









Parker Legris Rectus Distribution Catalogue

Low Pressure Fluid Handling Solutions

Parker

ENGINEERING YOUR SUCCESS.

#02

COUPLINGS

Brass / Steel

Stainless Steel

Thermoplastic

Flat sealing

Safety Couplings

Coded Systems

Accessories

Mold Couplings

Water Couplings





Product Specification Overview

What are your conditions of use?

COUPLING MATERIALS

Brass/Steel:
- Mainly for pneumatic applications

Stainless Steel: AISI 303 or 316L
- For agressive media
- High corrosion resistance

Thermoplastic: POM / PVDF
- For all kind of media e.g. chemical fluids

SEAL MATERIALS*
- **NBR:** -20°C up to +100°C
- **EPDM:** -40°C up to +150°C
- **FKM:** -15°C up to +200°C
- **FFKM:** -25°C up to +240°C

* depending on the medium

Which function & flow control do you need?

The shut-off direction is always defined by the combination of couplings and plugs.

KF Straight-Through
- Best flow/no turbulence
- Ideal for use with liquids

KB Double Shut-off
- Shut-off valves in plug and coupling
- Pressure is maintained on both sides

KL Dry-break
- Plug and coupling have a flat valve
- Ideal to prevent drops of the medium escaping

KA Single Shut-off
- Plug is straight-through
- Flow is stopped by the valve inside the coupler during dis-connection



Standard Valve
Robust and compact design



High Flow Valve
Flow is increased by up to 80% compared with tradi-tional systems due to less turbulence



Ultra High Flow Valve
Extremely streamlined high-end valve guarantees optimal flow and can be found in our Energy Saving series

Which profile interchangeability do you need?

Profile
- ISO B
- ISO C
- Euro
- ARO
- UK
- SCANDIC
- ASIA

What is your application environment?

Pressure:
System pressure, pressure peaks

Temperature:
Medium, Environment, Operation/Standstill

Medium:
Compressed air, Vacuum, Water/Seawater, Other fluids/gaseous

Flow Rate:
Volume Flow, Medium Viscosity, End connection

Operating Environment:
Ambient air quality (pollution?), risk of shocks, confined areas/ access difficulties, use of products on mobile equipment, corro-sive atmosphere

Which safety features do you need?

KS Single Shut-Off
KS Breathing Air
KD Double Shut-Off
- Safety coupling
- Safety locking mechanism prevents unintentional disconnection

KE Self-Venting Sleeve Design
KP Self-Venting Push Button
- Safety coupling with a self-venting system
- No unintentional disconnection and whiplash effect to prevent the risk of work accidents

KA Coded Systems
- Safety coupling, mechanical and colour coding
- Avoid mix-ups between media when coupling

Which end connection do you need?

- Hose connection
- Threaded connection
- Plastic tube connection

Part Number Identification

Couplings
KA = Single Shut-Off
KB = Double Shut-Off
KF = Straight-Through
KL = Dry-Break (double shut-off)
KE = Self-Venting System
KP = Push Button
KS = Safety (single shut-off)
KD = Safety (double shut-off)
KR = Safety (straight through)

Plugs
SF = Straight-Through
SB = Double Shut-Off
SL = Dry-Break (double shut-off)
SS = Safety (straight-through)
SD = Safety (double shut-off)
SR = Recoil Eliminator

Metric Thread
05 = M5
10 = M10x1
12 = M12x1,5
14 = M14x1,5
16 = M16x1,5
18 = M18x1,5

Thread Sizes
10 = 1/8”
13 = 1/4”
17 = 3/8”
21 = 1/2”
26 = 3/4”
33 = 1”

Hose Connection
03 = for 3mm LW(1/8”)
04 = for 4mm LW(5/32”)
06 = for 5mm LW(1/4”)
08 = for 8mm LW(5/16”)
09 = for 9mm LW(3/8”)
13 = for 13mm LW(1/2”)
19 = for 19mm LW(3/4”)
25 = for 25mm LW(1”)

Plastic Hose
04 = for 3 x 4 mm
05 = for 3 x 5 mm
36 = for 3 x 6,3 mm
06 = for 4 x 6 mm
46 = for 4 x 6,3 mm
08 = for 6 x 8 mm
10 = for 8 x 10 mm
12 = for 9 x 12 mm
16 = for 13 x 16 mm

Seal
X = without seal
P = Perbunan NBR
V = FKM/FPM
E = Ethylene-Propylene EPDM
K = FFKM

Adding 2 Color coding for plastic
B = Blue
G = Green
R = Red
Y = Yellow

Surface
X = without surface treatment
N = Nickel plated
C = Chrome plated
Z = Zinc plated
D = Durnicoated (chemic. zinc plated)
G = Zinc plated and yellow chromated
P = Pressure springs made of PEEK (only for RECTUCHEM+)

21	KA	AW	13	M	P	X	X	X
Series No				Material			Adding 1	

Material
M = Brass CuZn39Pb3 - 2.0401 (except sleeve)
B = Brass CuZn39Pb3 - 2.0401 (completely)
S = Steel 9SMnPb28K - 1.0718
R = Stainless Steel - AISI 303
E = Stainless Steel - AISI 316 L
D = POM (Delrin)
F = PVDF

Adding 1
S = Marking for special version
0 = RECTUKey round
3 = RECTUKey triangle
6 = RECTUKey hexagon
8 = RECTUKey octagon

Hose Connection
TF = Hose Barb
TH = Hose Barb 45°
TR = Hose Barb 90°
TP = Parker Push-Lok
PH = Parker Push-Lok 45°
PR = Parker Push-Lok 90°
TS = Panel Mount with Hose Barb
TE = Front Panel Installation, Hose Barb Panel Mount

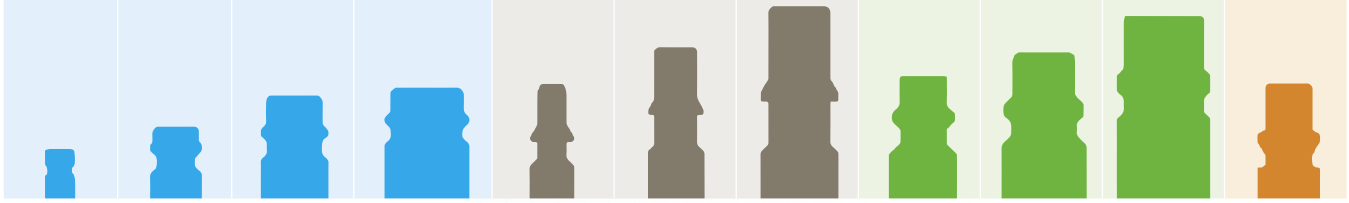
Plastic Tube Connection
KO = with Hose Nut, without spring guard
KS = Panel mounted, without spring guard
KK = with spring guard

Male Thread
AW = BSP parallel
AM = Metric thread DIN 13
AK = BSP tapered
AN = NPT thread ANSI B 1.20.1 tapered
AD = Metric thread DIN 2353 (ISO 8434-1)
AR = 90° BSP tapered

Female Thread
IW = BSP parallel
IM = Metric thread DIN 13
IK = BSP tapered
IN = NPSF-thread ANSI B 1.20.3
IT = NPT thread tapered ANSI B 1.20.1

Common Profiles

European Profile				ISO 6150C Profile			ISO 6150B Profile			ARO Profile
Series 20	Series 21	Series 25-26-1625	Series 27-1700-1727	Series 303	Series 18	Series 84	Series 23-24-1423	Series 30	Series 37	Series 14-22



Which series is recommended?

	Profile	DN	Series	KF	KA	KB	KL	Plugs
Brass / Steel		1,5	Series 02		P. 200			Series 02
		2	Mini Series		P. 202	P. 203		Mini Series
	German	2,5	Series 50		P. 204			Series 50
	EURO	2,7	Series 20		P. 206	P. 208		Series 20
		3	Mini Series	P. 211				Mini Series
		5	Standard Series		P. 212			Standard Series
	British	5	Series 17		P. 214			Series 17
	EURO	5	Series 21		P. 216	P. 219	P. 222	Series 21
	ARO	5,5	Series 14		P. 225			Series 22
	ISO C	5,5	Series 18		P. 227			Series 18
	British	5,5	Series 19		P. 229			Series 19
	ARO	5,5	Series 22		P. 231			Series 22
	ISO B	5,5	Series 24		P. 233			Series 23
	ISO B	5,5	Series 23		P. 235			Series 23
	ISO B	5,5	Series 1400		P. 237			Series 23
	German	6	Series 52		P. 239	P. 239		Series 52
	EURO	7,2	Series 26		P. 241	P. 243		Series 25/26
	Japanese	7,5	Series 13		P. 245			Series 13
	EURO	7,8	Series 25		P. 247	P. 249		Series 25
	EURO	7,8	Series 1600		P. 251			Series 25
	EURO	7,8	Series 1625		P. 253			Series 25
	Scandinavian	8	Series 33		P. 255			Series 33
	ISO B	8,5	Series 30		P. 257			Series 30
	ARO	9	Series 40		P. 259			Series 40
	EURO	10	Series 27		P. 260	P. 261		Series 27
	EURO	10	Series 1700		P. 263			Series 27
	EURO	10	Series 1727		P. 265			Series 27
	Scandinavian	10	Series 34		P. 267			Series 34
	various	10	Series 41	P. 269				Series 41
	ISO B	11	Series 37		P. 271			Series 37
	German	12	Series 57		P. 273	P. 273		Series 57
	American	15	Series 38		P. 275	P. 275		Series 38
	American	19	Series 39		P. 277	P. 277	P. 278	Series 39
	ISO 7241-1 B	4,3-20	Series 70			P. 280		Series 70
Stainless Steel	EURO	2,7	Series 20		P. 281	P. 282		Series 20
	ISO C	3	Series 303			P. 284		Series 303
	EURO	5	Series 21		P. 286	P. 288		Series 21
	EURO	7,4	Series 25		P. 290	P. 291		Series 25
	EURO	10	Series 27		P. 293	P. 294		Series 27
	ISO 7241-1 B	4,3-20	Series 70			P. 296		Series 70

		Profile	DN	Series	KF	KA	KB	KL	Plugs
Thermo-plas-tic			5	Series 21		P. 297	P. 297		Series 21
			7	Series 48		P. 303	P. 303		Series 48
			4,3-20	Series 70			P. 307		Series 70
				Components					
Flat sealing			4-9	Series 200KL				P. 309	Series 200
			3-12	Series 200KLEK				P. 311	Series 200KLEK
Safety	Standard		5	Series 21KS		P. 313	P. 314		Series 21
			7,8	Series 25KS		P. 316	P. 317		Series 25
	Breathing Air		7,4	Series 95KS		P. 318			Series 95
			7,4	Series 96KS		P. 320			Series 96
	Self-Venting with Push Button Technology	ISO 6150 C	5,5	Series 18KP		P. 322			Series 18
		ISO 6150 B	5,5	Series 24KP		P. 324			Series 23
		EURO	7,4	Series 26KP		P. 326			Series 25
		ISO 6150 B	8	Series 30KP		P. 328			Series 30
		ISO 6150 C	8	Series 84KP		P. 330			Series 84
	Self-Venting with Sleeve Technology	ARO	5,5	Series 14KE		P. 332			Series 22
		ISO B	5,5	Series 1400KE		P. 334			Series 23
		ISO B	5,5	Series 24KE		P. 336			Series 23
		EURO	7,4	Series 26KE		P. 338			Series 25
		EURO	7,8	Series 1600KE		P. 340			Series 25
		EURO	10	Series 1700KE		P. 342			Series 27
		EURO, ISO B, ARO	5,5-7,2-8	C 9000		P. 344			C 9000
Coded Sys-tems			5	Series 21		P. 349	P. 350		Series 21
			7,8	Series 25		P. 352	P. 354		Series 25
Accessories		Components							
Mold		International	6 / 9 / 13	Series 86 / 87 / 88	P. 358	P. 360	P. 360		Series 86/87/88
		International	6 / 9	Series 86 / 87 Safe Lock Technology	P. 363	P. 364	P. 364		Series 86/87/88
		European	6 / 9 / 13	Series 10 / 11/ 12	P. 365	P. 367	P. 367		Series 10/11/12
		European	6 / 9	Series 10 / 11 Safe Lock Technology	P. 370	P. 371	P. 371		Series 10/11/12
		European	6 / 9	Series 10 / 11 Safety Locking Technology	P. 372	P. 373	P. 373		Series 10/11/12
		French	8	Series 608	P. 375				Series 608
		Multi-Matic	8,1	Series 93	P. 377			P. 377	Series 93
	Accessories			Components					
	Hoses								
Water			12	Midi Series	P. 381	P. 381			Midi Series
			19	Maxi Series	P. 384				Maxi Series

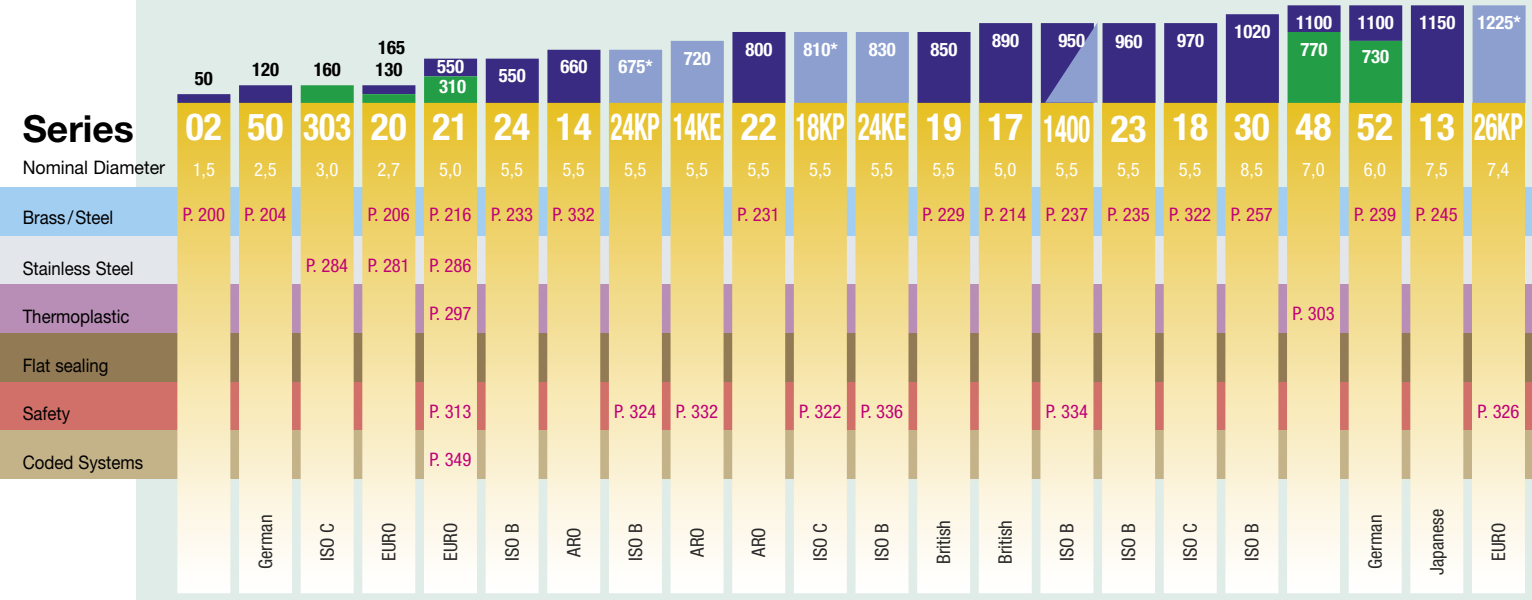
Flow rate air

Using this flow rate diagram, you can identify, at a glance, the coupling series suited to your application and the corresponding operating pressure.
Many of the series listed below are also available as a straight-through KF version.

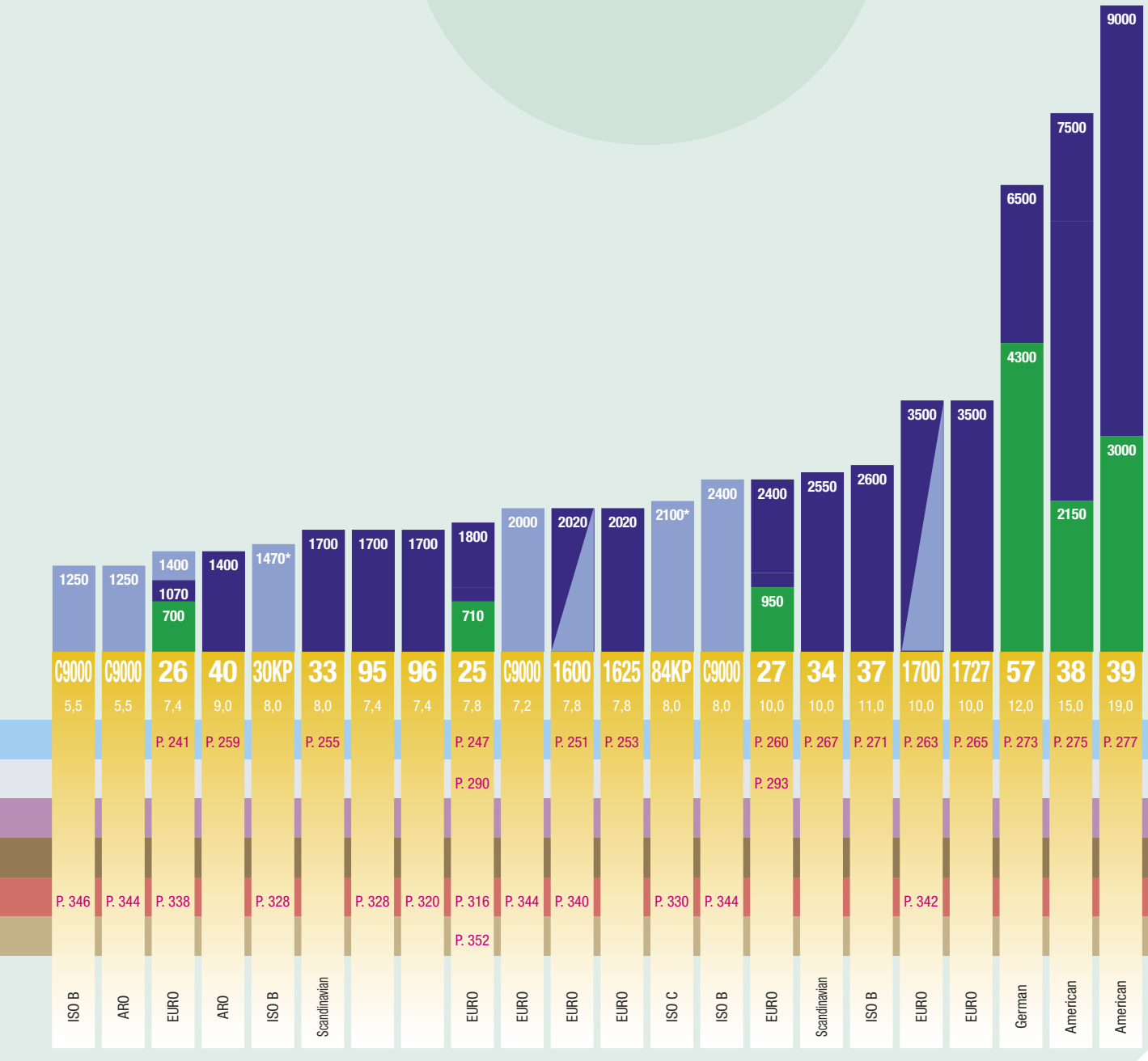
- Flow KA (l/min.) – single shut-off coupling systems
  - Particularly suitable for pneumatic applications
- Flow KB (l/min.) – double shut-off coupling systems
  - Particularly suitable for fluid handling applications
- Flow KE/KP (l/min.) – self-venting systems
  - Particularly suitable for pneumatic applications

The details refer to the air flow rate in litres/minute.

Measurement data generated in accordance with ISO 6358;
CCTOP RP50P at input pressure 6 bar, pressure drop 0.5 bar / *pressure drop 0.6 bar)



AIR

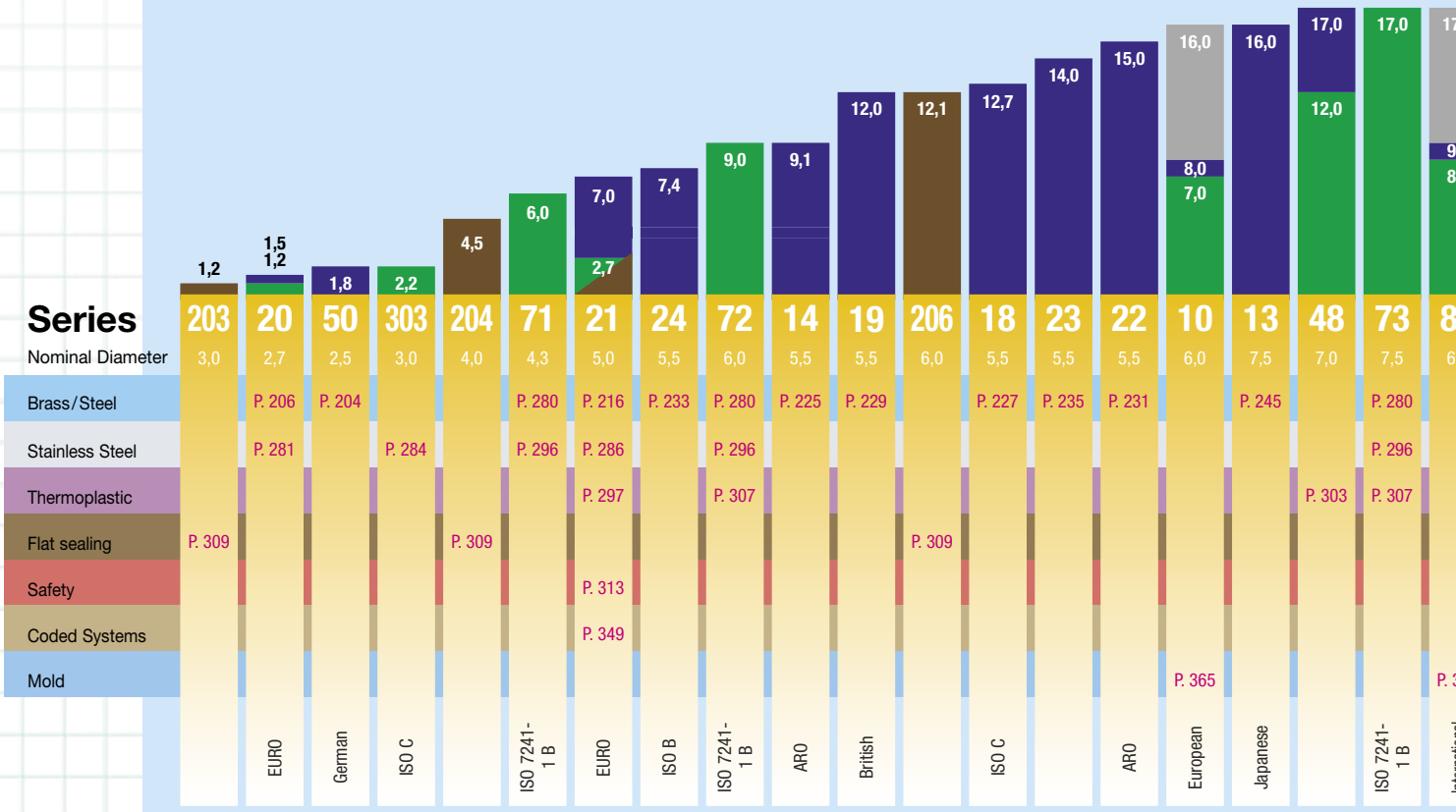

1250
1250
1400
1070
700
1400
1470*
1700
1700
1700
1800
710
2000
2020
2020
2100*
2400
2400
950
2550
2600
3500
3500
6500
4300
7500
2150
9000
3000
C9000 5,5 P. 346 ISO B
C9000 5,5 P. 344 ARO
26 7,4 P. 241 P. 338 EURO
40 9,0 P. 259 ARO
30KP 8,0 P. 328 ISO B
33 8,0 P. 255 Scandinavian
95 7,4 P. 328
96 7,4 P. 320
25 7,8 P. 247 P. 290 P. 316 P. 352 EURO
C9000 7,2 P. 344 EURO
1600 7,8 P. 251 P. 340 EURO
1625 7,8 P. 253 EURO
84KP 8,0 P. 330 ISO C
C9000 8,0 P. 344 ISO B
27 10,0 P. 260 P. 293 EURO
34 10,0 P. 267 Scandinavian
37 11,0 P. 271 ISO B
1700 10,0 P. 263 P. 342 EURO
1727 10,0 P. 265 EURO
57 12,0 P. 273 German
38 15,0 P. 275 American
39 19,0 P. 277 American
Series
Nominal Diameter
Brass/Steel
Stainless Steel
Thermoplastic
Flat sealing
Safety
Coded Systems

Flow rate water

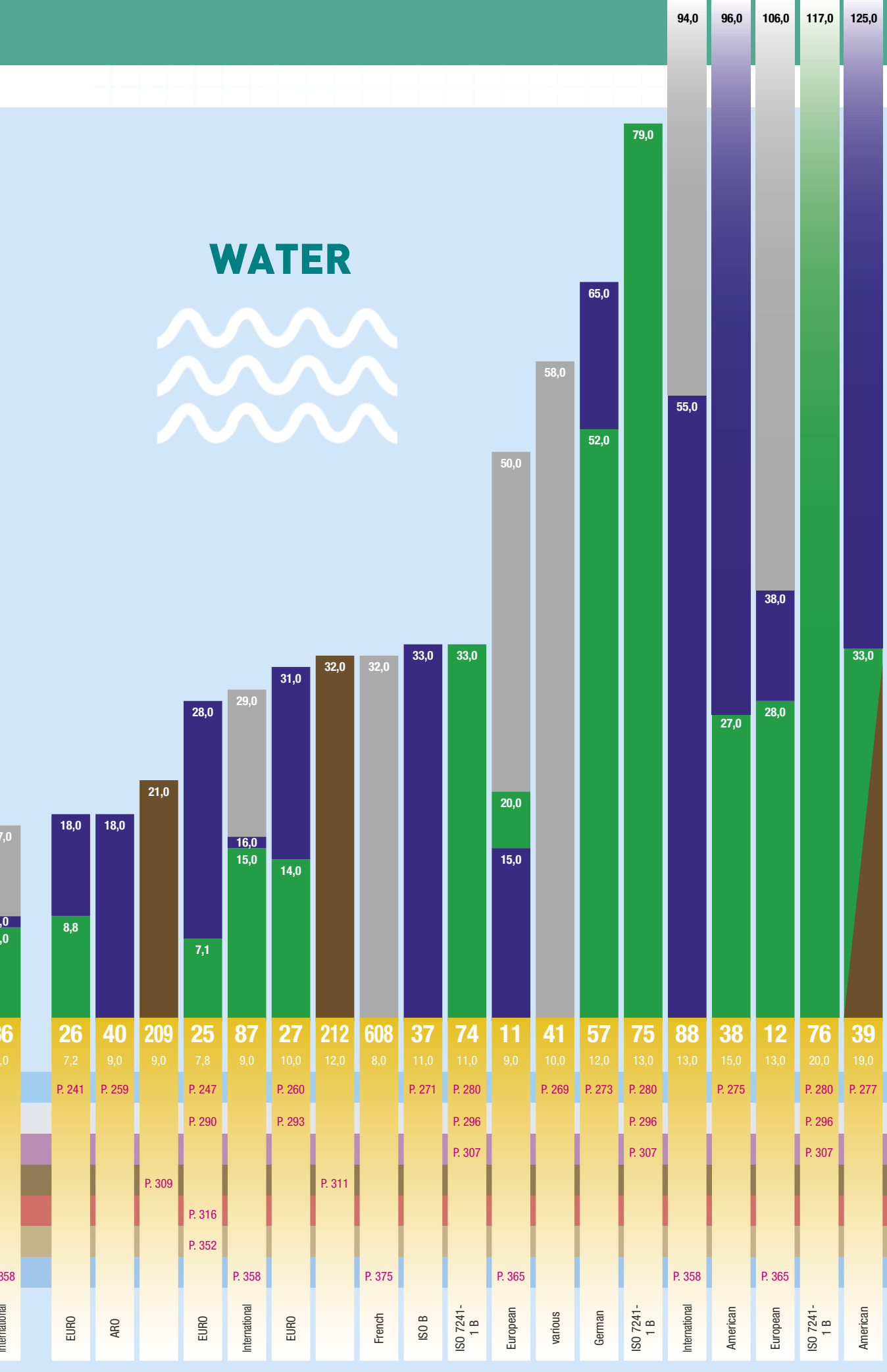
Using this flow rate diagram, you can identify, at a glance, the coupling series suited to your application and the corresponding operating pressure.
Many of the series listed below are also available as a straight-through KF version.

- Flow KF (l/min.) – straight-through coupling systems
  - Particularly suitable for pneumatic and fluid handling applications
- Flow KA (l/min.) – single shut-off coupling systems
  - Particularly suitable for pneumatic applications
- Flow KB (l/min.) – double shut-off coupling systems
  - Particularly suitable for fluid handling applications
- Flow KL (l/min.) – leak-free coupling systems
  - Particularly suitable for fluid handling applications

The details refer to the water flow rate in litres/minute.
Measurement data generated in accordance with ISO 7241/2:2000, pressure drop 0.5 bar



WATER

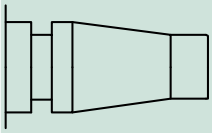
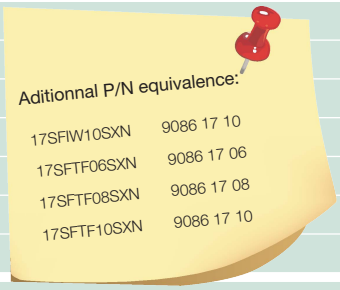
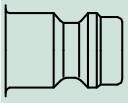


Series

Nominal Diameter

- Brass / Steel
- Stainless Steel
- Thermoplastic
- Flat sealing
- Safety
- Coded Systems
- Mold

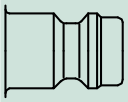
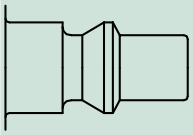
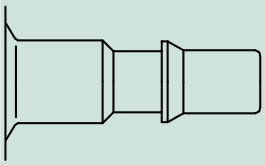
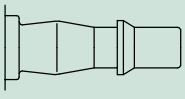
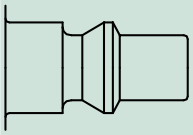
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 20 Euro Profile Nominal Diameter: 2.7 	9087 20 19	20SFAM05MXN		207
	9087 20 10	20SFAW10MXN		207
	9086 20 19	20SFIM05MXN		207
	9086 20 10	20SFIW10MXN		207
	9085 20 03	20SFTF03MXN		208
	9085 20 04	20SFTF04MXN		208
	9085 20 05	20SFTF05MXN		208
	9095 20 03	20SFTS03MXN		208
	9095 20 04	20SFTS04MXN		208
	9201 20 19	20KBAM05MPN		208
	9201 20 10	20KBAW10MPN		208
	9214 20 19	20KBIM05MPN		209
	9214 20 10	20KBIW10MPN		209
	9226 20 03	20KBTS03MPN		209
	9226 20 04	20KBTS04MPN		209
	9287 20 19	20SBAM05MPN		210
	9287 20 10	20SBAW10MPN		210
	9286 20 19	20SBIM05MPN		210
	9286 20 10	20SBIW10MPN		210
	9285 20 03	20SBTF03MPN		210
	9285 20 04	20SBTF04MPN		210
	9285 20 05	20SBTF05MPN		210
Series 17 British Profile Nominal Diameter: 5 	9105 17 13	17KAAK13SPN		214
	9105 17 21	17KAAK21SPN		214
	9114 17 13	17KAIW13SPN		214
	9114 17 17	17KAIW17SPN		214
	9114 17 21	17KAIW21SPN		214
	9084 17 1 3	17SFAK13SXN		215
	9086 17 13	17SFIW13SXN		215
Series 21 Euro Profile Nominal Diameter: 5 	9087 21 10	21SFAW10MXN		218
	9087 21 13	21SFAW13MXN		218
	9086 21 10	21SFIW10MXN		218
	9086 21 13	21SFIW13MXN		218
	9085 21 04	21SFTF04MXN		218
	9085 21 06	21SFTF06MXN		218
	9085 21 08	21SFTF08MXN		218
	9095 21 04	21SFTS04MXN		219
	9095 21 06	21SFTS06MXN		219
	9095 21 08	21SFTS08MXN		219
	9201 21 10	21KBAW10MPN		219
	9201 21 13	21KBAW13MPN		219
	9214 21 10	21KBIW10MPN		219
	9214 21 13	21KBIW13MPN		219
	9223 21 04	21KBTF04MPN		220
	9223 21 06	21KBTF06MPN		220
	9223 21 08	21KBTF08MPN		220
	9226 21 04	21KBTS04MPN		220
	9226 21 06	21KBTS06MPN		220
	9226 21 08	21KBTS08MPN		220

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

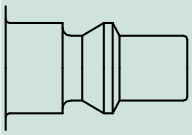
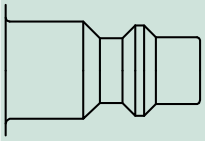
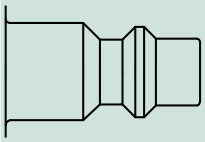
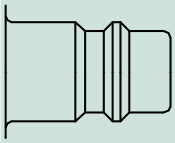
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 21 Euro Profile Nominal Diameter: 5 	9287 21 10	21SBAW10MPN		221
	9287 21 13	21SBAW13MPN		221
	9286 21 10	21SBIW10MPN		221
	9286 21 13	21SBIW13MPN		221
	9285 21 04	21SBTF04MPN		221
	9285 21 06	21SBTF06MPN		221
	9285 21 08	21SBTF08MPN		221
Series 14 ARO Profile Nominal Diameter: 5.5 	9101 14 13		14KAAW13MPX	225
	9101 14 17		14KAAW17MPX	225
	9101 14 21		14KAIW21MPX	225
	9114 14 13		14KAIW13MPX	225
	9114 14 17		14KAIW17MPX	225
	9114 14 21		14KAIW21MPX	225
	9123 14 06		14KATF06MPX	225
	9123 14 08		14KATF08MPX	225
	9123 14 09		14KATF09MPX	225
	9123 14 10		14KATF10MPX	225
	9123 14 13		14KATF13MPX	225
Series 18 ISO C Profile Nominal Diameter: 5.5 	9101 18 13		18KAAK13MPN	227
	9101 18 17		18KAAK17MPN	227
	9114 18 13	18KAIW13MPN		227
	9114 18 17	18KAIW17MPN		227
	9123 18 06	18KATF06MPN		227
	9123 18 08	18KATF08MPN		227
	9123 18 10	18KATF10MPN		227
	9087 18 13	18SFAW13SXN		228
	9087 18 17	18SFAW17SXN		228
	9086 18 13	18SFIW13SXN		228
	9086 18 17	18SFIW17SXN		228
	9085 18 06	18SFTF06SXN		228
	9085 18 08	18SFTF08SXN		228
	9085 18 10	18SFTF10SXN		228
Series 19 British Profile Nominal Diameter: 5.5 	9105 19 13	19KAAK13MPN		229
	9105 19 17	19KAAK17MPN		229
	9114 19 13	19KAIW13MPN		229
	9123 19 06	19KATF06MPN		229
	9084 19 13	19SFAK13SXN		230
	9085 19 10	19SFTF10SXN		230
Series 22 ARO Profile Nominal Diameter: 5.5 	9105 22 13	22KAAK13MPN		231
	9105 22 17	22KAAK17MPN		231
	9105 22 21	22KAAK21MPN		231
	9114 22 13	22KAIW13MPN		231
	9114 22 17	22KAIW17MPN		231
	9114 22 21	22KAIW21MPN		231
	9123 22 08	22KATF08MPN		231
	9123 22 10	22KATF10MPN		231
	9084 22 13	22SFAK13SXN		232
	9084 22 17	22SFAK17SXN		232

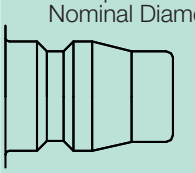
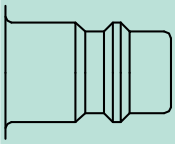
* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 22 ARO Profile Nominal Diameter: 5.5 	9084 22 21	22SFAK21SXN		232
	9086 22 13	22SFIW13SXN		232
	9086 22 17	22SFIW17SXN		232
	9086 22 21	22SFIW21SXN		232
	9085 22 06	22SFTF06SXN		232
	9085 22 08	22SFTF08SXN		232
	9085 22 09	22SFTF09SXN		232
	9085 22 10	22SFTF10SXN		232
	9085 22 13	22SFTF13SXN		232
Series 24 ISO B Profile Nominal Diameter: 5.5 	9101 24 13	24KAAW13MPN		233
	9101 24 17	24KAAW17MPN		233
	9101 24 21	24KAAW21MPN		233
	9114 24 13	24KAIW13MPN		233
	9114 24 17	24KAIW17MPN		233
	9114 24 21	24KAIW21MPN		233
	9123 24 06	24KATF06MPN		234
	9123 24 08	24KATF08MPN		234
	9123 24 10	24KATF10MPN		234
Series 23 ISO B Profile Nominal Diameter: 5.5 	9101 23 13	23KAAW13MPN		235
	9101 23 17	23KAAW17MPN		235
	9101 23 21		23KAAK21MPN	235
	9114 23 13	23KAIW13MPN		235
	9114 23 17	23KAIW17MPN		235
	9114 23 21	23KAIW21MPN		235
	9123 23 06	23KATF06MPN		236
	9123 23 08	23KATF08MPN		236
	9123 23 10	23KATF10MPN		236
	9087 23 10	23SFAW10SXN		236
	9087 23 13	23SFAW13SXN		236
	9087 23 17	23SFAW17SXN		236
	9087 23 21	23SFAW21SXN		236
	9086 23 10	23SFIW10SXN		236
	9086 23 13	23SFIW13SXN		236
	9086 23 17	23SFIW17SXN		236
	9086 23 21	23SFIW21SXN		236
	9085 23 06	23SFTF06SXN		236
	9085 23 08	23SFTF08SXN		236
	9085 23 10	23SFTF10SXN		236
Series 26 Euro Profile Nominal Diameter: 7.2 	9101 26 10	26KAAW10MPN		241
	9101 26 13	26KAAW13MPN		241
	9101 26 17	26KAAW17MPN		241
	9101 26 21	26KAAW21MPN		241
	9114 26 13	26KAIW13MPN		241
	9114 26 17	26KAIW17MPN		241
	9114 26 21	26KAIW21MPN		241

* Same product as Legris product
** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 13 Japanese Profile Nominal Diameter: 7.5 	9105 13 13		13KAAK13MPX	245
	9114 13 13		13KAIW13MPX	245
	9114 13 21		13KAIW21MPX	245
	9123 13 13		13KATF13MPX	245
	9086 13 13	13SFIW13SXN		246
	9086 13 17	13SFIW17SXN		246
	9086 13 21	13SFIW21SXN		246
	9085 13 08	13SFTF08SXN		246
	9085 13 10	13SFTF10SXN		246
	9085 13 13	13SFTF13SXN		246
	9084 13 13	13SFAK13SXN		246
	9084 13 17	13SFAK17SXN		246
	9084 13 21	13SFAK21SXN		246
Series 25 Brass Euro Profile Nominal Diameter: 7.8 	9087 25 10	25SFAW10SXZ		248
	9087 25 13	25SFAW13SXZ		248
	9087 25 17	25SFAW17SXZ		248
	9087 25 21	25SFAW21SXZ		248
	9086 25 10	25SFIW10SXZ		248
	9086 25 13	25SFIW13SXZ		248
	9086 25 17	25SFIW17SXZ		248
	9086 25 21	25SFIW21SXZ		248
	9085 25 06	25SFTF06SXZ		249
	9085 25 08	25SFTF08SXZ		249
	9085 25 09	25SFTF09SXZ		249
	9085 25 10	25SFTF10SXZ		249
	9085 25 13	25SFTF13SXZ		249
	9201 25 13	25KBAW13MPN		249
	9201 25 17	25KBAW17MPN		249
	9201 25 21	25KBAW21MPN		249
	9214 25 13	25KBIW13MPN		249
	9214 25 17	25KBIW17MPN		249
	9214 25 21	25KBIW21MPN		249
	9223 25 06	25KBTF06MPN		249
	9223 25 08	25KBTF08MPN		249
	9223 25 10	25KBTF10MPN		249
	9223 25 13	25KBTF13MPN		249
	9287 25 10	25SBAW10MPN		250
	9287 25 13	25SBAW13MPN		250
	9287 25 17	25SBAW17MPN		250
	9287 25 21	25SBAW21MPN		250
	9286 25 13	25SBIW13MPN		250
	9286 25 17	25SBIW17MPN		250
	9286 25 21	25SBIW21MPN		250
	9285 25 06	25SBTF06MPN		250
	9285 25 08	25SBTF08MPN		250
	9285 25 10	25SBTF10MPN		250
	9285 25 13	25SBTF13MPN		250

* Same product as Legris product

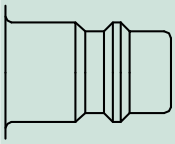
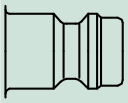
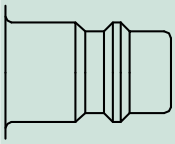
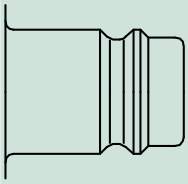
** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 13 Japanese Profile Nominal Diameter: 7.5	9105 13 13		13KAAK13MPX	245
	9114 13 13		13KAIW13MPX	245
	9114 13 21		13KAIW21MPX	245
	9123 13 13		13KATF13MPX	245
	9086 13 13	13SFIW13SXN		246
	9086 13 17	13SFIW17SXN		246
	9086 13 21	13SFIW21SXN		246
	9085 13 08	13SFTF08SXN		246
	9085 13 10	13SFTF10SXN		246
	9085 13 13	13SFTF13SXN		246
	9084 13 13	13SFAK13SXN		246
	9084 13 17	13SFAK17SXN		246
	9084 13 21	13SFAK21SXN		246
Series 25 brass Euro Profile Nominal Diameter: 7.8	9087 25 10	25SFAW10SXZ		248
	9087 25 13	25SFAW13SXZ		248
	9087 25 17	25SFAW17SXZ		248
	9087 25 21	25SFAW21SXZ		248
	9086 25 10	25SFIW10SXZ		248
	9086 25 13	25SFIW13SXZ		248
	9086 25 17	25SFIW17SXZ		248
	9086 25 21	25SFIW21SXZ		248
	9085 25 06	25SFTF06SXZ		249
	9085 25 08	25SFTF08SXZ		249
	9085 25 09	25SFTF09SXZ		249
	9085 25 10	25SFTF10SXZ		249
	9085 25 13	25SFTF13SXZ		249
	9201 25 13	25KBAW13MPN		249
	9201 25 17	25KBAW17MPN		249
	9201 25 21	25KBAW21MPN		249
	9214 25 13	25KBIW13MPN		249
	9214 25 17	25KBIW17MPN		249
	9214 25 21	25KBIW21MPN		249
	9223 25 06	25KBTF06MPN		249
	9223 25 08	25KBTF08MPN		249
	9223 25 10	25KBTF10MPN		249
	9223 25 13	25KBTF13MPN		249
	9287 25 10	25SBAW10MPN		250
	9287 25 13	25SBAW13MPN		250
	9287 25 17	25SBAW17MPN		250
	9287 25 21	25SBAW21MPN		250
	9286 25 13	25SBIW13MPN		250
	9286 25 17	25SBIW17MPN		250
	9286 25 21	25SBIW21MPN		250
	9285 25 06	25SBTF06MPN		250
	9285 25 08	25SBTF08MPN		250
	9285 25 10	25SBTF10MPN		250
	9285 25 13	25SBTF13MPN		250

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 20 Stainless Steel Euro Profile Nominal Diameter: 2.7 	9201X20 19	20KBAM05EVX		282
	9201X20 10	20KBAW10EVX		282
	9214X20 19	20KBIM05EVX		282
	9214X20 10	20KBIW10EVX		282
	9287X20 19	20SBAM05EVX		283
	9287X20 10	20SBAW10EVX		283
	9286X20 10	20SBIW10EVX		283
Series 21 Stainless Steel Euro Profile Nominal Diameter: 5 	9087X21 10	21SFAW10EXX		287
	9087X21 13	21SFAW13EXX		287
	9086X21 10	21SFIW10EXX		287
	9086X21 13	21SFIW13EXX		287
	9201X21 10	21KBAW10EVX		288
	9201X21 13	21KBAW13EVX		288
	9214X21 10	21KBIW10EVX		288
	9214X21 13	21KBIW13EVX		288
	9287X21 10	21SBAW10EVX		288
	9287X21 13	21SBAW13EVX		288
	9286X21 10	21SBIW10EVX		288
	9286X21 13	21SBIW13EVX		288
Series 25 Stainless steel Euro Profile Nominal Diameter: 7.4 	9087X25 21	25SFAW21EXX		291
	9086X25 13	25SFIW13EXX		291
	9086X25 17	25SFIW17EXX		291
	9201X25 13	25KBAW13EVX		291
	9201X25 17	25KBAW17EVX		291
	9201X25 21	25KBAW21EVX		291
	9214X25 13	25KBIW13EVX		291
	9214X25 17	25KBIW17EVX		292
	9214X25 21	25KBIW21EVX		292
	9287X25 13	25SBAW13EVX		292
	9287X25 17	25SBAW17EVX		292
	9287X25 21	25SBAW21EVX		292
	9286X25 13	25SBIW13EVX		292
	9286X25 17	25SBIW17EVX		292
Series 27 Stainless steel Euro Profile Nominal Diameter: 10 	9087X27 21	27SFAW21EXX		294
	9087X27 27	27SFAW26EXX		294
	9086X27 17	27SFIW17EXX		294
	9201X27 17	27KBAW17EVX		294
	9201X27 21	27KBAW21EVX		294
	9201X27 27	27KBAW26EVX		294
	9214X27 17	27KBIW17EVX		294
	9214X27 21	27KBIW21EVX		294
	9214X27 27	27KBIW26EVX		294
	9287X27 17	27SBAW17EVX		295
	9287X27 21	27SBAW21EVX		295
	9287X27 27	27SBAW26EVX		295
	9286X27 17	27SBIW17EVX		295
	9286X27 21	27SBIW21EVX		295

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)



Smallest mini industrial coupling for air and gas applications. Primarily in medicine, didactics and model building. Partly suitable for liquids due to size. Coupling system with single-hand operation. Extremely small dimensions.

- Available on request:
  - in brass material without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
50 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

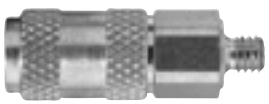
Flow Rate Water:
0.6 l/min.
pressure drop 0.5 bar

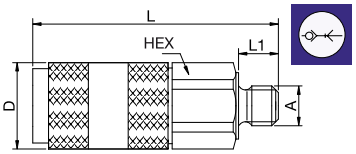
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

02KAAM Coupler with valve, Male Thread

Nickel-plated brass, NBR





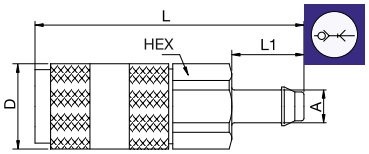
A		HEX	L	L1	D
M3	02KAAM03MPN	6	19	3	6.5

Single Shut-Off

02KATF Coupler with valve, Hose Barb

Nickel-plated brass, NBR

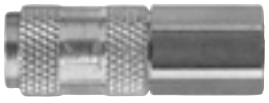


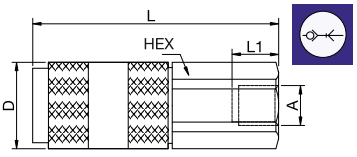


A		HEX	L	L1	D
2	02KATF02MPN	6	21	5.5	6.5
3	02KATF03MPN	6	22	5.5	6.5

02KAIM Coupler with valve, Female Thread

Nickel-plated brass, NBR



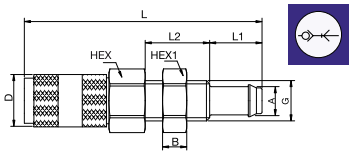


A		HEX	L	L1	D
M3	02KAIM03MPN	6	19	3	6.5

02KATS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR





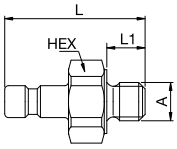
A		HEX	HEX1	B	G	L	L1	L2	D
2	02KATS02MPN	7	7	3	M5	29	5.5	8	6.5

Single Shut-Off

02SFAM Plug without valve, Male Thread

Nickel-plated brass



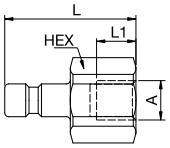


A		HEX	L	L1
M3	02SFAM03MXN	6	11	3

02SFIM Plug without valve, Female Thread

Nickel-plated brass



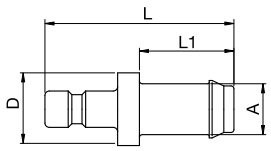


A		HEX	L	L1
M3	02SFIM03MXN	6	10	3

02SFTF Plug without valve, Hose Barb

Nickel-plated brass



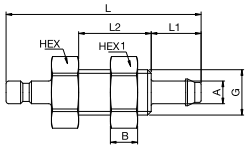


A		L	L1	D
2	02SFTF02MXN	12	5.5	4
3	02SFTF03MXN	13	6.5	5

02SFTS Plug without valve, Panel Mount with Hose Barb

Nickel-plated brass





A		HEX	HEX1	B	G	L	L1	L2
2	02SFTS02MXN	7	7	3	M5	22	5.5	8



The mini series offer space saving solutions for frequent disconnection of tubing or pneumatic tools.

- Compact and ergonomic
- Easy identification of circuits
- Easy disconnection / single hand operation

own Profile

KA Single Shut-Off

Working Pressure*:
up to 20 bar

Material:
- **Coupling:** Technical polymer, nickel plated brass
- **Plug:** nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

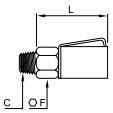
Flow Rate Air:
165 Nl/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Single Shut-Off

0171 Coupler with valve, Male BSPT and Parallel Metric Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		E	F	L	Kg
2	M7x1	0171 02 55 01	6	10	21	
2	R1/8	0171 02 10 01	7.5	10	21	
2	R1/8	0171 02 10 02	7.5	10	21	
2	R1/8	0171 02 10 03	7.5	10	21	
2	R1/8	0171 02 10 04	7.5	10	21	
2	R1/8	0171 02 10 05	7.5	10	21	

Single shut-off
Mini Series (DN 2): single shut-off= 165 Nl/min

Single Shut-Off

0184 Plug without valve, Male BSPT Thread

Nickel-plated brass





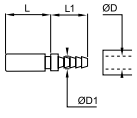
DN	C		F	L	Kg
2	R1/8	0184 02 10	10	13	

Probe without Shut-off

0181 Plug without valve, Male BSPT Thread

Nickel-plated brass





DN	ØD	ØD1		L	L1	Kg
2	3	3.3	0181 03 04	11.5	13.5	

Probe without Shut-off

Double Shut-off

0183 Plug with valve, Male BSPT Thread

Nickel-plated brass, NBR





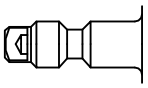
DN	C		F	L	Kg
2	R1/8	0183 02 10	10	13	

Probe with Shut-off



Mini industrial coupling, can be used with various media. Coupling system with single-hand operation. This system is extremely easy to operate and stands out for its small installation dimensions.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



German Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
120 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
1.8 l/min.
pressure drop 0.5 bar

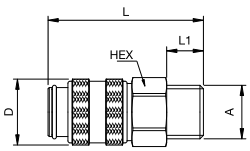
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

50KAAW Coupler with valve, Male Thread

Brass, NBR



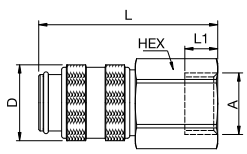


A		HEX	L	L1	D
G1/8	50KAAW10MPXS	14	36	7	16
G1/4	50KAAW13MPXS	17	38	9	16

50KAIW Coupler with valve, Female Thread

Brass, NBR





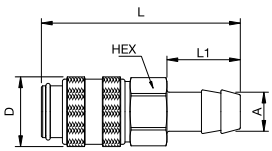
A		HEX	L	L1	D
G1/8	50KAIW10MPXS	14	36	9	16
G1/4	50KAIW13MPXS	17	38	9	16

Single Shut-Off

50KATF Coupler with valve, Hose Barb

Brass, NBR





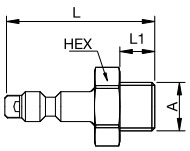
A		HEX	L	L1	D
4	50KATF04MPXS	14	46	17	16
6	50KATF06MPXS	14	46	17	16

Single Shut-Off

50SFAW Plug without valve, Male Thread

Brass



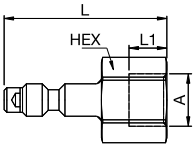


A		HEX	L	L1
G1/8	50SFAW10MXX	14	30	7

50SFIW Plug without valve, Female Thread

Brass



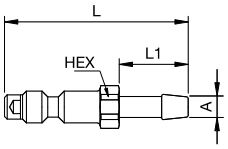


A		HEX	L	L1
G1/8	50SFIW10MXX	14	30	7

50SFTF Plug without valve, Hose Barb

Brass





A		HEX	L	L1
4	50SFTF04MXX	7	35	13
6	50SFTF06MXX	7	35	13



Euro Profile

Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. Wide range of applications with different media.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
165 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
1.5 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
130 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
1.2 l/min.
pressure drop 0.5 bar

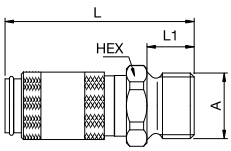
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

20KAA Coupler with valve, Male Thread

Brass, NBR





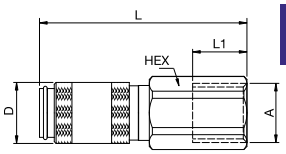
A		HEX	L	L1	D	Version
M5	20KAAM05MPX	9	26	5	10	Brass
M5	20KAAM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAAW10MPX	11	28	7	10	Brass
G1/8	20KAAW10MPN	11	28	7	10	Nickel-plated brass

Single Shut-Off

20KAI Coupler with valve, Female Thread

Brass, NBR





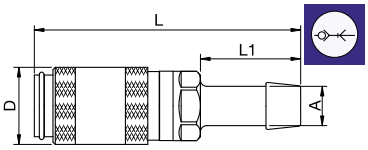
A		HEX	L	L1	D	Version
M5	20KAIM05MPX	9	26	5	10	Brass
M5	20KAIM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAIW10MPX	12	28	7	10	Brass
G1/8	20KAIW10MPN	12	28	7	10	Nickel-plated brass

Single Shut-Off

20KATF Coupler with valve, Hose Barb

Brass, NBR



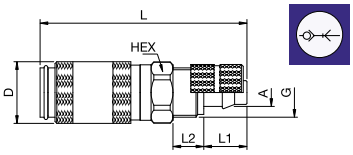


A		L	L1	D	Version
3	20KATF03MPX	35	13	10	Brass
3	20KATF03MPN	35	13	10	Nickel-plated brass
4	20KATF04MPX	35	13	10	Brass
4	20KATF04MPN	35	13	10	Nickel-plated brass
5	20KATF05MPX	35	13	10	Brass
5	20KATF05MPN	35	13	10	Nickel-plated brass

20KAKO Coupler with valve, with Plastic Hose Connection

Brass, NBR

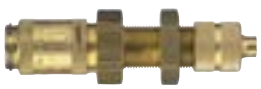


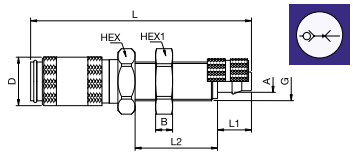


A		HEX	G	L	L1	L2	D	Version
3 x 4	20KAKO04MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KAKO04MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KAKO05MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KAKO05MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KAKO06MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KAKO06MPN	9	M8x0.5	34	7	5	10	Nickel-plated brass

20KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR





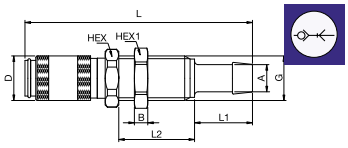
A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KAKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KAKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KAKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KAKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KAKS06MPX	12	11	3	M8x0.5	45	7	17	10	Brass
4 x 6	20KAKS06MPN	12	11	3	M8x0.5	45	7	17	10	Nickel-plated brass

Single Shut-Off

20KATS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



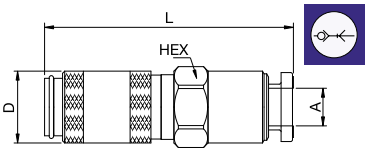


A		HEX	HEX1	B	G	L	L1	L2	D	Version
3	20KATS03MPX	12	11	3	M7x0.5	51	13	17	10	Brass
3	20KATS03MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass
4	20KATS04MPX	12	11	3	M7x0.5	51	13	17	10	Brass
4	20KATS04MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KARP Coupler with valve, Push-In

Nickel-plated brass, NBR



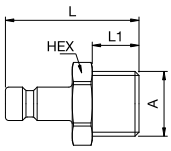


A		HEX	L	D
4	20KARP04MPN	10	35	10

20SFA Plug without valve, Male Thread

Brass



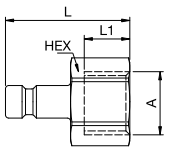


A			HEX	L	L1	Version
M5	20SFAM05MXX		7	18	5	Brass
M5	20SFAM05MXN	9087 20 19	7	18	5	Nickel-plated brass
G1/8	20SFAW10MXX		11	20	7	Brass
G1/8	20SFAW10MXN	9087 20 10	11	20	7	Nickel-plated brass

20SFI Plug without valve, Female Thread

Brass





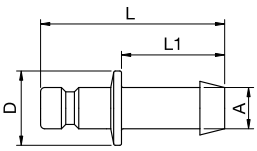
A			HEX	L	L1	Version
M5	20SFIM05MXX		7	17	5	Brass
M5	20SFIM05MXN	9086 20 19	7	17	5	Nickel-plated brass
G1/8	20SFIW10MXX		12	19	7	Brass
G1/8	20SFIW10MXN	9086 20 10	12	19	7	Nickel-plated brass

Single Shut-Off

20SFTF Plug without valve, Hose Barb

Brass



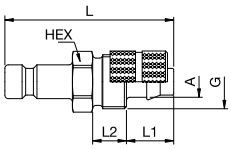


A			L	L1	D	Version
3	20SFTF03MXX		24	13	7	Brass
3	20SFTF03MXN	9085 20 03	24	13	7	Nickel-plated brass
4	20SFTF04MXX		24	13	7	Brass
4	20SFTF04MXN	9085 20 04	24	13	7	Nickel-plated brass
5	20SFTF05MXX		22	13	9	Brass
5	20SFTF05MXN	9085 20 05	22	13	9	Nickel-plated brass

20SFKO Plug without valve, with Plastic Hose Connection

Brass



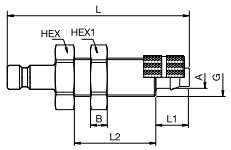


A		HEX	G	L	L1	L2	Version
3 x 4	20SFKO04MXX	7	M7x0.5	25	7	5	Brass
3 x 4	20SFKO04MXN	7	M7x0.5	25	7	5	Nickel-plated brass
3 x 5	20SFKO05MXX	7	M7x0.5	25	7	5	Brass
3 x 5	20SFKO05MXN	7	M7x0.5	25	7	5	Nickel-plated brass
4 x 6	20SFKO06MXX	8	M8x0.5	25	7	5	Brass
4 x 6	20SFKO06MXN	8	M8x0.5	25	7	5	Nickel-plated brass

20SFKS Plug without valve, Panel Mount with Plastic Hose Connection

Brass





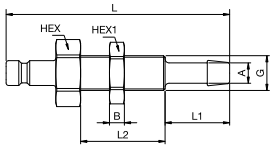
A		HEX	HEX1	B	G	L	L1	L2	Version
3 x 4	20SFKS04MXX	11	11	3	M7x0.5	38	7	17	Brass
3 x 4	20SFKS04MXN	11	11	3	M7x0.5	38	7	17	Nickel-plated brass
3 x 5	20SFKS05MXX	11	11	3	M7x0.5	38	7	17	Brass
3 x 5	20SFKS05MXN	11	11	3	M7x0.5	38	7	17	Nickel-plated brass
4 x 6	20SFKS06MXX	12	12	3	M8x0.5	38	7	17	Brass
4 x 6	20SFKS06MXN	12	12	3	M8x0.5	38	7	17	Nickel-plated brass

Single Shut-Off

20SFTS Plug without valve, Panel Mount with Hose Barb

Brass



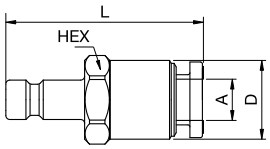


A			HEX	HEX1	B	G	L	L1	L2	Version
3	20SFTS03MXX		12	11	3.5	M7x0.5	45	13	18	Brass
3	20SFTS03MXN	9095 20 03	12	11	3.5	M7x0.5	45	13	18	Nickel-plated brass
4	20SFTS04MXX		12	11	3	M7x0.5	45	13	17	Brass
4	20SFTS04MXN	9095 20 04	12	11	3	M7x0.5	45	13	17	Nickel-plated brass

20SFRP Plug without valve, Push-In

Nickel-plated brass, NBR





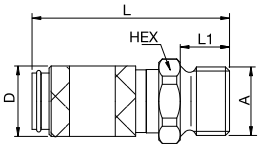
A		HEX	L	D
4	20SFRP04MPN	10	35	10

Double Shut-off

20KBA Coupler with valve, Male Thread

Brass, NBR





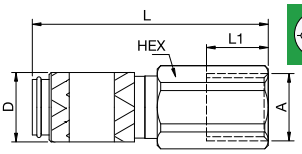
A			HEX	L	L1	D	Version
M5	20KBAM05MPX		9	26	5	10	Brass
M5	20KBAM05MPN	9201 20 19	9	26	5	10	Nickel-plated brass
G1/8	20KBAW10MPX		11	28	7	10	Brass
G1/8	20KBAW10MPN	9201 20 10	11	28	7	10	Nickel-plated brass

Double Shut-off

20KBI Coupler with valve, Female Thread

Brass, NBR



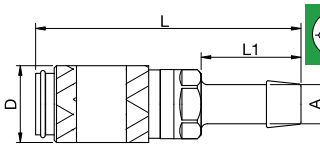


A			HEX	L	L1	D	Version
M5	20KBIM05MPX		9	26	5	10	Brass
M5	20KBIM05MPN	9214 20 19	9	26	5	10	Nickel-plated brass
G1/8	20KBIW10MPX		12	28	7	10	Brass
G1/8	20KBIW10MPN	9214 20 10	12	28	7	10	Nickel-plated brass

20KBTF Coupler with valve, Hose Barb

Brass, NBR



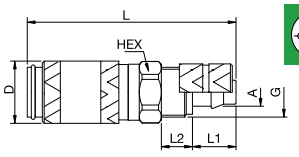


A		L	L1	D	Version
3	20KBTF03MPX	35	13	10	Brass
3	20KBTF03MPN	35	13	10	Nickel-plated brass
4	20KBTF04MPX	35	13	10	Brass
4	20KBTF04MPN	35	13	10	Nickel-plated brass
5	20KBTF05MPX	35	13	10	Brass
5	20KBTF05MPN	35	13	10	Nickel-plated brass

20KBKO Coupler with valve, with Plastic Hose Connection

Brass, NBR





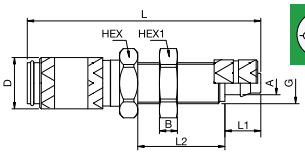
A		HEX	G	L	L1	L2	D	Version
3 x 4	20KBKO04MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KBKO04MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KBKO05MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KBKO05MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KBKO06MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KBKO06MPN	9	M8x0.5	34	7	5	10	Nickel-plated brass

Double Shut-off

20KBKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



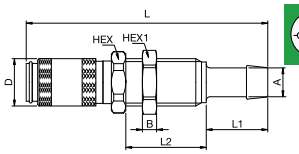


A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KBKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KBKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KBKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KBKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KBKS06MPX	12	12	3.5	M8x0.5	45	7	17	10	Brass
4 x 6	20KBKS06MPN	12	12	3.5	M8x0.5	45	7	17	10	Nickel-plated brass

20KBTS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



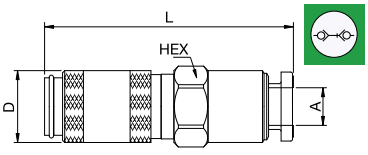


A			HEX	HEX1	B	G	L	L1	L2	D	Version
3	20KBTS03MPX		12	11	3	M7x0.5	51	13	17	10	Brass
3	20KBTS03MPN	9226 20 03	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass
4	20KBTS04MPX		12	11	3	M7x0.5	51	13	17	10	Brass
4	20KBTS04MPN	9226 20 04	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR





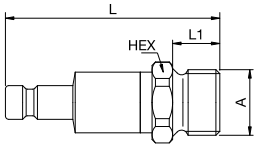
A		HEX	L	D
4	20KBRP04MPN	10	35	10

Double Shut-off

20SBA Plug with valve, Male Thread

Brass, NBR



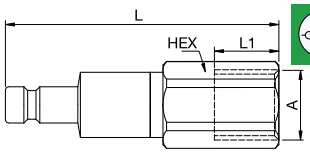


A			HEX	L	L1	Version
M5	20SBAM05MPX		9	28	5	Brass
M5	20SBAM05MPN	9287 20 19	9	28	5	Nickel-plated brass
G1/8	20SBAW10MPX		11	30	7	Brass
G1/8	20SBAW10MPN	9287 20 10	11	30	7	Nickel-plated brass

20SBI Plug with valve, Female Thread

Brass, NBR



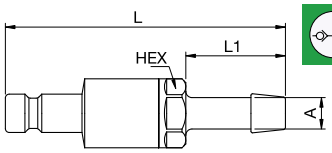


A			HEX	L	L1	Version
M5	20SBIM05MPX		9	26	5	Brass
M5	20SBIM05MPN	9286 20 19	9	26	5	Nickel-plated brass
G1/8	20SBIW10MPX		12	30	7	Brass
G1/8	20SBIW10MPN	9286 20 10	12	30	7	Nickel-plated brass

20SBTF Plug with valve, Hose Barb

Brass, NBR





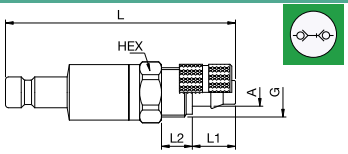
A			HEX	L	L1	Version
3	20SBTF03MPX		8	36	13	Brass
3	20SBTF03MPN	9285 20 03	8	36	13	Nickel-plated brass
4	20SBTF04MPX		8	36	13	Brass
4	20SBTF04MPN	9285 20 04	8	36	13	Nickel-plated brass
5	20SBTF05MPX		8	36	13	Brass
5	20SBTF05MPN	9285 20 05	8	36	13	Nickel-plated brass

Double Shut-off

20SBKO Plug with valve, with Plastic Hose Connection

Brass, NBR

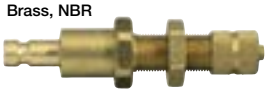


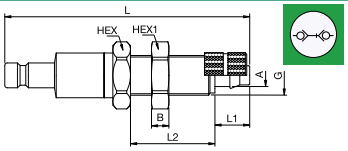


A		HEX	G	L	L1	L2	Version
3 x 4	20SBK004MPX	9	M7x0.5	30.5	7	5	Brass
3 x 4	20SBK004MPN	9	M7x0.5	30.5	7	5	Nickel-plated brass
3 x 5	20SBK005MPX	9	M7x0.5	30.5	7	5	Brass
3 x 5	20SBK005MPN	9	M7x0.5	30.5	7	5	Nickel-plated brass
4 x 6	20SBK006MPX	9	M8x0.5	30.5	7	5	Brass
4 x 6	20SBK006MPN	9	M8x0.5	30.5	7	5	Nickel-plated brass

20SBKS Plug with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



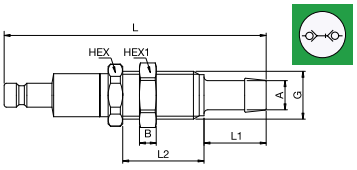


A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20SBKS04MPX	12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 4	20SBKS04MPN	12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
3 x 5	20SBKS05MPX	12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 5	20SBKS05MPN	12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
4 x 6	20SBKS06MPX	12	12	3.5	M8x0.5	46.5	7	17	10	Brass
4 x 6	20SBKS06MPN	12	12	3.5	M8x0.5	46.5	7	17	10	Nickel-plated brass

20SBTS Plug with valve, Panel Mount with Hose Barb

Brass, NBR



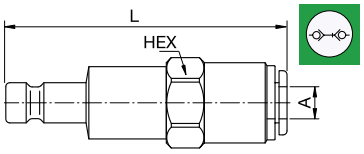


A		HEX	HEX1	B	G	L	L1	L2	Version
3	20SBTS03MPX	12	11	3	M7x0.5	52.5	13	17	Brass
3	20SBTS03MPN	12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass
4	20SBTS04MPX	12	11	3	M7x0.5	52.5	13	17	Brass
4	20SBTS04MPN	12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass

20SBRP Plug with valve, Push-In

Nickel-plated brass, NBR





A		HEX	L
3 x 4	20SBRP04MPN	10	34



The mini series offer space saving solutions for frequent disconnection of tubing or pneumatic tools.

- Compact and ergonomic
- Easy identification of circuits
- Easy disconnection / single hand operation

own Profile

KF Straight-Through

Working Pressure*:
up to 20 bar

Material:
- **Coupling:** Technical polymer, nickel plated brass
- **Plug:** nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

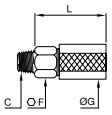
Flow Rate Air:
165 Nl/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Straight-Through

0171 Coupler without valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		F	G	L	Kg
3	R1/8	0171 03 10 01	13	17	24.5	
3	R1/8	0171 03 10 02	13	17	24.5	
3	R1/8	0171 03 10 03	13	17	24.5	
3	R1/8	0171 03 10 04	13	17	24.5	
3	R1/8	0171 03 10 05	13	17	24.5	

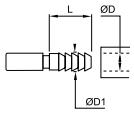
Straight-through

Straight-Through

0180 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass





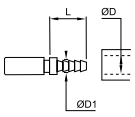
DN	ØD	ØD1		L	Kg
3	4	6	0180 04 00	19	
3	5	6.5	0180 05 00	19	

Probe without Shut-off

0181 Plug without valve, with Barb Connection for Polyamide (PA) Tubing

Nickel-plated brass





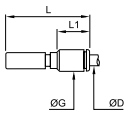
DN	ØD	ØD1		L	Kg
3	4	4.7	0181 04 06	19	

Probe without Shut-off

3150 Plug without valve, with LF 3000 Push-In Connection

Nickel-plated brass, NBR





DN	ØD		G	L	L1	Kg
3	4	3150 00 61	8.5	39	18	

Probe without Shut-off



The Standard range offers a robust solution and a good compromise between space and flow performance.

- Robust and adapted to demanding application
- Good corrosion resistance thanks to nickel plating

own Profile

KA Single Shut-Off

Working Pressure*:
up to 20 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Zinc plated blister steel
- **Seals:** NBR

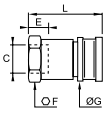
Working Temperature:
-20°C up to +80°C (NBR)
Flow Rate Air:
480 Nl/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Single Shut-Off

0172 Coupler with valve, Female BSPP Thread

Nickel-plated brass, NBR





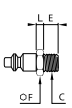
DN	C		E	F	G	L	Kg
5	G1/4	0172 05 13	11	19	21	47	

Standard Series: single shut-off = 480 Nl/min

0187 Plug without valve, Male BSPP Thread

Zinc-plated blister steel





DN	C		E	F	L	Kg
5	G1/8	0187 05 10	7	14	4	
5	G1/4	0187 05 13	9.5	17	5	

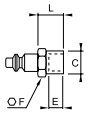
Probe without Shut-off

Single Shut-Off

0186 Plug without valve, Female BSPP Thread

Zinc-plated blister steel





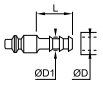
DN	C		E	F	L	Kg
5	G1/4	0186 05 13	12	17	17	

Probe without Shut-off

0185 Plug without valve, with Barb Connection for Flexible Tubing

Zinc-plated blister steel





DN	ØD	ØD1		L	Kg
5	4	6	0185 04 00	22.5	
5	7	9	0185 07 00	22.5	
5	10	12.2	0185 10 00	22.5	

Probe without Shut-off

Single Shut-Off

0189 Double Plug

Zinc-plated blister steel





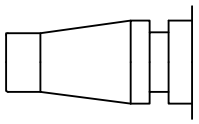
DN		F	L	Kg
5	0189 05 00	12	4	

Probe without Shut-off



Brass/steel industrial coupling with British profile specifically suited to compressed air applications in industry. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Versatile due to slim design and light weight.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



British Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
890 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
11 l/min.
pressure drop 0.5 bar

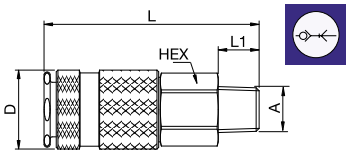
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

17KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR





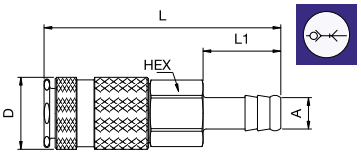
A			HEX	L	L1	D
R1/4	17KAAK13SPN	9105 17 13	19	63	12	23
R3/8	17KAAK17SPN		19	62	12	23
R1/2	17KAAK21SPN	9105 17 21	22	63	17	23

Single Shut-Off

17KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



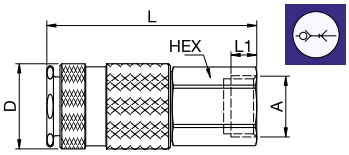


A		HEX	L	L1	D
6	17KATF06SPN	19	76	25	23
8	17KATF08SPN	19	76	25	23
10	17KATF10SPN	19	76	25	23
13	17KATF13SPN	19	76	25	23

17KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





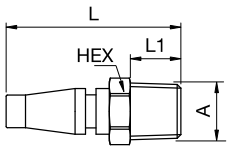
A			HEX	L	L1	D
G1/4	17KAIW13SPN	9114 17 13	19	58	9	23
G3/8	17KAIW17SPN	9114 17 17	19	57	9	23
G1/2	17KAIW21SPN	9114 17 21	24	60	12	23

Single Shut-Off

17SFAK Plug without valve, Male Thread

Nickel-plated steel



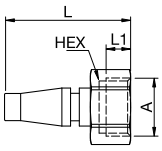


A			HEX	L	L1
R1/8	17SFAK10SXN		11	37	9
R1/4	17SFAK13SXN	9084 17 13	14	42	12

17SFIW Plug without valve, Female Thread

Nickel-plated steel



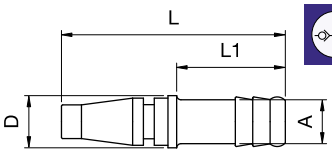


A			HEX	L	L1
G1/8	17SFIW10SXN	9086 17 10	14	33	7
G1/4	17SFIW13SXN	9086 17 13	17	36	9

17SFTF Plug without valve, Hose Barb

Nickel-plated steel



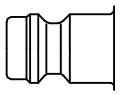


A			L	L1	D
6	17SFTF06SXN	9085 17 06	58	33	12
8	17SFTF08SXN	9085 17 08	52	27	12
10	17SFTF10SXN	9085 17 10	52	27	12



Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media.
Coupling system with single-hand operation. Small dimensions and large bandwidth in materials and valve variants.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 8 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

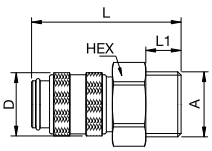
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

21KAA Coupler with valve, Male Thread

Brass, NBR





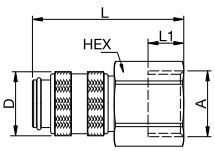
A		HEX	L	L1	D	Version
G1/8	21KAAW10MPX	14	36	7	16	Brass
G1/8	21KAAW10MPN	14	36	7	16	Nickel-plated brass
G1/4	21KAAW13MPX	17	38	9	16	Brass
G1/4	21KAAW13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KAAW17MPX	19	38	9	16	Brass
G3/8	21KAAW17MPN	19	38	9	16	Nickel-plated brass
M10 x 1	21KAAD10MPX	14	37	8	16	Brass
M10 x 1	21KAAD10MPN	14	37	8	16	Nickel-plated brass
M12 x 1.5	21KAAD12MPX	17	39	10	16	Brass
M12 x 1.5	21KAAD12MPN	17	39	10	16	Nickel-plated brass
M14 x 1.5	21KAAD14MPX	17	39	10	16	Brass
M14 x 1.5	21KAAD14MPN	17	39	10	16	Nickel-plated brass

Single Shut-Off

21KAI Coupler with valve, Female Thread

Brass, NBR





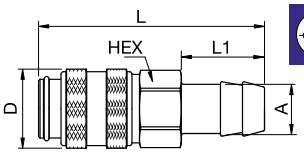
A		HEX	L	L1	D	Version
G1/8	21KAIW10MPX	14	36	9	16	Brass
G1/8	21KAIW10MPN	14	36	9	16	Nickel-plated brass
G1/4	21KAIW13MPX	17	38	9	16	Brass
G1/4	21KAIW13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KAIW17MPX	19	38	9	16	Brass
G3/8	21KAIW17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KAIM12MPX	17	38	6	16	Brass
M12 x 1.5	21KAIM12MPN	17	38	6	16	Nickel-plated brass
M14 x 1.5	21KAIM14MPX	17	38	6	16	Brass
M14 x 1.5	21KAIM14MPN	17	38	6	16	Nickel-plated brass

Single Shut-Off

21KATF Coupler with valve, Hose Barb

Brass, NBR



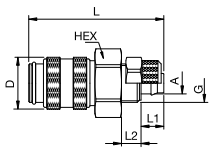


A		HEX	L	L1	D	Version
4	21KATF04MPX	14	46	17	16	Brass
4	21KATF04MPN	14	46	17	16	Nickel-plated brass
5	21KATF05MPX	14	46	17	16	Brass
5	21KATF05MPN	14	46	17	16	Nickel-plated brass
6	21KATF06MPX	14	46	17	16	Brass
6	21KATF06MPN	14	46	17	16	Nickel-plated brass
8	21KATF08MPX	14	46	17	16	Brass
8	21KATF08MPN	14	46	17	16	Nickel-plated brass
9	21KATF09MPX	14	46	17	16	Brass
9	21KATF09MPN	14	46	17	16	Nickel-plated brass
10	21KATF10MPX	14	46	17	16	Brass
10	21KATF10MPN	14	46	17	16	Nickel-plated brass

21KAKO Coupler with valve, with Plastic Hose Connection

Brass, NBR



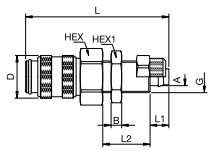


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KAKO06MPX	14	M10x1	42	7	6	16	Brass
4 x 6	21KAKO06MPN	14	M10x1	42	7	6	16	Nickel-plated brass
6 x 8	21KAKO08MPX	14	M12x1	42	7	6	16	Brass
6 x 8	21KAKO08MPN	14	M12x1	42	7	6	16	Nickel-plated brass

21KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR





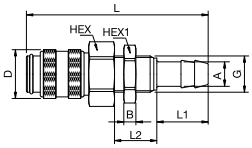
A		HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KAKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KAKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KAKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KAKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass

Single Shut-Off

21KATS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



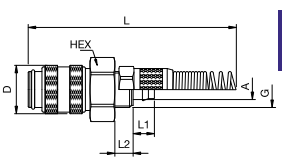


A		HEX	HEX1	B	G	L	L1	L2	D	Version
4	21KATS04MPX	12	12	4	M10x1	60	17	14	16	Brass
4	21KATS04MPN	12	12	4	M10x1	60	17	14	16	Nickel-plated brass
5	21KATS05MPX	17	17	4	M12x1	60	17	14	16	Brass
5	21KATS05MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
6	21KATS06MPX	17	17	4	M12x1	60	17	14	16	Brass
6	21KATS06MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
8	21KATS08MPX	17	17	4	M12x1	60	17	14	16	Brass
8	21KATS08MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
9	21KATS09MPX	17	19	4	M14x1	60	17	14	16	Brass
9	21KATS09MPN	17	19	4	M14x1	60	17	14	16	Nickel-plated brass
10	21KATS10MPX	17	19	4	M14x1	60	17	14	16	Brass
10	21KATS10MPN	17	19	4	M14x1	60	17	14	16	Nickel-plated brass

21KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

Brass, NBR



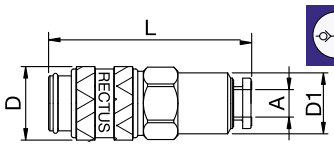


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KAKK06MPX	14	M10x1	125	7	6	16	Brass
4 x 6	21KAKK06MPN	14	M10x1	125	7	6	16	Nickel-plated brass
6 x 8	21KAKK08MPX	14	M10x1	130	7	6	16	Brass
6 x 8	21KAKK08MPN	14	M10x1	130	7	6	16	Nickel-plated brass

21KARP Coupler with valve, Push-In

Nickel-plated brass, NBR





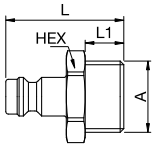
A		HEX	L	D	D1
6	21KARP06MPN	14	43.5	16	13.3
8	21KARP08MPN	17	48	16	15.3

Single Shut-Off

21SFA Plug without valve, Male Thread

Brass



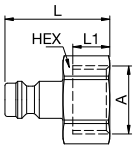


A			HEX	L	L1	Version
G1/8	21SFAW10MXX		14	25	7	Brass
G1/8	21SFAW10MXN	9087 21 10	14	25	7	Nickel-plated brass
G1/4	21SFAW13MXX		17	28	9	Brass
G1/4	21SFAW13MXN	9087 21 13	17	28	9	Nickel-plated brass
G3/8	21SFAW17MXX		19	28	9	Brass
G3/8	21SFAW17MXN		19	28	9	Nickel-plated brass
M10 x 1	21SFAD10MXX		14	26	8	Brass
M10 x 1	21SFAD10MXN		14	26	8	Nickel-plated brass
M12 x 1.5	21SFAD12MXX		17	28	10	Brass
M12 x 1.5	21SFAD12MXN		17	28	10	Nickel-plated brass
M14 x 1.5	21SFAD14MXX		17	28	10	Brass
M14 x 1.5	21SFAD14MXN		17	28	10	Nickel-plated brass

21SFI Plug without valve, Female Thread

Brass





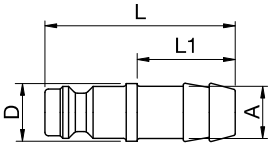
A			HEX	L	L1	Version
G1/8	21SFIW10MXX		14	25	8	Brass
G1/8	21SFIW10MXN	9086 21 10	14	25	8	Nickel-plated brass
G1/4	21SFIW13MXX		17	25	9	Brass
G1/4	21SFIW13MXN	9086 21 13	17	25	9	Nickel-plated brass
G3/8	21SFIW17MXX		19	26	9	Brass
G3/8	21SFIW17MXN		19	26	9	Nickel-plated brass
M12 x 1.5	21SFIM12MXX		17	27	10	Brass
M12 x 1.5	21SFIM12MXN		17	27	10	Nickel-plated brass
M14 x 1.5	21SFIM14MXX		17	27	10	Brass
M14 x 1.5	21SFIM14MXN		17	27	10	Nickel-plated brass

Single Shut-Off

21SFTF Plug without valve, Hose Barb

Brass



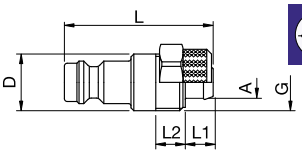


A			L	L1	D	Version
4	21SFTF04MXX		32	17	9	Brass
4	21SFTF04MXN	9085 21 04	32	17	9	Nickel-plated brass
5	21SFTF05MXX		32	17	9	Brass
5	21SFTF05MXN		32	17	9	Nickel-plated brass
6	21SFTF06MXX		32	17	9	Brass
6	21SFTF06MXN	9085 21 06	32	17	9	Nickel-plated brass
8	21SFTF08MXX		32	17	9	Brass
8	21SFTF08MXN	9085 21 08	32	17	9	Nickel-plated brass
9	21SFTF09MXX		33	17	10	Brass
9	21SFTF09MXN		33	17	10	Nickel-plated brass
10	21SFTF10MXX		33	17	12	Brass
10	21SFTF10MXN		33	17	12	Nickel-plated brass

21SFKO Plug without valve, with Plastic Hose Connection

Brass



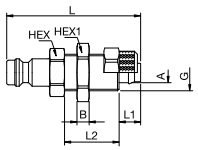


A		G	L	L1	L2	D	Version
4 x 6	21SFKO06MXX	M10x1	32	6	6	10	Brass
4 x 6	21SFKO06MXN	M10x1	32	6	6	10	Nickel-plated brass
6 x 8	21SFKO08MXX	M12x1	32	6	6	12	Brass
6 x 8	21SFKO08MXN	M12x1	32	6	6	12	Nickel-plated brass

21SFKS Plug without valve, Panel Mount with Plastic Hose Connection

Brass





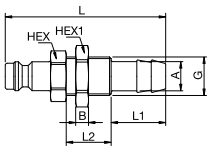
A		HEX	HEX1	B	G	L	L1	L2	Version
4 x 6	21SFKS06MXX	14	12	3	M10x1	43	7	18	Brass
4 x 6	21SFKS06MXN	14	12	3	M10x1	43	7	18	Nickel-plated brass
6 x 8	21SFKS08MXX	14	17	4	M12x1	44	7	18	Brass
6 x 8	21SFKS08MXN	14	17	4	M12x1	44	7	18	Nickel-plated brass

Single Shut-Off

21SFTS Plug without valve, Panel Mount with Hose Barb

Brass



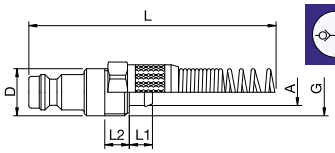


A		HEX	HEX1	B	G	L	L1	L2	Version
4	21SFTS04MXX	14	14	3	M10x1	50	17	14	Brass
4	21SFTS04MXN 9095 21 04	14	14	3	M10x1	50	17	14	Nickel-plated brass
5	21SFTS05MXX	14	17	4	M12x1	50	17	14	Brass
5	21SFTS05MXN	14	17	4	M12x1	50	17	14	Nickel-plated brass
6	21SFTS06MXX	14	17	4	M12x1	50	17	14	Brass
6	21SFTS06MXN 9095 21 06	14	17	4	M12x1	50	17	14	Nickel-plated brass
8	21SFTS08MXX	14	17	4	M12x1	50	17	14	Brass
8	21SFTS08MXN 9095 21 08	14	17	4	M12x1	50	17	14	Nickel-plated brass

21SFKK Plug without valve, Plastic Hose Connection with Spring Guard

Brass



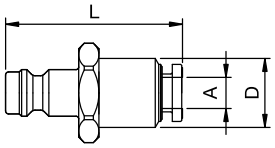


A		G	L	L1	L2	D	Version
4 x 6	21SFKK06MXX	M10x1	115	6	6	10	Brass
4 x 6	21SFKK06MXN	M10x1	115	6	6	10	Nickel-plated brass
6 x 8	21SFKK08MXX	M12x1	120	6	6	12	Brass
6 x 8	21SFKK08MXN	M12x1	120	6	6	12	Nickel-plated brass

21SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



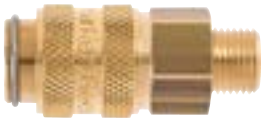


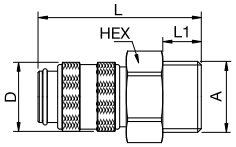
A		HEX	L	D
6	21SFRP06MPN	14	30.5	13.3
8	21SFRP08MPN	17	37	15.3

Double Shut-off

21KBA Coupler with valve, Male Thread

Brass, NBR



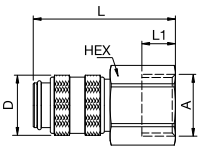


A			HEX	L	L1	D	Version
G1/8	21KBAW10MPX		14	36	7	16	Brass
G1/8	21KBAW10MPN	9201 21 10	14	36	7	16	Nickel-plated brass
G1/4	21KBAW13MPX		17	38	9	16	Brass
G1/4	21KBAW13MPN	9201 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBAW17MPX		19	38	9	16	Brass
G3/8	21KBAW17MPN		19	38	9	16	Nickel-plated brass
M10 x 1	21KBAD10MPX		14	37	8	16	Brass
M10 x 1	21KBAD10MPN		14	37	8	16	Nickel-plated brass
M12 x 1.5	21KBAD12MPX		17	39	10	16	Brass
M12 x 1.5	21KBAD12MPN		17	39	10	16	Nickel-plated brass
M14 x 1.5	21KBAD14MPX		17	39	10	16	Brass
M14 x 1.5	21KBAD14MPN		17	39	10	16	Nickel-plated brass

21KBI Coupler with valve, Female Thread

Brass, NBR





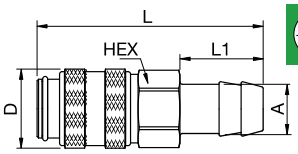
A			HEX	L	L1	D	Version
G1/8	21KBIW10MPX		14	36	9	16	Brass
G1/8	21KBIW10MPN	9214 21 10	14	36	9	16	Nickel-plated brass
G1/4	21KBIW13MPX		17	38	9	16	Brass
G1/4	21KBIW13MPN	9214 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBIW17MPX		19	38	9	16	Brass
G3/8	21KBIW17MPN		19	38	9	16	Nickel-plated brass
M12 x 1.5	21KBIM12MPX		17	38	6	16	Brass
M12 x 1.5	21KBIM12MPN		17	38	6	16	Nickel-plated brass
M14 x 1.5	21KBIM14MPX		17	38	6	16	Brass
M14 x 1.5	21KBIM14MPN		17	38	6	16	Nickel-plated brass

Double Shut-off

21KBTF Coupler with valve, Hose Barb

Brass, NBR



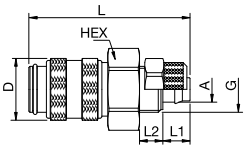


A			HEX	L	L1	D	Version
4	21KBTF04MPX		14	46	17	16	Brass
4	21KBTF04MPN	9223 21 04	14	46	17	16	Nickel-plated brass
5	21KBTF05MPX		14	46	17	16	Brass
5	21KBTF05MPN		14	46	17	16	Nickel-plated brass
6	21KBTF06MPX		14	46	17	16	Brass
6	21KBTF06MPN	9223 21 06	14	46	17	16	Nickel-plated brass
8	21KBTF08MPX		14	46	17	16	Brass
8	21KBTF08MPN	9223 21 08	14	46	17	16	Nickel-plated brass
9	21KBTF09MPX		14	46	17	16	Brass
9	21KBTF09MPN		14	46	17	16	Nickel-plated brass
10	21KBTF10MPX		14	46	17	16	Brass
10	21KBTF10MPN		14	46	17	16	Nickel-plated brass

21KBKO Coupler with valve, with Plastic Hose Connection

Brass, NBR



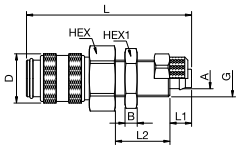


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKO06MPX	14	M10x1	42	7	6	16	Brass
4 x 6	21KBKO06MPN	14	M10x1	42	7	6	16	Nickel-plated brass
6 x 8	21KBKO08MPX	14	M12x1	42	7	6	16	Brass
6 x 8	21KBKO08MPN	14	M12x1	42	7	6	16	Nickel-plated brass

21KBKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR





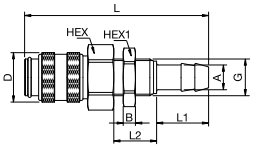
A		HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KBKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KBKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KBKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KBKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass

Double Shut-off

21KBTS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



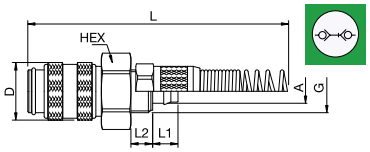


A			HEX	HEX1	B	G	L	L1	L2	D	Version
4	21KBTS04MPX		14	14	3	M10x1	60	17	14	16	Brass
4	21KBTS04MPN	9226 21 04	14	14	3	M10x1	60	17	14	16	Nickel-plated brass
5	21KBTS05MPX		17	17	4	M12x1	60	17	14	16	Brass
5	21KBTS05MPN		17	17	4	M12x1	60	17	14	16	Nickel-plated brass
6	21KBTS06MPX		17	17	4	M12x1	60	17	14	16	Brass
6	21KBTS06MPN	9226 21 06	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
8	21KBTS08MPX		17	17	4	M12x1	60	17	14	16	Brass
8	21KBTS08MPN	9226 21 08	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
9	21KBTS09MPX		17	19	4	M12x1	60	17	14	16	Brass
9	21KBTS09MPN		17	19	4	M12x1	60	17	14	16	Nickel-plated brass
10	21KBTS10MPX		17	19	4	M14x1	60	17	14	16	Brass
10	21KBTS10MPN		17	19	4	M14x1	60	17	14	16	Nickel-plated brass

21KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

Brass, NBR



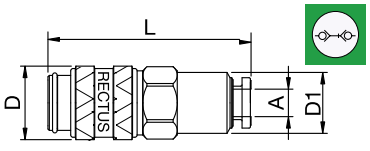


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKK06MPX	14	M10x1	125	7	6	16	Brass
4 x 6	21KBKK06MPN	14	M10x1	125	7	6	16	Nickel-plated brass
M12 x 1	21KBKK08MPX	14	M10x1	130	7	6	16	Brass
M12 x 1	21KBKK08MPN	14	M10x1	130	7	6	16	Nickel-plated brass

21KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



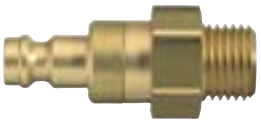


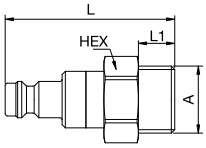
A		HEX	L	D	D1
6	21KBRP06MPN	14	43.5	16	13.3
8	21KBRP08MPN	17	48	16	15.3

Double Shut-off

21SBA Plug with valve, Male Thread

Brass, NBR



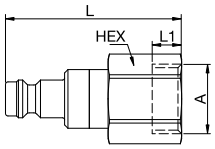


A			HEX	L	L1	Version
G1/8	21SBAW10MPX		14	40	7	Brass
G1/8	21SBAW10MPN	9287 21 10	14	40	7	Nickel-plated brass
G1/4	21SBAW13MPX		17	42	9	Brass
G1/4	21SBAW13MPN	9287 21 13	17	42	9	Nickel-plated brass
G3/8	21SBAW17MPX		19	42	9	Brass
G3/8	21SBAW17MPN		19	42	9	Nickel-plated brass
M10 x 1	21SBAD10MPX		14	41	8	Brass
M10 x 1	21SBAD10MPN		14	41	8	Nickel-plated brass
M12 x 1.5	21SBAD12MPX		17	43	10	Brass
M12 x 1.5	21SBAD12MPN		17	43	10	Nickel-plated brass
M14 x 1.5	21SBAD14MPX		17	43	10	Brass
M14 x 1.5	21SBAD14MPN		17	43	10	Nickel-plated brass

21SBI Plug with valve, Female Thread

Brass, NBR





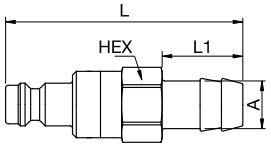
A			HEX	L	L1	Version
G1/8	21SBIW10MPX		14	40	7	Brass
G1/8	21SBIW10MPN	9286 21 10	14	40	7	Nickel-plated brass
G1/4	21SBIW13MPX		17	42	7	Brass
G1/4	21SBIW13MPN	9286 21 13	17	42	7	Nickel-plated brass
G3/8	21SBIW17MPX		19	42	7	Brass
G3/8	21SBIW17MPN		19	42	7	Nickel-plated brass
M12 x 1.5	21SBIM12MPX		17	42	7	Brass
M12 x 1.5	21SBIM12MPN		17	42	7	Nickel-plated brass
M14 x 1.5	21SBIM14MPX		17	42	7	Brass
M14 x 1.5	21SBIM14MPN		17	42	7	Nickel-plated brass

Double Shut-off

21SBTF Plug with valve, Hose Barb

Brass, NBR



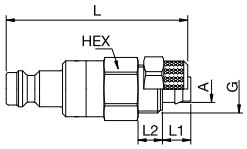


A			HEX	L	L1	Version
4	21SBTF04MPX		14	50	17	Brass
4	21SBTF04MPN	9285 21 04	14	50	17	Nickel-plated brass
5	21SBTF05MPX		14	50	17	Brass
5	21SBTF05MPN		14	50	17	Nickel-plated brass
6	21SBTF06MPX		14	50	17	Brass
6	21SBTF06MPN	9285 21 06	14	50	17	Nickel-plated brass
8	21SBTF08MPX		14	50	17	Brass
8	21SBTF08MPN	9285 21 08	14	50	17	Nickel-plated brass
9	21SBTF09MPX		14	50	17	Brass
9	21SBTF09MPN		14	50	17	Nickel-plated brass
10	21SBTF10MPX		14	50	17	Brass
10	21SBTF10MPN		14	50	17	Nickel-plated brass

21SBK0 Plug with valve, with Plastic Hose Connection

Brass, NBR



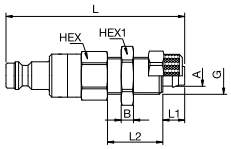


A		HEX	G	L	L1	L2	Version
4 x 6	21SBK006MPX	14	M10x1	46	7	6	Brass
4 x 6	21SBK006MPN	14	M10x1	46	7	6	Nickel-plated brass
6 x 8	21SBK008MPX	14	M12x1	46	7	6	Brass
6 x 8	21SBK008MPN	14	M12x1	46	7	6	Nickel-plated brass

21SBKS Plug with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



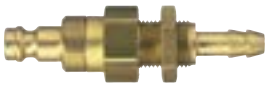


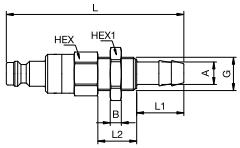
A		HEX	HEX1	B	G	L	L1	L2	Version
4 x 6	21SBKS06MPX	14	12	3	M10x1	58	7	18	Brass
4 x 6	21SBKS06MPN	14	12	3	M10x1	58	7	18	Nickel-plated brass
6 x 8	21SBKS08MPX	17	17	4	M12x1	58	7	18	Brass
6 x 8	21SBKS08MPN	17	17	4	M12x1	58	7	18	Nickel-plated brass

Double Shut-off

21SBTS Plug with valve, Panel Mount with Hose Barb

Brass, NBR



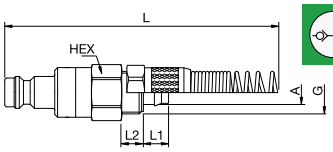


A		HEX	HEX1	B	G	L	L1	L2	Version
4	21SBTS04MPX	14	14	3	M10x1	64	17	14	Brass
4	21SBTS04MPN	14	14	3	M10x1	64	17	14	Nickel-plated brass
5	21SBTS05MPX	14	14	4	M10x1	64	17	14	Brass
5	21SBTS05MPN	14	14	4	M10x1	64	17	14	Nickel-plated brass
6	21SBTS06MPX	14	17	4	M12x1	64	17	14	Brass
6	21SBTS06MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
8	21SBTS08MPX	14	17	4	M12x1	64	17	14	Brass
8	21SBTS08MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
9	21SBTS09MPX	14	17	4	M12x1	64	17	14	Brass
9	21SBTS09MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
10	21SBTS10MPX	14	19	4	M14x1	64	17	14	Brass
10	21SBTS10MPN	14	19	4	M14x1	64	17	14	Nickel-plated brass

21SBKK Plug with valve, Plastic Hose Connection with Spring Guard

Brass, NBR



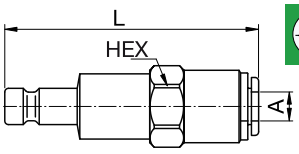


A		HEX	G	L	L1	L2	Version
4 x 6	21SBKK06MPX	14	M10x1	130	7	6	Brass
4 x 6	21SBKK06MPN	14	M10x1	130	7	6	Nickel-plated brass
6 x 8	21SBKK08MPX	14	M12x1	135	7	6	Brass
6 x 8	21SBKK08MPN	14	M12x1	135	7	6	Nickel-plated brass

21SBRP Plug with valve, Push-In

Nickel-plated brass, NBR





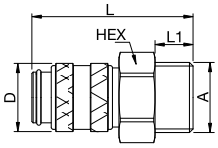
A		HEX	L
4 x 6	21SBRP06MPN	14	47.5
6 x 8	21SBRP08MPN	17	47.5

Dry-Break

21KLAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



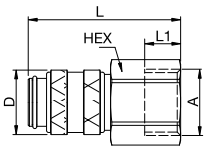


A		HEX	L	L1	D
G1/8	21KLAW10MPN	14	36	7	16
G1/4	21KLAW13MPN	17	38	9	16
G3/8	21KLAW17MPN	19	38	9	16

21KLIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



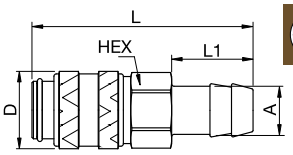


A		HEX	L	L1	D
G1/8	21KLIW10MPN	14	36	9	16
G1/4	21KLIW13MPN	17	38	9	16
G3/8	21KLIW17MPN	19	38	9	16

21KLTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



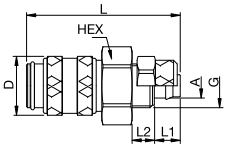


A		HEX	L	L1	D
4	21KLTF04MPN	14	46	17	16
6	21KLTF06MPN	14	46	17	16
8	21KLTF08MPN	14	46	17	16
9	21KLTF09MPN	14	46	17	16
10	21KLTF10MPN	14	46	17	16

21KLKO Coupler with valve, with Plastic Hose Connection

Nickel-plated brass, NBR





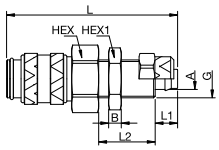
A		HEX	G	L	L1	L2	D
4 x 6	21KLK006MPN	14	M10x1	42	7	6	16
6 x 8	21KLK008MPN	14	M12x1	42	7	6	16

Dry-Break

21KLKS Coupler with valve, Panel Mount with Plastic Hose Connection

Nickel-plated brass, NBR



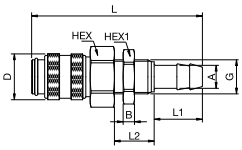


A		HEX	HEX1	B	G	L	L1	L2	D
4 x 6	21KLKS06MPN	14	14	3	M10x1	54	7	18	16
6 x 8	21KLKS08MPN	17	17	4	M12x1	54	7	18	16

21KLTS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



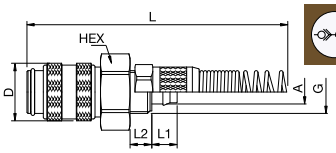


A		HEX	HEX1	B	G	L	L1	L2	D
5	21KLTS05MPN	17	17	4	M12x1	60	17	14	16
6	21KLTS06MPN	17	17	4	M12x1	60	17	14	16

21KLKK Coupler with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass, NBR



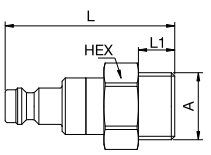


A		HEX	G	L	L1	L2	D
4 x 6	21KLKK06MPN	14	M10x1	125	7	6	16
6 x 8	21KLKK08MPN	14	M10x1	130	7	6	16

21SLAW Plug with valve, Male Thread

Nickel-plated brass, NBR





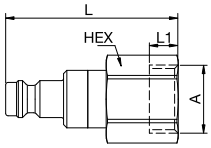
A		HEX	L	L1
G1/8	21SLAW10MPN	14	40	7
G1/4	21SLAW13MPN	17	42	9
G3/8	21SLAW17MPN	19	42	9

Dry-Break

21SLIW Plug with valve, Female Thread

Nickel-plated brass, NBR



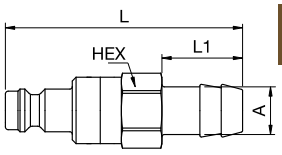


A		HEX	L	L1
G1/8	21SLIW10MPN	14	40	7
G1/4	21SLIW13MPN	17	42	7
G3/8	21SLIW17MPN	19	42	7

21SLTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



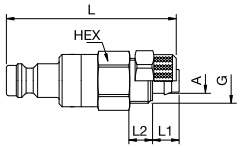


A		HEX	L	L1
4	21SLTF04MPN	14	50	17
6	21SLTF06MPN	14	50	17
8	21SLTF08MPN	14	50	17
9	21SLTF09MPN	14	50	17
10	21SLTF10MPN	14	50	17

21SLKO Plug with valve, with Plastic Hose Connection

Nickel-plated brass, NBR



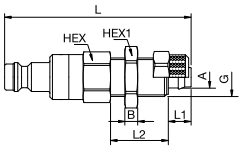


A		HEX	G	L	L1	L2
4 x 6	21SLKO06MPN	14	M10x1	46	7	6
6 x 8	21SLKO08MPN	14	M12x1	46	7	6

21SLKS Plug with valve, Panel Mount with Plastic Hose Connection

Nickel-plated brass, NBR





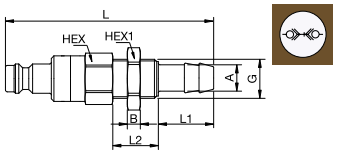
A		HEX	HEX1	B	G	L	L1	L2
4 x 6	21SLKS06MPN	14	12	3	M10x1	58	7	18
6 x 8	21SLKS08MPN	14	17	4	M12x1	58	7	18

Dry-Break

21SLTS Plug with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



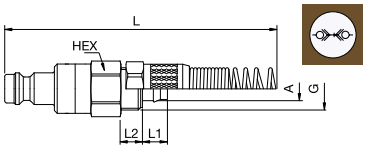


A		HEX	HEX1	B	G	L	L1	L2
5	21SLTS05MPN	14	14	4	M12x1	64	17	14
6	21SLTS06MPN	14	17	4	M12x1	64	17	14

21SLKK Plug with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass, NBR



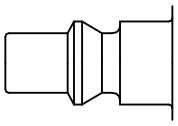


A		HEX	G	L	L1	L2
4 x 6	21SLKK06MPN	14	M10x1	130	7	6
6 x 8	21SLKK08MPN	14	M12x1	135	7	6



Robust brass coupling with numerous connection options. Preferred application is the compressed air technology. Also particularly suited to use with water due to the brass valve. Coupling system with single-hand operation. Plug design optimised through greater insert depth.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



ARO Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
660 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
9.1 l/min.
pressure drop 0.5 bar

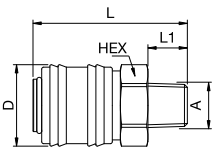
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

14KAAW Coupler with valve, Male Thread

Brass, NBR



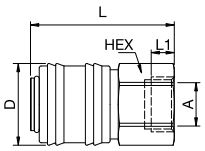


A		HEX	L	L1	D
G1/4	14KAAW13MPX	22	43	9	25
G3/8	14KAAW17MPX	22	43	9	25
G1/2	14KAAW21MPX	22	46	12	25

14KAIW Coupler with valve, Female Thread

Brass, NBR



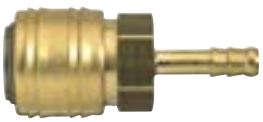


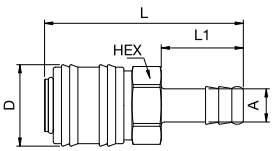
A		HEX	L	L1	D
G1/4	14KAIW13MPX	22	43	9	25
G3/8	14KAIW17MPX	22	43	9	25
G1/2	14KAIW21MPX	24	46	12	25

Single Shut-Off

14KATF Coupler with valve, Hose Barb

Brass, NBR





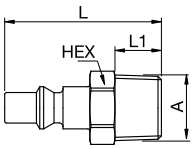
A		HEX	L	L1	D
6	14KATF06MPX	21	60	25	25
8	14KATF08MPX	21	60	25	25
9	14KATF09MPX	21	60	25	25
10	14KATF10MPX	21	60	25	25
13	14KATF13MPX	21	60	25	25

Single Shut-Off

22SFA Plug without valve, Male Thread

Nickel-plated steel or brass



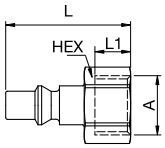


A			HEX	L	L1	Version
R1/8	22SFAK10SXN		12	35	9	Nickel-plated steel
R1/4	22SFAK13SXN	9084 22 13	14	41	12	Nickel-plated steel
R1/4	22SFAK13MXX		14	41	12	Brass
G1/4	22SFAW13MXX		14	41	12	Brass
R3/8	22SFAK17SXN	9084 22 17	17	41	12	Nickel-plated steel
G3/8	22SFAW17MXX		17	41	12	Brass
R1/2	22SFAK21SXN	9084 22 21	22	46	17	Nickel-plated steel
G1/2	22SFAW21MXX		22	46	17	Brass

22SFIW Plug without valve, Female Thread

Nickel-plated steel or brass



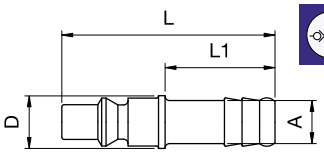


A			HEX	L	L1	Version
G1/4	22SFIW13SXN	9086 22 13	17	35	9	Nickel-plated steel
G1/4	22SFIW13MXX		17	35	9	Brass
G3/8	22SFIW17SXN	9086 22 17	19	35	10	Nickel-plated steel
G1/2	22SFIW21SXN	9086 22 21	24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



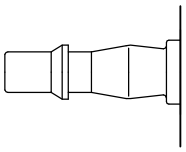


A			L	L1	D	Version
6	22SFTF06SXN	9085 22 06	49	25	12	Nickel-plated steel
6	22SFTF06MXX		49	25	12	Brass
8	22SFTF08SXN	9085 22 08	49	25	12	Nickel-plated steel
9	22SFTF09SXN	9085 22 09	49	25	12	Nickel-plated steel
10	22SFTF10SXN	9085 22 10	49	25	12	Nickel-plated steel
10	22SFTF10MXX		49	25	12	Brass
13	22SFTF13SXN	9085 22 13	49	25	15	Nickel-plated steel



Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.
The steel sleeve counters oscillating forces. System has limited use for liquids (steel sleeve/zinc die cast valve). The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO C Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
970 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
12.7 l/min.
pressure drop 0.5 bar

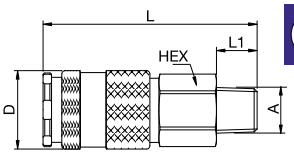
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

18KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



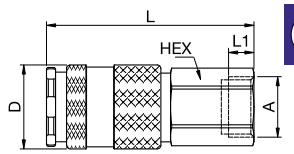


A		HEX	L	L1	D
R1/4	18KAAK13MPN	19	63	12	23
R3/8	18KAAK17MPN	19	62	12	23
R1/2	18KAAK21MPN	22	63	17	23

18KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





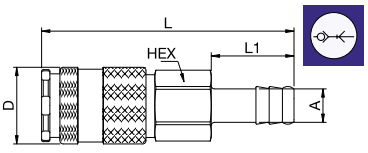
A			HEX	L	L1	D
G1/4	18KAIW13MPN	9114 18 13	19	58	9	23
G3/8	18KAIW17MPN	9114 18 17	19	57	9	23
G1/2	18KAIW21MPN		24	60	12	23

Single Shut-Off

18KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





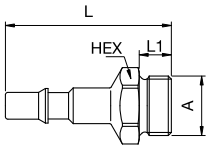
A			HEX	L	L1	D
6	18KATF06MPN	9123 18 06	19	76	25	23
8	18KATF08MPN	9123 18 08	19	76	25	23
10	18KATF10MPN	9123 18 10	19	76	25	23
13	18KATF13MPN		19	76	25	23

Single Shut-Off

18SFAW Plug without valve, Male Thread

Nickel-plated steel



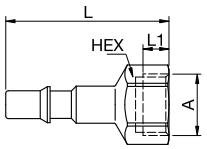


A			HEX	L	L1
G1/4	18SFAW13SXN	9087 18 13	17	41	9
G3/8	18SFAW17SXN	9087 18 17	19	41	9

18SFIW Plug without valve, Female Thread

Nickel-plated steel



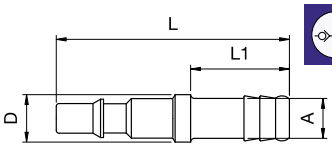


A			HEX	L	L1
G1/4	18SFIW13SXN	9086 18 13	17	43	9
G3/8	18SFIW17SXN	9086 18 17	19	44	9

18SFTF Plug without valve, Hose Barb

Nickel-plated steel



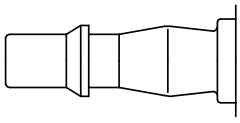


A			L	L1	D
6	18SFTF06SXN	9085 18 06	59	25	12
8	18SFTF08SXN	9085 18 08	59	25	12
10	18SFTF10SXN	9085 18 10	59	25	12



British industrial profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



British Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
850 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
12 l/min.
pressure drop 0.5 bar

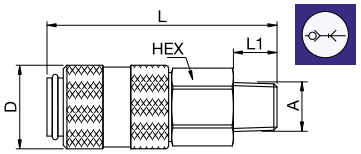
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

19KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR





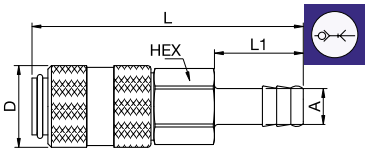
A			HEX	L	L1	D
R1/4	19KAAK13MPN	9105 19 13	19	63	12	23,5
R3/8	19KAAK17MPN	9105 19 17	19	62	12	23,5
R1/2	19KAAK21MPN		22	68	17	23,5

Single Shut-Off

19KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



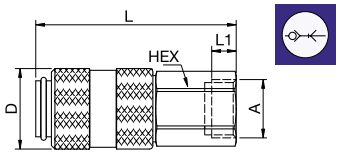


A			HEX	L	L1	D
6	19KATF06MPN	9123 19 06	19	76	25	23,5
8	19KATF08MPN		19	76	25	23,5
10	19KATF10MPN		19	76	25	23,5
13	19KATF13MPN		19	76	25	23,5

19KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



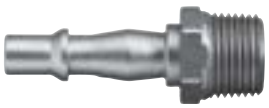


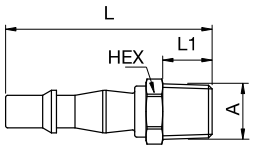
A			HEX	L	L1	D
G1/4	19KAIW13MPN	9114 19 13	19	58	9	23,5
G3/8	19KAIW17MPN		19	58	9	23,5
G1/2	19KAIW21MPN		24	60	12	23,5

Single Shut-Off

19SFAK Plug without valve, Male Thread

Nickel-plated steel



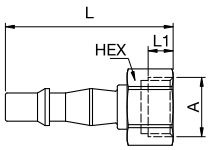


A			HEX	L	L1
R1/4	19SFAK13SXN	9084 19 13	14	50	12
R3/8	19SFAK17SXN		17	50	12

19SFIW Plug without valve, Female Thread

Nickel-plated steel



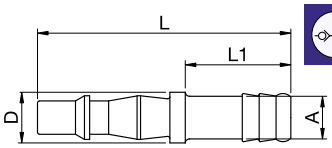


A		HEX	L	L1
G1/4	19SFIW13SXN	17	46	9
G3/8	19SFIW17SXN	19	47	9

19SFTF Plug without valve, Hose Barb

Nickel-plated steel



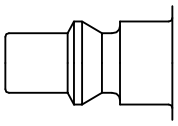


A			L	L1	D
6	19SFTF06SXN		60	25	12
8	19SFTF08SXN		60	25	12
10	19SFTF10SXN	9085 19 10	60	25	12



Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ARO Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel or brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
15 l/min.
pressure drop 0.5 bar

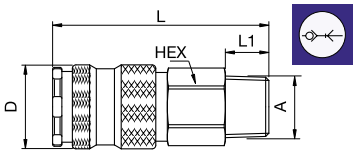
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

22KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



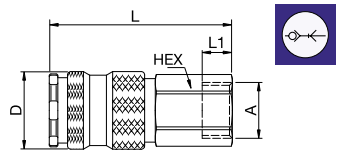


A			HEX	L	L1	D
R1/4	22KAAK13MPN	9105 22 13	19	61	12	23
R3/8	22KAAK17MPN	9105 22 17	19	60	12	23
R1/2	22KAAK21MPN	9105 22 21	22	61	17	23

22KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





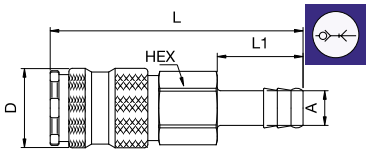
A			HEX	L	L1	D
G1/4	22KAIW13MPN	9114 22 13	19	56	9	23
G3/8	22KAIW17MPN	9114 22 17	19	55	9	23
G1/2	22KAIW21MPN	9114 22 21	24	58	9	23

Single Shut-Off

22KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





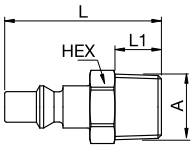
A			HEX	L	L1	D
6	22KATF06MPN		19	74	25	23
8	22KATF08MPN	9123 22 08	19	74	25	23
9	22KATF09MPN		19	74	25	23
10	22KATF10MPN	9123 22 10	19	74	25	23
13	22KATF13MPN		19	74	25	23

Single Shut-Off

22SFA Plug without valve, Male Thread

Nickel-plated steel or brass



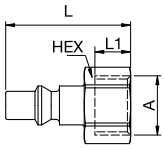


A			HEX	L	L1	Version
R1/8	22SFAK10SXN		12	35	9	Nickel-plated steel
R1/4	22SFAK13SXN	9084 22 13	14	41	12	Nickel-plated steel
R1/4	22SFAK13MXX		14	41	12	Brass
G1/4	22SFAW13MXX		14	41	12	Brass
R3/8	22SFAK17SXN	9084 22 17	17	41	12	Nickel-plated steel
G3/8	22SFAW17MXX		17	41	12	Brass
R1/2	22SFAK21SXN	9084 22 21	22	46	17	Nickel-plated steel
G1/2	22SFAW21MXX		22	46	17	Brass

22SFIW Plug without valve, Female Thread

Nickel-plated steel or brass



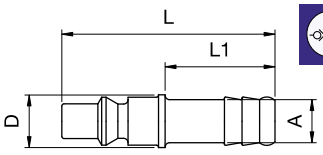


A			HEX	L	L1	Version
G1/4	22SFIW13SXN	9086 22 13	17	35	9	Nickel-plated steel
G1/4	22SFIW13MXX		17	35	9	Brass
G3/8	22SFIW17SXN	9086 22 17	19	35	10	Nickel-plated steel
G1/2	22SFIW21SXN	9086 22 21	24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



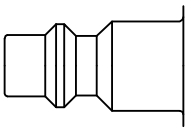


A			L	L1	D	Version
6	22SFTF06SXN	9085 22 06	49	25	12	Nickel-plated steel
6	22SFTF06MXX		49	25	12	Brass
8	22SFTF08SXN	9085 22 08	49	25	12	Nickel-plated steel
9	22SFTF09SXN	9085 22 09	49	25	12	Nickel-plated steel
10	22SFTF10SXN	9085 22 10	49	25	12	Nickel-plated steel
10	22SFTF10MXX		49	25	12	Brass
13	22SFTF13SXN	9085 22 13	49	25	15	Nickel-plated steel



1/4" Industrial brass coupling according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation, which stands out for its solid brass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Brass
- **Plug:** Nickel plated steel or brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
820 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.4 l/min.
pressure drop 0.5 bar

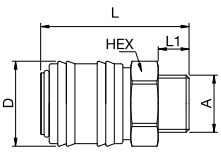
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

24KAAW Coupler with valve, Male Thread

Brass, NBR





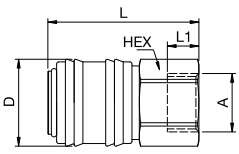
A			HEX	L	L1	D	Version
G1/4	24KAAW13MPX		22	43	9	25	Brass
G1/4	24KAAW13MPN	9101 24 13	22	43	9	25	Nickel-plated brass
G3/8	24KAAW17MPX		22	43	9	25	Brass
G3/8	24KAAW17MPN	9101 24 17	22	43	9	25	Nickel-plated brass
G1/2	24KAAW21MPX		22	46	12	25	Brass
G1/2	24KAAW21MPN	9101 24 21	22	46	12	25	Nickel-plated brass

Single Shut-Off

24KAIW Coupler with valve, Female Thread

Brass, NBR





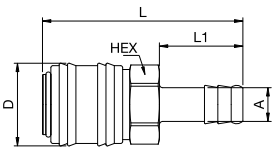
A			HEX	L	L1	D	Version
G1/4	24KAIW13MPX		22	43	11	25	Brass
G1/4	24KAIW13MPN	9114 24 13	22	43	11	25	Nickel-plated brass
G3/8	24KAIW17MPX		22	43	9	25	Brass
G3/8	24KAIW17MPN	9114 24 17	22	43	9	25	Nickel-plated brass
G1/2	24KAIW21MPX		22	46	12	25	Brass
G1/2	24KAIW21MPN	9114 24 21	22	46	12	25	Nickel-plated brass

Single Shut-Off

24KATF Coupler with valve, Hose Barb

Brass, NBR



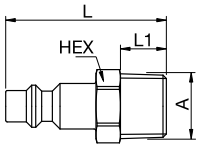


A			HEX	L	L1	D	Version
6	24KATF06MPX		21	60	25	25	Brass
6	24KATF06MPN	9123 24 06	21	60	25	25	Nickel-plated brass
8	24KATF08MPX		21	60	25	25	Brass
8	24KATF08MPN	9123 24 08	21	60	25	25	Nickel-plated brass
9	24KATF09MPX		21	60	25	25	Brass
9	24KATF09MPN		21	60	25	25	Nickel-plated brass
10	24KATF10MPX		21	60	25	25	Brass
10	24KATF10MPN	9123 24 10	21	60	25	25	Nickel-plated brass
13	24KATF13MPX		21	60	25	25	Brass
13	24KATF13MPN		21	60	25	25	Nickel-plated brass

23SFA Plug without valve, Male Thread

Nickel-plated steel or brass



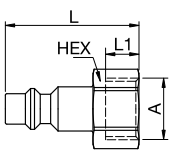


A			HEX	L	L1	Version
R1/8	23SFAK10SXN		13	39	9	Nickel-plated steel
G1/8	23SFAW10SXN	9087 23 10	14	35	7	Nickel-plated steel
R1/4	23SFAK13SXN		14	42	12	Nickel-plated steel
G1/4	23SFAW13SXN	9087 23 13	14	42	12	Nickel-plated steel
G1/4	23SFAW13MXX		14	42	12	Brass
R3/8	23SFAK17SXN		17	42	12	Nickel-plated steel
G3/8	23SFAW17MXX		17	42	12	Brass
G3/8	23SFAW17SXN	9087 23 17	17	42	12	Nickel-plated steel
R1/2	23SFAK21SXN		22	48	17	Nickel-plated steel
G1/2	23SFAW21SXN	9087 23 21	22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

Nickel-plated steel





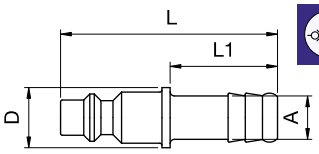
A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

Single Shut-Off

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



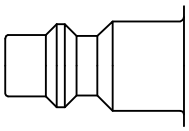


A			L	L1	D	Version
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN		51	25	14	Nickel-plated steel



1/4" Industrial coupling with UltraFlo technology in accordance with ISO 6150 B and US Mil. Spec. 4109. Especially suitable for use with gaseous media in industry. Steel sleeve counters oscillating forces. Special variants with brass valve for use with liquids. High flow performance with low pressure drop and a multitude of connection options.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel or brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
960 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

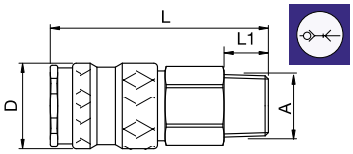
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

23KAA Coupler with valve, Male Thread

Nickel-plated brass, NBR





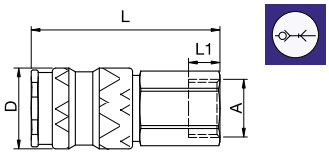
A			HEX	L	L1	D
R1/4	23KAAK13MPN		19	61	12	23
G1/4	23KAAW13MPN	9101 23 13	19	57	9	23
R3/8	23KAAK17MPN		19	60	12	23
G3/8	23KAAW17MPN	9101 23 17	19	57	9	23
R1/2	23KAAK21MPN		22	61	17	23

Single Shut-Off

23KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





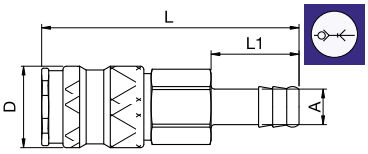
A			HEX	L	L1	D
G1/4	23KAIW13MPN	9114 23 13	19	56	9	23
G3/8	23KAIW17MPN	9114 23 17	19	54	9	23
G1/2	23KAIW21MPN	9114 23 21	24	58	9	23

Single Shut-Off

23KATF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



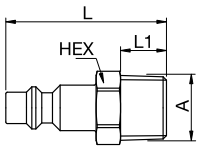


A			HEX	L	L1	D
6	23KATF06MPN	9123 23 06	19	74	25	23
8	23KATF08MPN	9123 23 08	19	74	25	23
9	23KATF09MPN		19	74	25	23
10	23KATF10MPN	9123 23 10	19	74	25	23
13	23KATF13MPN		19	74	25	23

23SFA Plug without valve, Male Thread

Nickel-plated steel or brass



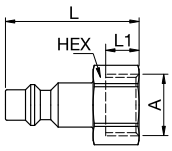


A			HEX	L	L1	Version
R1/8	23SFAK10SXN		13	39	9	Nickel-plated steel
G1/8	23SFAW10SXN	9087 23 10	14	35	7	Nickel-plated steel
R1/4	23SFAK13SXN		14	42	12	Nickel-plated steel
G1/4	23SFAW13SXN	9087 23 13	14	42	12	Nickel-plated steel
G1/4	23SFAW13MXX		14	42	12	Brass
R3/8	23SFAK17SXN		17	42	12	Nickel-plated steel
G3/8	23SFAW17MXX		17	42	12	Brass
G3/8	23SFAW17SXN	9087 23 17	17	42	12	Nickel-plated steel
R1/2	23SFAK21SXN		22	48	17	Nickel-plated steel
G1/2	23SFAW21SXN	9087 23 21	22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

Nickel-plated steel





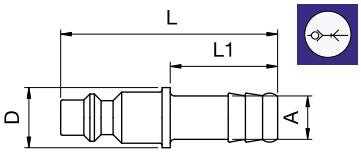
A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

Single Shut-Off

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass





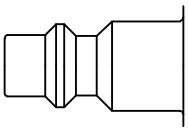
A			L	L1	D	Version
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN		51	25	14	Nickel-plated steel



energy saver

Rectus premium industrial coupling 1/4" according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass, QPQ treated steel
- **Plug:** Nickel plated steel or brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
13 l/min.
pressure drop 0.5 bar

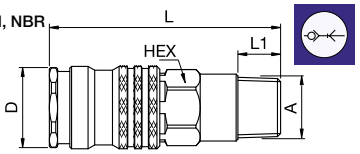
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

1400KAAK Coupler with valve, Male Thread

Nickel-plated brass, Steel QPQ treated, NBR



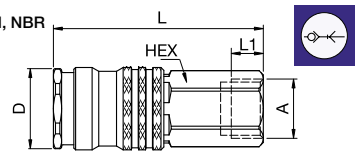


A		HEX	L	L1	D
R1/4	1400KAAK13SPN	19	65	12	23
R3/8	1400KAAK17SPN	19	65	12	23
R1/2	1400KAAK21SPN	22	59.5	17	23

1400KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR





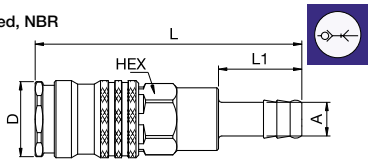
A		HEX	L	L1	D
G1/4	1400KAIW13SPN	19	59	9	23
G3/8	1400KAIW17SPN	19	59	9	23
G1/2	1400KAIW21SPN	24	62	12	23

Single Shut-Off

1400KATF Coupler with valve, Hose Barb

Nickel-plated brass, Steel QPQ treated, NBR





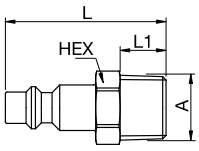
A		HEX	L	L1	D
6	1400KATF06SPN	19	80	25	23
8	1400KATF08SPN	19	80	25	23
9	1400KATF09SPN	19	80	25	23
10	1400KATF10SPN	19	80	25	23
13	1400KATF13SPN	19	80	25	23

Single Shut-Off

23SFA Plug without valve, Male Thread

Nickel-plated steel or brass



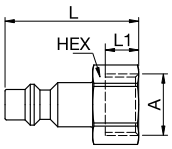


A			HEX	L	L1	Version
R1/8	23SFAK10SXN		13	39	9	Nickel-plated steel
G1/8	23SFAW10SXN	9087 23 10	14	35	7	Nickel-plated steel
R1/4	23SFAK13SXN		14	42	12	Nickel-plated steel
G1/4	23SFAW13SXN	9087 23 13	14	42	12	Nickel-plated steel
G1/4	23SFAW13MXX		14	42	12	Brass
R3/8	23SFAK17SXN		17	42	12	Nickel-plated steel
G3/8	23SFAW17MXX		17	42	12	Brass
G3/8	23SFAW17SXN	9087 23 17	17	42	12	Nickel-plated steel
R1/2	23SFAK21SXN		22	48	17	Nickel-plated steel
G1/2	23SFAW21SXN	9087 23 21	22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

Nickel-plated steel



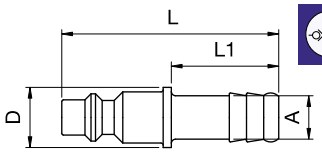


A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



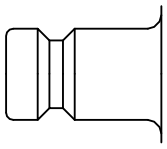


A			L	L1	D	Version
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN		51	25	14	Nickel-plated steel



Coupling system with German industrial profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.
Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



German Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 50 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
1.100 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 50 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated brass / steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
730 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
10 l/min.
pressure drop 0.5 bar

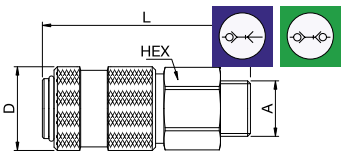
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off / Double Shut-off

52KBAW Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR





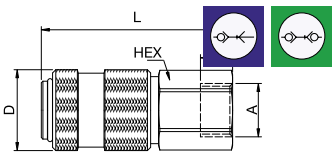
A		HEX	L	L1	D
G1/4	52KBAW13SPN	22	62	9	25
G3/8	52KBAW17SPN	22	62	9	25
G1/2	52KBAW21SPN	22	65	12	25

Single Shut-Off / Double Shut-off

52KBIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





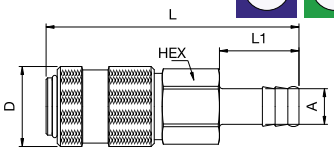
A		HEX	L	L1	D
G1/4	52KBIW13SPN	22	62	10	25
G3/8	52KBIW17SPN	22	60	10	25
G1/2	52KBIW21SPN	22	65	13	25

Single Shut-Off / Double Shut-off

52KBTF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





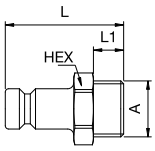
A		HEX	L	L1	D
6	52KBTF06SPN	21	80	25	25
9	52KBTF09SPN	21	80	25	25
13	52KBTF13SPN	21	80	25	25

Single Shut-Off

52SFAW Plug without valve, Male Thread

Nickel-plated steel



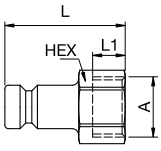


A		HEX	L	L1
G1/4	52SFAW13SXN	17	35	9
G3/8	52SFAW17SXN	19	35	9
G1/2	52SFAW21SXN	24	38	12

52SFIW Plug without valve, Female Thread

Nickel-plated steel





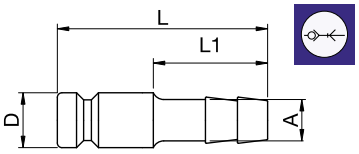
A		HEX	L	L1
G1/4	52SFIW13SXN	17	33	9
G3/8	52SFIW17SXN	19	33	9
G1/2	52SFIW21SXN	24	36	12

Single Shut-Off

52SFTF Plug without valve, Hose Barb

Nickel-plated steel





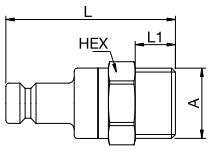
A		L	L1	D
6	52SFTF06SXN	46	25	12
9	52SFTF09SXN	46	25	12
13	52SFTF13SXN	53	30	12

Double Shut-off

52SBAW Plug with valve, Male Thread

Nickel-plated brass/steel, NBR

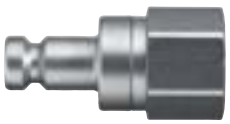


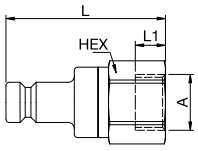


A		HEX	L	L1
G1/4	52SBAW13SPN	22	48	9
G3/8	52SBAW17SPN	22	48	9
G1/2	52SBAW21SPN	22	48	12

52SBIW Plug with valve, Female Thread

Nickel-plated brass/steel, NBR



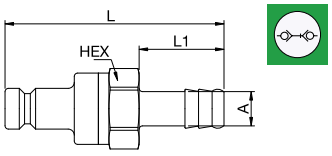


A		HEX	L	L1
G1/4	52SBIW13SPN	22	48	9
G3/8	52SBIW17SPN	22	48	9
G1/2	52SBIW21SPN	22	51	10

52SBTF Plug with valve, Hose Barb

Nickel-plated brass/steel, NBR



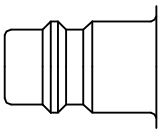


A		HEX	L	L1
6	52SBTF06SPN	21	77.5	25
9	52SBTF09SPN	21	77.5	25
13	52SBTF13SPN	21	77.5	25



Universal brass coupling with European standard industrial profile. Coupling system with single-hand operation and standard-valve. Small mass size. The ergonomic sleeve design prevents entering dirt on the valve body.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
1.070 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
18 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
8.8 l/min.
pressure drop 0.5 bar

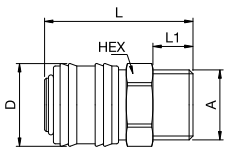
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

26KAA Coupler with valve, Male Thread

Brass, NBR





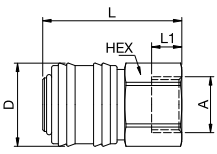
A			HEX	L	L1	D	Version
G1/8	26KAAW10MPX		22	43	9	25	Brass
G1/8	26KAAW10MPN	9101 26 10	22	43	9	25	Nickel-plated brass
G1/4	26KAAW13MPX		22	39	9	25	Brass
G1/4	26KAAW13MPN	9101 26 13	22	39	9	25	Nickel-plated brass
G3/8	26KAAW17MPX		22	41	9	25	Brass
G3/8	26KAAW17MPN	9101 26 17	22	41	9	25	Nickel-plated brass
G1/2	26KAAW21MPX		22	44	12	25	Brass
G1/2	26KAAW21MPN	9101 26 21	22	44	12	25	Nickel-plated brass
G1/2	26KAAW21MPXS_36		24	44	12	25	Brass
M14 x 1.5	26KAAD14MPX		22	43	10	25	Brass
M16 x 1.5	26KAAD16MPX		22	43	11	25	Brass
M18 x 1.5	26KAAD18MPX		22	43	11	25	Brass

Single Shut-Off

26KAI Coupler with valve, Female Thread

Brass, NBR



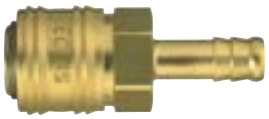


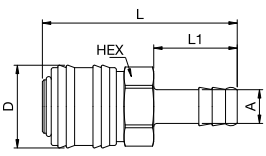
A			HEX	L	L1	D	Version
G1/8	26KAIW10MPX		22	41	8	25	Brass
G1/4	26KAIW13MPX		22	41	9	25	Brass
G1/4	26KAIW13MPN	9114 26 13	22	41	9	25	Nickel-plated brass
G3/8	26KAIW17MPX		22	41	9	25	Brass
G3/8	26KAIW17MPN	9114 26 17	22	41	9	25	Nickel-plated brass
G1/2	26KAIW21MPX		24	44	10	25	Brass
G1/2	26KAIW21MPN	9114 26 21	24	44	10	25	Nickel-plated brass
M14 x 1.5	26KAIM14MPX		22	41	9	25	Brass
M16 x 1.5	26KAIM16MPX		22	41	9	25	Brass
M18 x 1.5	26KAIM18MPX		22	44	9	25	Brass

Single Shut-Off

26KAT Coupler with valve, Hose Barb

Brass, NBR



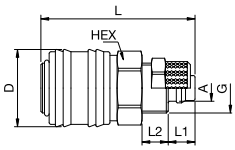


A		HEX	L	L1	D
6	26KATF06MPX	21	58	25	25
8	26KATF08MPX	21	58	25	25
9	26KATF09MPX	21	58	25	25
10	26KATF10MPX	21	58	25	25
13	26KATF13MPX	21	58	25	25
6 Push-Lok	26KATP06MPX	21	58	20.5	25
10 Push-Lok	26KATP10MPX	21	58	24	25
13 Push-Lok	26KATP13MPX	21	58	28	25

26KAKO Coupler with valve, with Plastic Hose Connection

Brass, NBR

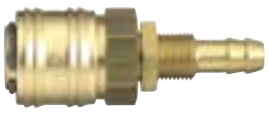


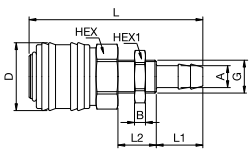


A		HEX	G	L	L1	L2	D
4 x 6	26KAKO06MPX	21	M10x1	58	7	6	25
6 x 8	26KAKO08MPX	21	M12x1	45	7	6	25
8 x 10	26KAKO10MPX	21	M16x1	49	9	8	25
9 x 12	26KAKO12MPX	21	M16x1	49	9	8	25

26KATS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR





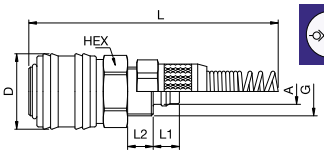
A		HEX	HEX1	B	G	L	L1	L2	D
6	26KATS06MPX	21	17	4	M12x1	60	17	10	25
10	26KATS10MPX	21	17	4	G1/4	72	25	14	25

Single Shut-Off

26KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

Brass, NBR



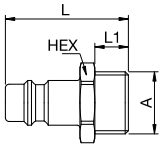


A		HEX	G	L	L1	L2	D
4 x 6	26KAKK06MPX	21	M10x1	120	7	6	25
6 x 8	26KAKK08MPX	21	M12x1	132	7	6	25
8 x 10	26KAKK10MPX	21	M16x1	143	9	8	25
9 x 12	26KAKK12MPX	21	M16x1	150	9	8	25

26SFA Plug without valve, Male Thread

Brass



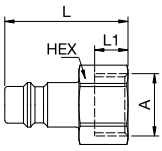


A		HEX	L	L1
G1/8	26SFAW10MXX	14	31	7
G1/4	26SFAW13MXX	17	33	9
G3/8	26SFAW17MXX	19	33	9
G1/2	26SFAW21MXX	24	38	12
M14 x 1.5	26SFAD14MXX	17	35	10
M16 x 1.5	26SFAD16MXX	19	36	11
M18 x 1.5	26SFAD18MXX	22	37	11

26SFI Plug without valve, Female Thread

Brass





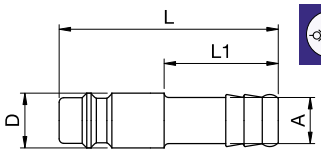
A		HEX	L	L1
G1/8	26SFIW10MXX	14	30	7
G1/4	26SFIW13MXX	17	33	10
G3/8	26SFIW17MXX	19	33	10
G1/2	26SFIW21MXX	24	35	12
M14 x 1.5	26SFIM14MXX	17	33	10
M16 x 1.5	26SFIM16MXX	19	33	10

Single Shut-Off

26SFT Plug without valve, Hose Barb

Brass



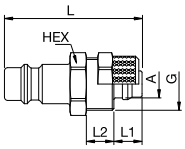


A		L	L1	D
4	26SFTF04MXX	48	25	12
6	26SFTF06MXX	48	25	12
8	26SFTF08MXX	48	25	12
9	26SFTF09MXX	48	25	12
10	26SFTF10MXX	48	25	12
13	26SFTF13MXX	48	25	15
6 Push-Lok	26SFTP06MXX	43	20.5	16
10 Push-Lok	26SFTP10MXX	46	24	22
13 Push-Lok	26SFTP13MXX	50	28	24

26SFKO Plug without valve, with Plastic Hose Connection

Brass



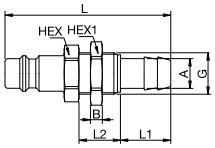


A		HEX	G	L	L1	L2	D
4 x 6	26SFKO06MXX		M10x1	34	7	6	12
6 x 8	26SFKO08MXX		M12x1	34	7	6	12
8 x 10	26SFKO10MXX	17	M16x1	42	9	6	
9 x 12	26SFKO12MXX	17	M16x1	42	9	8	

26SFTS Plug without valve, Panel Mount with Hose Barb

Brass





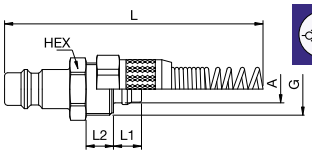
A		HEX	HEX1	B	G	L	L1	L2
10	26SFTS10MXX	17	19	4	M14x1	56	17	14

Single Shut-Off

26SFKK Plug without valve, Plastic Hose Connection with Spring Guard

Brass

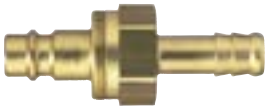


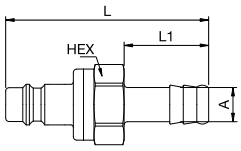


A		HEX	G	L	L1	L2	D
4 x 6	26SFKK06MXX		M10x1	120	7	6	12
6 x 8	26SFKK08MXX		M12x1	127	7	6	12
8 x 10	26SFKK10MXX	17	M16x1	135	9	8	
9 x 12	26SFKK12MXX	17	M16x1	142	9	8	

26SRTF Plug without valve, Recoil Eliminator with Hose Barb

Brass





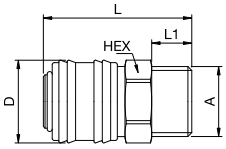
A		HEX	L	L1
6	26SRTF06MXX	21	60	25
8	26SRTF08MXX	21	60	25
9	26SRTF09MXX	21	60	25
10	26SRTF10MXX	21	60	25
13	26SRTF13MXX	21	60	25

Double Shut-off

26KBA Coupler with valve, Male Thread

Brass, NBR



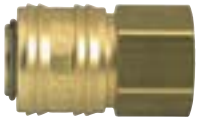


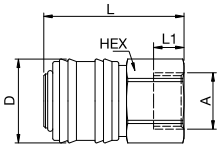
A		HEX	L	L1	D
G1/8	26KBAW10MPX	22	43	9	25
G1/4	26KBAW13MPX	22	39	9	25
G3/8	26KBAW17MPX	22	41	9	25
G1/2	26KBAW21MPX	24	44	10	25
M14 x 1.5	26KBAD14MPX	22	43	10	25
M16 x 1.5	26KBAD16MPX	22	43	11	25
M18 x 1.5	26KBAD18MPX	22	43	11	25

Double Shut-off

26KBI Coupler with valve, Female Thread

Brass, NBR

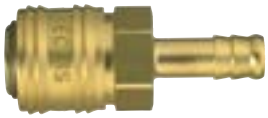


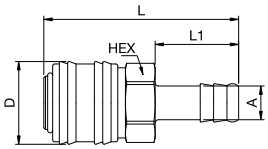


A		HEX	L	L1	D
G1/8	26KBIW10MPX	22	41	8	25
G1/4	26KBIW13MPX	22	41	9	25
G3/8	26KBIW17MPX	22	41	9	25
G1/2	26KBIW21MPX	24	44	10	25
M14 x 1.5	26KBIM14MPX	22	41	9	25
M16 x 1.5	26KBIM16MPX	22	41	9	25
M18 x 1.5	26KBIM18MPX	22	41	9	25

26KBT Coupler with valve, Hose Barb

Brass, NBR



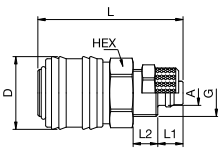


A		HEX	L	L1	D
6	26KBTF06MPX	21	58	25	25
8	26KBTF08MPX	21	58	25	25
9	26KBTF09MPX	21	58	25	25
10	26KBTF10MPX	21	58	25	25
13	26KBTF13MPX	21	58	25	25
6 Push-Lok	26KBTP06MPX	21	58	20.5	25
10 Push-Lok	26KBTP10MPX	21	58	24	25
13 Push-Lok	26KBTP13MPX	21	58	28	25

26KBKO Coupler with valve, with Plastic Hose Connection

Brass, NBR



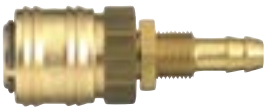


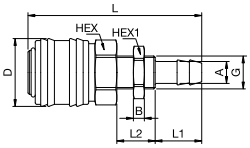
A		HEX	G	L	L1	L2	D
4 x 6	26KBKO06MPX	21	M10x1	45	7	6	25
6 x 8	26KBKO08MPX	21	M12x1	45	7	6	25
8 x 10	26KBKO10MPX	21	M16x1	49	9	8	25
9 x 12	26KBKO12MPX	21	M16x1	49	9	8	25

Double Shut-off

26KBTS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



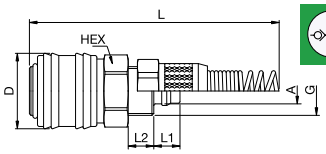


A		HEX	HEX1	B	G	L	L1	L2	D
6	26KBTS06MPX	21	17	4	M12x1	60	17	10	25
10	26KBTS10MPX	21	17	4	G1/4	72	25	14	25

26KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

Brass, NBR





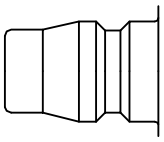
A		HEX	G	L	L1	L2	D
6 x 8	26KBKK08MPX	21	M12x1	132	7	6	25
8 x 10	26KBKK10MPX	21	M16x1	143	9	8	25
9 x 12	26KBKK12MPX	21	M16x1	150	9	8	25

Plugs for Series 26KB can be found with Series 25, on pages 247.



Robust brass coupling with Japanese industrial profile. Coupling system with single-hand operation. Above average flow volumes and structure resistant to the effects of external forces.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



Japanese Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.150 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
16 l/min.
pressure drop 0.5 bar

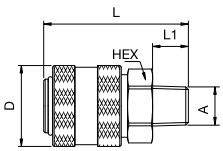
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

13KAAK Coupler with valve, Male Thread

Brass, NBR



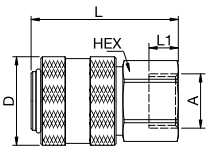


A		HEX	L	L1	D
R1/4	13KAAK13MPX	22	49	12	27
R3/8	13KAAK17MPX	22	49	12	27
R1/2	13KAAK21MPX	22	53	17	27

13KAIW Coupler with valve, Female Thread

Brass, NBR





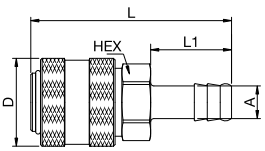
A		HEX	L	L1	D
G1/4	13KAIW13MPX	22	45	9	27
G3/8	13KAIW17MPX	22	45	9	27
G1/2	13KAIW21MPX	24	48	12	27

Single Shut-Off

13KATF Coupler with valve, Hose Barb

Brass, NBR





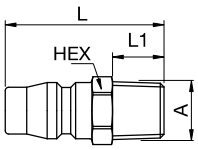
A		HEX	L	L1	D
6	13KATF06MPX	21	62	25	27
8	13KATF08MPX	21	62	25	27
10	13KATF10MPX	21	62	25	27
13	13KATF13MPX	21	62	25	27

Single Shut-Off

13SFAK Plug without valve, Male Thread

Nickel-plated steel



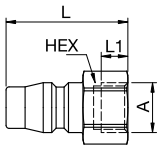


A			HEX	L	L1
R1/4	13SFAK13SXN	9084 13 13	14	37	12
R3/8	13SFAK17SXN	9084 13 17	17	37	12
R1/2	13SFAK21SXN	9084 13 21	22	44	17

13SFIW Plug without valve, Female Thread

Nickel-plated steel



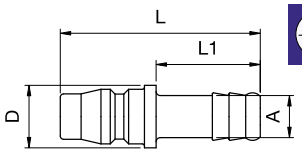


A			HEX	L	L1
G1/4	13SFIW13SXN	9086 13 13	17	34	9
G3/8	13SFIW17SXN	9086 13 17	19	34	9
G1/2	13SFIW21SXN	9086 13 21	24	35	10

13SFTF Plug without valve, Hose Barb

Nickel-plated steel



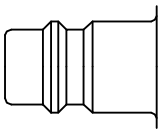


A			L	L1	D
6	13SFTF06SXN		48	25	15
8	13SFTF08SXN	9085 13 08	48	25	15
10	13SFTF10SXN	9085 13 10	48	25	15
13	13SFTF13SXN	9085 13 13	48	25	15



Universal industrial coupling with standard European profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

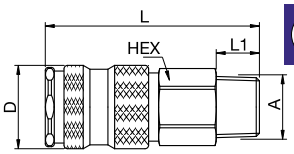
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

25KAA Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR





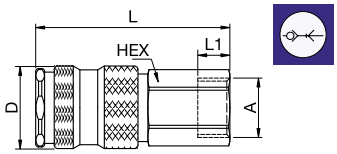
A		HEX	L	L1	D
R1/4	25KAAK13MPN	19	61	12	23
R3/8	25KAAK17MPN	19	60	12	23
R1/2	25KAAK21MPN	22	61	17	23
M14 x 1.5	25KAAD14MPN	19	59	10	23
M16 x 1.5	25KAAD16MPN	19	60	11	23
M18 x 1.5	25KAAD18MPN	19	60	11	23

Single Shut-Off

25KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





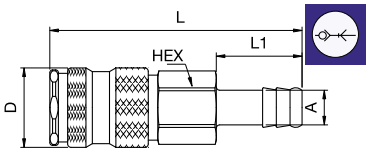
A		HEX	L	L1	D
G1/4	25KAIW13MPN	19	56	10	23
G3/8	25KAIW17MPN	19	55	9	23
G1/2	25KAIW21MPN	24	58	12	23

Single Shut-Off

25KAT Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



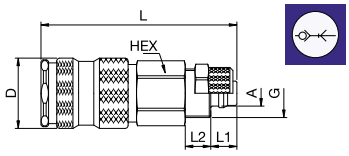


A		HEX	L	L1	D
6	25KATF06MPN	19	74	25	23
8	25KATF08MPN	19	74	25	23
9	25KATF09MPN	19	74	25	23
10	25KATF10MPN	19	74	25	23
13	25KATF13MPN	19	74	25	23
10 Push-Lok	25KATP10MPN	19	73	24	23
13 Push-Lok	25KATP13MPN	19	76	28	23

25KAKO Coupler with valve, with Plastic Hose Connection

Nickel-plated brass/steel, NBR



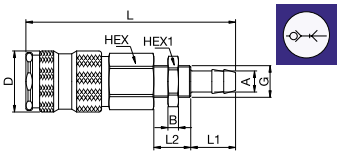


A		HEX	G	L	L1	L2	D
6 x 8	25KAKO08MPN	19	M12x1	61	7	6	23
8 x 10	25KAKO10MPN	19	M16x1	65	9	8	23
9 x 12	25KAKO12MPN	19	M16x1	65	9	8	23

25KATS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass/steel, NBR



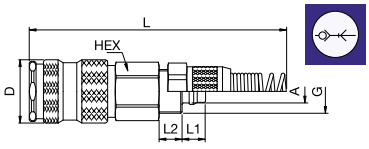


A		HEX	HEX1	B	G	L	L1	L2	D
8	25KATS08MPN	19	17	4	M12x1	80	17	14	23
10	25KATS10MPN	19	17	4	G1/4	87	25	14	23

25KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass/steel, NBR





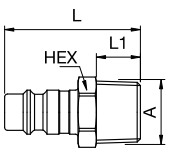
A		HEX	G	L	L1	L2	D
6 x 8	25KAKK08MPN	19	M12x1	144	7	6	23
8 x 10	25KAKK10MPN	19	M16x1	155	9	8	23
9 x 12	25KAKK12MPN	19	M16x1	162	9	8	23

Single Shut-Off

25SFA Plug without valve, Male Thread

Zinc-plated steel



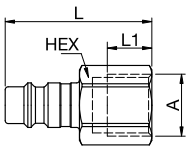


A			HEX	L	L1
R1/8	25SFAK10SXZ		13	33	9
G1/8	25SFAW10SXZ	9087 25 10	13	31	6.5
R1/4	25SFAK13SXZ		14	37	12
G1/4	25SFAW13SXZ	9087 25 13	17	33	8
R3/8	25SFAK17SXZ		17	37	12
G3/8	25SFAW17SXZ	9087 25 17	19	34	9
R1/2	25SFAK21SXZ		22	43	17
G1/2	25SFAW21SXZ	9087 25 21	24	38	10.5

25SFIW Plug without valve, Female Thread

Zinc-plated steel



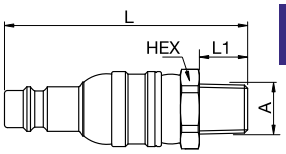


A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25FAAK Plug without valve, Flex Joint, Male Thread

Nickel-plated steel, NBR





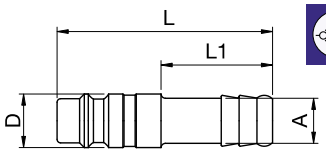
A		HEX	L	L1
R1/4	25FAAK13SPN	17	64	11

Single Shut-Off

25SFTF Plug without valve, Hose Barb

Zinc-plated steel





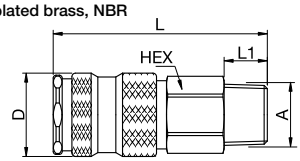
A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15

Double Shut-off

25KBA Coupler with valve, Male Thread

Nickel-plated brass/steel or nickel-plated brass, NBR



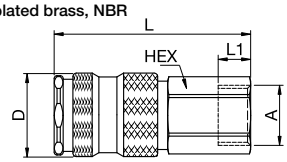


A			HEX	L	L1	D	Version
R1/4	25KBAK13BPN		19	61	12	23	Nickel-plated brass
G1/4	25KBAW13MPN	9201 25 13	19	60	9	23	Nickel-plated brass/steel
R3/8	25KBAK17BPN		19	60	12	23	Nickel-plated brass
G3/8	25KBAW17MPN	9201 25 17	19	58	9	23	Nickel-plated brass/steel
R1/2	25KBAK21BPN		22	61	17	23	Nickel-plated brass
G1/5	25KBAW21MPN	9201 25 21	24	61	12	23	Nickel-plated brass/steel
M14x1.5	25KBAD14BPN		19	59	10	23	Nickel-plated brass
M16x1.5	25KBAD16BPN		19	60	11	23	Nickel-plated brass
M18x1.5	25KBAD18BPN		19	60	11	23	Nickel-plated brass

25KBIW Coupler with valve, Female Thread

Nickel-plated brass/steel or nickel-plated brass, NBR





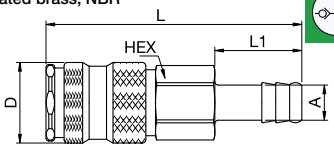
A			HEX	L	L1	D	Version
G1/4	25KBIW13BPN		19	56	10	23	Nickel-plated brass
G1/4	25KBIW13MPN	9214 25 13	19	56	10	23	Nickel-plated brass/steel
G3/8	25KBIW17BPN		19	55	9	23	Nickel-plated brass
G3/8	25KBIW17MPN	9214 25 17	19	55	9	23	Nickel-plated brass/steel
G1/2	25KBIW21BPN		24	58	12	23	Nickel-plated brass
G1/2	25KBIW21MPN	9214 25 21	24	58	12	23	Nickel-plated brass/steel

Double Shut-off

25KBT Coupler with valve, Hose Barb

Nickel-plated brass/steel or nickel-plated brass, NBR



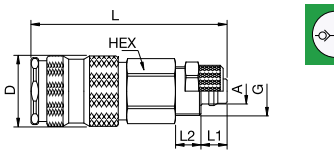


A			HEX	L	L1	D	Version
6	25KBTF06BPN		19	74	25	23	Nickel-plated brass
6	25KBTF06MPN	9223 25 06	19	74	25	23	Nickel-plated brass/steel
8	25KBTF08BPN		19	74	25	23	Nickel-plated brass
8	25KBTF08MPN	9223 25 08	19	74	25	23	Nickel-plated brass/steel
9	25KBTF09BPN		19	74	25	23	Nickel-plated brass
9	25KBTF09MPN		19	74	25	23	Nickel-plated brass/steel
10	25KBTF10BPN		19	74	25	23	Nickel-plated brass
10	25KBTF10MPN	9223 25 10	19	74	25	23	Nickel-plated brass/steel
13	25KBTF13BPN		19	74	25	23	Nickel-plated brass
13	25KBTF13MPN	9223 25 13	19	74	25	23	Nickel-plated brass/steel
10	25KBTP10BPN		19	73	24	23	Nickel-plated brass
13	25KBTP13BPN		19	76	28	23	Nickel-plated brass

25KBK0 Coupler with valve, with Plastic Hose Connection

Nickel-plated brass, NBR



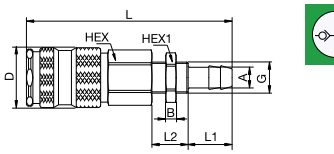


A		HEX	G	L	L1	L2	D
6 x 8	25KBK008BPN	19	M12x1	61	7	6	23
8 x 10	25KBK010BPN	19	M16x1	65	9	8	23
9 x 12	25KBK012BPN	19	M16x1	65	9	8	23

25KBTS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR





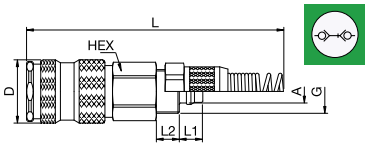
A		HEX	HEX1	B	G	L	L1	L2	D
8	25KBTS08BPN	19	17	4	M12x1	80	17	14	23
10	25KBTS10BPN	19	17	4	M12x1	76	17	10	23

Double Shut-off

25KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass, NBR



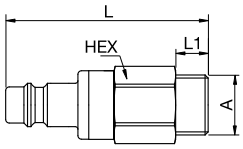


A		HEX	G	L	L1	L2	D
6 x 8	25KBKK08BPN	19	M12x1	144	7	6	23
8 x 10	25KBKK10BPN	19	M16x1	142	7	6	23
9 x 12	25KBKK12BPN	19	M16x1	162	9	8	23

25SBA Plug with valve, Male Thread

Nickel-plated brass, NBR



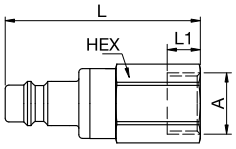


A			HEX	L	L1
G1/8	25SBAW10MPN	9287 25 10	22	44.5	9
G1/4	25SBAW13MPN	9287 25 13	22	43	9
G3/8	25SBAW17MPN	9287 25 17	22	43	9
G1/2	25SBAW21MPN	9287 25 21	22	46	12
M14 x 1.5	25SBAD14MPN		22	44	10
M16 x 1.5	25SBAD16MPN		22	45	11
M18 x 1.5	25SBAD18MPN		22	45	11

25SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR





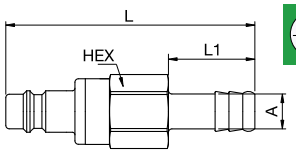
A			HEX	L	L1
G1/4	25SBIW13MPN	9286 25 13	22	43	10
G3/8	25SBIW17MPN	9286 25 17	22	43	9
G1/2	25SBIW21MPN	9286 25 21	24	46	12

Double Shut-off

25SBT Plug with valve, Hose Barb

Nickel-plated brass, NBR



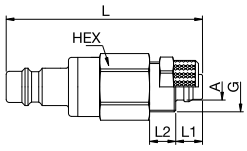


A			HEX	L	L1
6	25SBTF06MPN	9285 25 06	21	60	25
8	25SBTF08MPN	9285 25 08	21	60	25
9	25SBTF09MPN		21	60	25
10	25SBTF10MPN	9285 25 10	21	60	25
13	25SBTF13MPN	9285 25 13	21	60	25
10	25SBTP10MPN		19	71	24
13	25SBTP13MPN		19	83	28

25SBKO Plug with valve, with Plastic Hose Connection

Nickel-plated brass, NBR



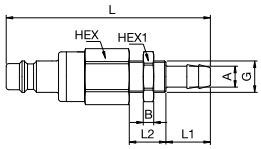


A		HEX	G	L	L1	L2
4 x 6	25SBK006MPN	21	M10x1	47	7	6
6 x 8	25SBK008MPN	21	M12x1	47	7	6
8 x 10	25SBK010MPN	21	M16x1	51	8.5	8.5
9 x 12	25SBK012MPN	21	M16x1	51	8.5	8.5

25SBTS Plug with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



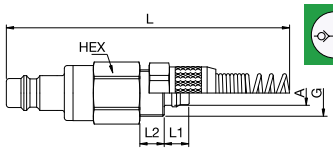


A		HEX	HEX1	B	G	L	L1	L2
8	25SBTS08MPN	21	17	4	M12x1	65	17	14
10	25SBTS10MPN	21	17	3.5	G1/4	74	25	14

25SBKK Plug with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass, NBR





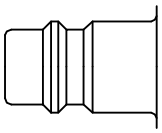
A		HEX	G	L	L1	L2
4 x 6	25SBKK06MPN	19	M10x1	120	7	6
6 x 8	25SBKK08MPN	19	M12x1	135	7	6
8 x 10	25SBKK10MPN	19	M16x1	145	8.5	8.5
9 x 12	25SBKK12MPN	19	M16x1	150	8.5	8.5



energy saver

Premium industrial coupling 3/8" with European standard profile. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / QPQ treated steel
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

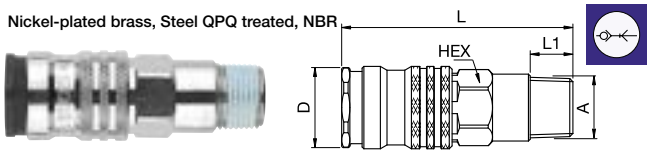
Flow Rate Water:
27 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

1600KAAK Coupler with valve, Male Thread

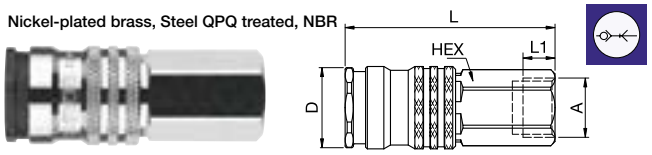
Nickel-plated brass, Steel QPQ treated, NBR



A		HEX	L	L1	D
R1/4	1600KAAK13SPN	19	65	12	23
R3/8	1600KAAK17SPN	19	65	12	23
R1/2	1600KAAK21SPN	22	59.5	17	23

1600KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR

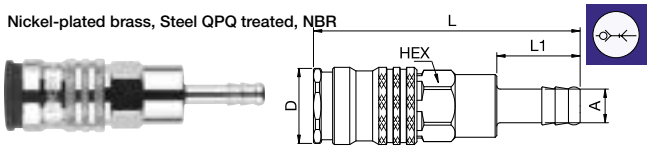


A		HEX	L	L1	D
G1/4	1600KAIW13SPN	19	59	9	23
G3/8	1600KAIW17SPN	19	59	9	23
G1/2	1600KAIW21SPN	24	62	12	23

Single Shut-Off

1600KATF Coupler with valve, Hose Barb

Nickel-plated brass, Steel QPQ treated, NBR



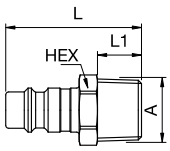
A		HEX	L	L1	D
6	1600KATF06SPN	19	80	25	23
8	1600KATF08SPN	19	80	25	23
9	1600KATF09SPN	19	80	25	23
10	1600KATF10SPN	19	80	25	23
13	1600KATF13SPN	19	80	25	23

Single Shut-Off

25SFA Plug without valve, Male Thread

Zinc-plated steel



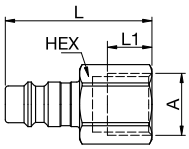


A			HEX	L	L1
R1/8	25SFAK10SXZ		13	33	9
G1/8	25SFAW10SXZ	9087 25 10	13	30.5	6.5
R1/4	25SFAK13SXZ		14	36.5	12
G1/4	25SFAW13SXZ	9087 25 13	17	32.5	8
R3/8	25SFAK17SXZ		17	37	12
G3/8	25SFAW17SXZ	9087 25 17	19	34	9
R1/2	25SFAK21SXZ		22	43	17
G1/2	25SFAW21SXZ	9087 25 21	24	37.5	10.5

25SFIW Plug without valve, Female Thread

Zinc-plated steel



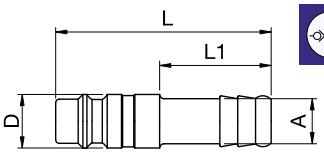


A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel





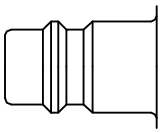
A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



energy saver

Premium industrial coupling 3/8" with European standard profile. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass, QPQ treated steel, PA6+TPE
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

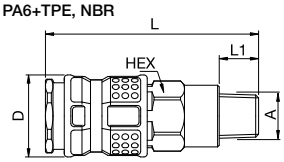
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

1625KAAK Coupler with valve, Male Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



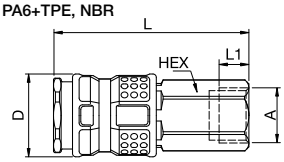


A		HEX	L	L1	D
R1/4	1625KAAK13SPN	19	65	12	26
R3/8	1625KAAK17SPN	19	65	12	26
R1/2	1625KAAK21SPN	22	59.5	17	26

1625KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR





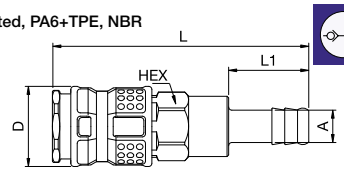
A		HEX	L	L1	D
G1/4	1625KAIW13SPN	19	59	9	26
G3/8	1625KAIW17SPN	19	59	9	26
G1/2	1625KAIW21SPN	24	62	12	26

Single Shut-Off

1625KATF Coupler with valve, Hose Barb

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR





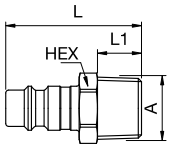
A		HEX	L	L1	D
6	1625KATF06SPN	19	80	25	26
8	1625KATF08SPN	19	80	25	26
9	1625KATF09SPN	19	80	25	26
10	1625KATF10SPN	19	80	25	26
13	1625KATF13SPN	19	80	25	26

Single Shut-Off

25SFA Plug without valve, Male Thread

Zinc-plated steel



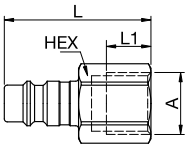


A			HEX	L	L1
R1/8	25SFAK10SXZ		13	33	9
G1/8	25SFAW10SXZ	9087 25 10	13	30.5	6.5
R1/4	25SFAK13SXZ		14	36.5	12
G1/4	25SFAW13SXZ	9087 25 13	17	32.5	8
R3/8	25SFAK17SXZ		17	37	12
G3/8	25SFAW17SXZ	9087 25 17	19	34	9
R1/2	25SFAK21SXZ		22	43	17
G1/2	25SFAW21SXZ	9087 25 21	24	37.5	10.5

25SFIW Plug without valve, Female Thread

Zinc-plated steel



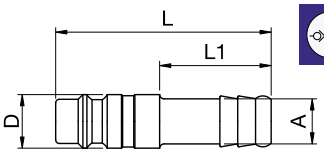


A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



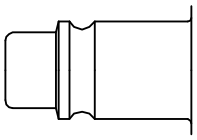


A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Steel industrial coupling with Atlas Copco-Profile. Specially suited to use with gaseous media in industry. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Scandinavian Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.700 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
23 l/min.
pressure drop 0.5 bar

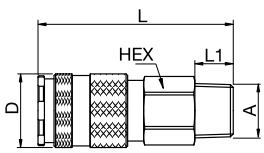
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

33KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



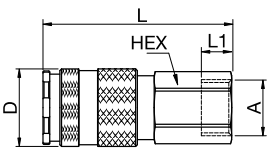


A		HEX	L	L1	D
R1/4	33KAAK13SPN	19	60	12	23
R3/8	33KAAK17SPN	19	59	12	23
R1/2	33KAAK21SPN	22	60	17	23

33KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





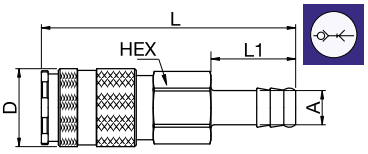
A		HEX	L	L1	D
G1/4	33KAIW13SPN	19	55	10	23
G3/8	33KAIW17SPN	19	54	9	23
G1/2	33KAIW21SPN	24	57	12	23

Single Shut-Off

33KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





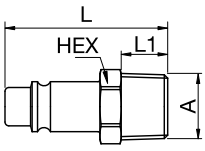
A		HEX	L	L1	D
6	33KATF06SPN	19	73	25	23
8	33KATF08SPN	19	73	25	23
10	33KATF10SPN	19	73	25	23
13	33KATF13SPN	19	73	25	23

Single Shut-Off

33SFAK Plug without valve, Male Thread

Nickel-plated steel



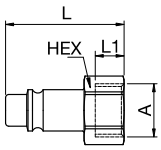


A		HEX	L	L1
R1/4	33SFAK13SXN	14	42	12
R3/8	33SFAK17SXN	17	42	12
R1/2	33SFAK21SXN	22	47	17

33SFIW Plug without valve, Female Thread

Nickel-plated steel



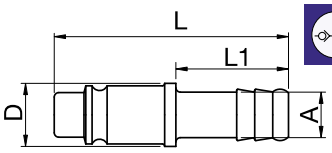


A		HEX	L	L1
G1/4	33SFIW13SXN	17	37	9
G3/8	33SFIW17SXN	17	37	9
G1/2	33SFIW21SXN	24	42	12

33SFTF Plug without valve, Hose Barb

Nickel-plated steel



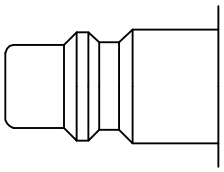


A		L	L1	D
6	33SFTF06SXN	52	25	14
8	33SFTF08SXN	52	25	14
10	33SFTF10SXN	52	25	15
13	33SFTF13SXN	52	25	15



Steel coupling 3/8" according to ISO 6150 B and US MIL-SPEC 4109. Very robust design with steel valve bodies. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Brass / Steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.050 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

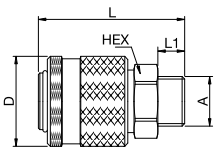
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

30KAAW Coupler with valve, Male Thread

Brass/steel, NBR



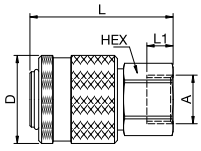


A		HEX	L	L1	D
G1/4	30KAAW13SPX	22	49	9	30
G3/8	30KAAW17SPX	22	49	9	30
G1/2	30KAAW21SPX	22	52	12	30

30KAIW Coupler with valve, Female Thread

Brass/steel, NBR



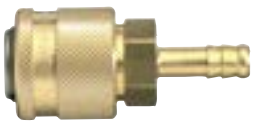


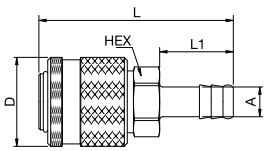
A		HEX	L	L1	D
G1/4	30KAIW13SPX	22	49	11	30
G3/8	30KAIW17SPX	22	49	9	30
G1/2	30KAIW21SPX	22	52	12	30

Single Shut-Off

30KATF Coupler with valve, Hose Barb

Brass/steel, NBR





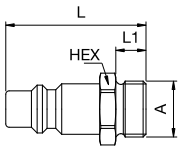
A		HEX	L	L1	D
6	30KATF06SPX	21	66	25	30
8	30KATF08SPX	21	66	25	30
10	30KATF10SPX	21	66	25	30
13	30KATF13SPX	21	66	25	30

Single Shut-Off

30SFAW Plug without valve, Male Thread

Nickel-plated steel



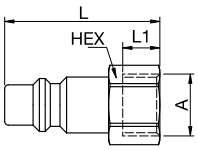


A			HEX	L	L1
G1/4	30SFAW13SXN	9087 30 13	17	42	9
G3/8	30SFAW17SXN	9087 30 17	19	42	9
G1/2	30SFAW21SXN	9087 30 21	24	46	12

30SFIW Plug without valve, Female Thread

Nickel-plated steel



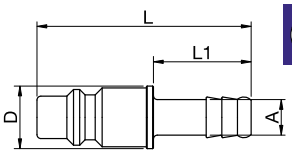


A			HEX	L	L1
G1/4	30SFIW13SXN	9086 30 13	17	40	10
G3/8	30SFIW17SXN	9086 30 17	19	42	10
G1/2	30SFIW21SXN	9086 30 21	24	43	12

30SFTF Plug without valve, Hose Barb

Nickel-plated steel



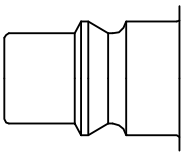


A			L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16
13	30SFTF13SXN	9085 30 13	55	25	16



Brass coupling system produced for harsh applications. The system is suitable for use with non aggressive liquid media. The couplings are corrosion resistant. Coupling system with single-hand operation. The ergonomic sleeve design prevents entering dirt on the valve body.

- Available on request:
  - in brass material without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



ARO Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
18 l/min.
pressure drop 0.5 bar

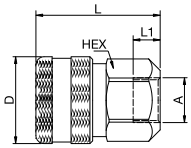
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

40KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





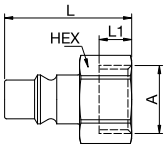
A		HEX	L	L1	D
G3/8	40KAIW17MPN	27	46	10	32
G1/2	40KAIW21MPN	27	46	11	32

Single Shut-Off

40SFIW Plug without valve, Female Thread

Nickel-plated steel



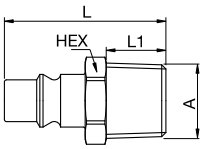


A		HEX	L	L1
G3/8	40SFIW17SXN	19	35	9
G1/2	40SFIW21SXN	24	39	12

40SFAK Plug without valve, Male Thread

Nickel-plated steel



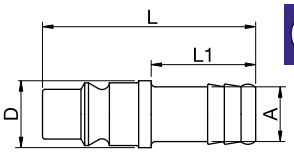


A		HEX	L	L1
R3/8	40SFAK17SXN	16	40	12
R1/2	40SFAK21SXN	16	46	17

40SFTF Plug without valve, Hose Barb

Nickel-plated steel



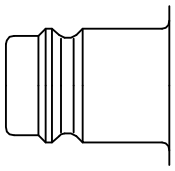


A		L	L1	D
8	40SFTF08SXN	51	25	16
10	40SFTF10SXN	51	25	16
13	40SFTF13SXN	51	25	16



1/2" Universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

- Available on request:
  - in brass material with nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
2.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

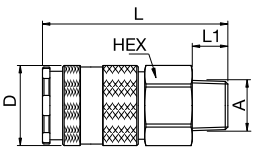
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

27KAAK Coupler with valve, Male Thread

Nickel-plated brass / Steel, NBR





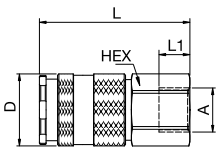
A		HEX	L	L1	D
R1/4	27KAAK13MPN	24	63	12	27
R3/8	27KAAK17MPN	24	63	12	27
R1/2	27KAAK21MPN	24	65	17	27
R3/4	27KAAK26MPN	27	65	17	27

Single Shut-Off

27KAIW Coupler with valve, Female Thread

Nickel-plated brass / Steel, NBR





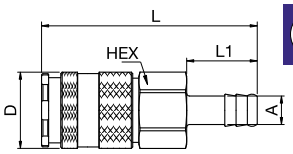
A		HEX	L	L1	D
G1/4	27KAIW13MPN	24	56	10	27
G3/8	27KAIW17MPN	24	56	11	27
G1/2	27KAIW21MPN	24	56	12	27
G3/4	27KAIW26MPN	27	60	16	27

Single Shut-Off

27KATF Coupler with valve, Hose Barb

Nickel-plated brass / Steel, NBR



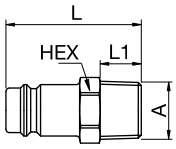


A		HEX	L	L1	D
8	27KATF08MPN	24	76	25	27
9	27KATF09MPN	24	76	25	27
10	27KATF10MPN	24	76	25	27
13	27KATF13MPN	24	76	25	27
16	27KATF16MPN	24	76	20	27
19	27KATF19MPN	24	76	25	27

27SFAK Plug without valve, Male Thread

Nickel-plated steel



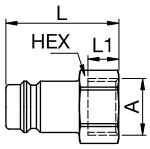


A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel



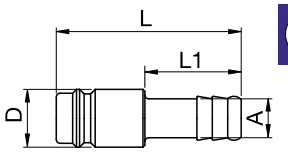


A			HEX	L	L1
G1/4	27SFIW13SXN		17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

27SFTF Plug without valve, Hose Barb

Nickel-plated steel





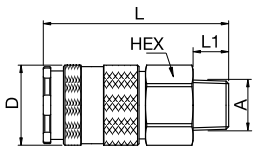
A			L	L1	D
6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21

Double Shut-off

27KBAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



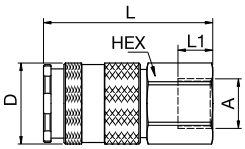


A		HEX	L	L1	D
R1/4	27KBAK13BPN	24	63	12	27
R3/8	27KBAK17BPN	24	63	12	27
R1/2	27KBAK21BPN	24	65	17	27
R3/4	27KBAK26BPN	27	65	17	27

27KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



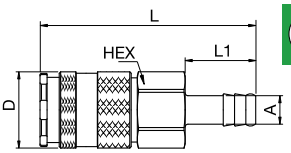


A		HEX	L	L1	D
G1/4	27KBIW13BPN	24	56	10	27
G3/8	27KBIW17BPN	24	56	11	27
G1/2	27KBIW21BPN	24	56	12	27
G3/4	27KBIW26BPN	32	60	16	27

27KBTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



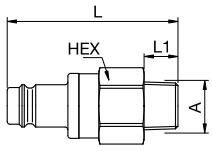


A		HEX	L	L1	D
8	27KBTF08BPN	24	76	25	27
9	27KBTF09BPN	24	76	25	27
10	27KBTF10BPN	24	76	25	27
13	27KBTF13BPN	24	76	25	27
16	27KBTF16BPN	24	76	25	27
19	27KBTF19BPN	24	76	25	27

27SBAK Plug with valve, Male Thread

Nickel-plated brass, NBR





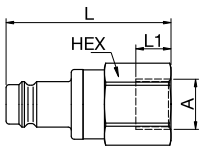
A		HEX	L	L1
R1/4	27SBAK13MPN	24	60.5	12
R3/8	27SBAK17MPN	24	60.5	12
R1/2	27SBAK21MPN	24	62.5	17
R3/4	27SBAK26MPN	27	62.5	17

Double Shut-off

27SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



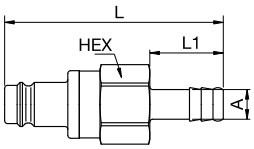


A			HEX	L	L1
G1/4	27SBIW13MPN		24	55	9
G3/8	27SBIW17MPN	9286 27 17	24	55	9
G1/2	27SBIW21MPN	9286 27 21	24	55	12
G3/4	27SBIW26MPN	9286 27 27	32	58	16

27SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR





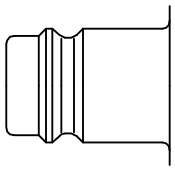
A			HEX	L	L1
8	27SBTF08MPN	9285 27 08	24	75	25
9	27SBTF09MPN		24	75	25
10	27SBTF10MPN	9285 27 10	24	75	25
13	27SBTF13MPN	9285 27 13	24	75	25
16	27SBTF16MPN		24	75	25
19	27SBTF19MPN	9285 27 19	24	75	25



energy saver

Premium industrial coupling 1/2" with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above average flow values compared with standard market products. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass, QPQ treated steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
3.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
51 l/min.
pressure drop 0.5 bar

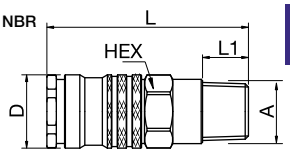
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

1700KAAK Coupler with valve, Male Thread

Nickel-plated brass, Steel QPQ treated, NBR



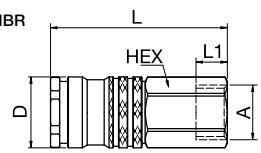


A		HEX	L	L1	D
R3/8	1700KAAK17SPN	24	70	12	27
R1/2	1700KAAK21SPN	24	75	17	27
R3/4	1700KAAK26SPN	27	64	17	27

1700KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR





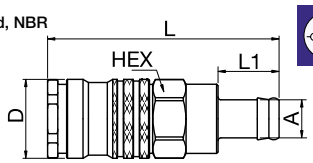
A		HEX	L	L1	D
G3/8	1700KAIW17SPN	24	64.5	10	27
G1/2	1700KAIW21SPN	24	68	11	27
G3/4	1700KAIW26SPN	32	69	14	27

Single Shut-Off

1700KATF Coupler with valve, Hose Barb

Nickel-plated brass, Steel QPQ treated, NBR





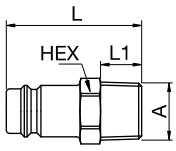
A		HEX	L	L1	D
10	1700KATF10SPN	24	80	21	27
13	1700KATF13SPN	24	80	21	27
16	1700KATF16SPN	24	80	21	27
19	1700KATF19SPN	24	80	21	27

Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel



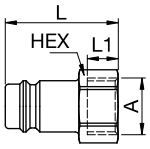


A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel



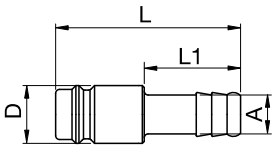


A			HEX	L	L1
G1/4	27SFIW13SXN		17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

27SFTF Plug without valve, Hose Barb

Nickel-plated steel





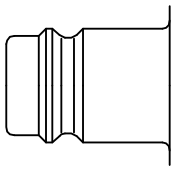
A			L	L1	D
6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21



energy saver

Premium industrial coupling 1/2" with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above average flow values compared with standard market products. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass, QPQ treated steel, PA6+TPE
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +40°C (NBR)

Flow Rate Air:
3.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
51 l/min.
pressure drop 0.5 bar

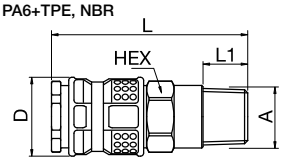
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

1727KAAK Coupler with valve, Male Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR





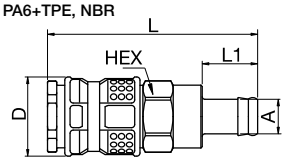
A		HEX	L	L1	D
R3/8	1727KAAK17SPN	24	70	12	30
R1/2	1727KAAK21SPN	24	75	17	30
R3/4	1727KAAK26SPN	27	64	17	30

Single Shut-Off

1727KATF Coupler with valve, Hose Barb

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



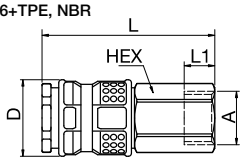


A		HEX	L	L1	D
10	1727KATF10SPN	24	80	21	30
13	1727KATF13SPN	24	80	21	30
16	1727KATF16SPN	24	80	21	30
19	1727KATF19SPN	24	80	21	30

1727KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR





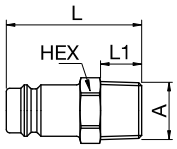
A		HEX	L	L1	D
G3/8	1727KAIW17SPN	24	64.5	10	30
G1/2	1727KAIW21SPN	24	68	12	30
G3/4	1727KAIW26SPN	32	69	14	30

Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel



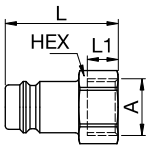


A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel



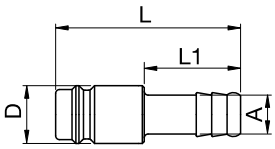


A			HEX	L	L1
G1/4	27SFIW13SXN		17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



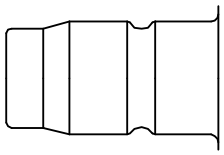


A			L	L1	D
6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21



Industrial coupling with Scandinavian Profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Optimal for use with large pneumatic consumers due to the robust design and steel sleeve. The collar design minimises damage to the valve body.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Scandinavian Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
30 l/min.
pressure drop 0.5 bar

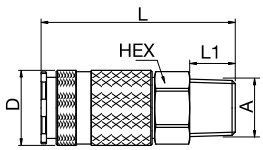
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

34KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



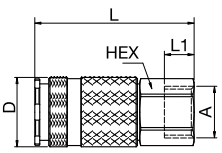


A		HEX	L	L1	D
R3/8	34KAAK17SPN	24	70	12	28
R1/2	34KAAK21SPN	24	72	12	28
R3/4	34KAAK26SPN	27	72	12	28

34KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





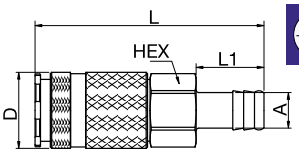
A		HEX	L	L1	D
G3/8	34KAIW17SPN	24	64	12	28
G1/2	34KAIW21SPN	24	64	12	28
G3/4	34KAIW26SPN	32	68.5	14	28

Single Shut-Off

34KATF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





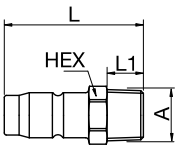
A		HEX	L	L1	D
10	34KATF10SPN	24	84	25	28
13	34KATF13SPN	24	84	25	28
16	34KATF16SPN	24	84	25	28
19	34KATF19SPN	24	84	25	28

Single Shut-Off

34SFAK Plug without valve, Male Thread

Nickel-plated steel



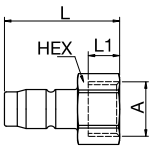


A		HEX	L	L1
R1/4	34SFAK13SXN	17	46	12
R3/8	34SFAK17SXN	19	46	12
R1/2	34SFAK21SXN	22	52	17

34SFIW Plug without valve, Female Thread

Nickel-plated steel



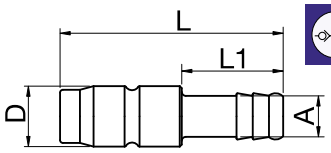


A		HEX	L	L1
G3/8	34SFIW17SXN	19	40	9
G1/2	34SFIW21SXN	24	44	12

34SFTF Plug without valve, Hose Barb

Nickel-plated steel



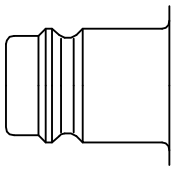


A		L	L1	D
10	34SFTF10SXN	55	25	15
13	34SFTF13SXN	55	25	15



Brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



various Profile

KF Straight-Through

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Water:
58 l/min.
pressure drop 0.5 bar

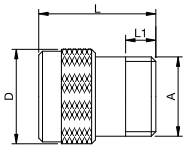
* maximum static working pressure with design factor 4 to 1.

Straight-Through

41KFAW Coupler without valve, Male Thread

Nickel-plated brass, NBR





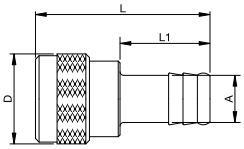
A		L	L1	D
G1/2	41KFAW21MPN	31	8	25

Straight-Through

41KFTF Coupler without valve, Hose Barb

Nickel-plated brass, NBR



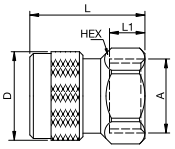


A		L	L1	D
13	41KFTF13MPN	48.5	25	25
19	41KFTF19MPN	48.5	25	25

41KFIW Coupler without valve, Female Thread

Nickel-plated brass, NBR



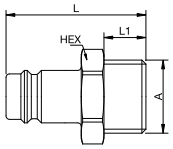


A		HEX	L	L1	D
G1/2	41KFIW21MPN	24	32.5	10	25

41SFAW Plug without valve, Male Thread

Nickel-plated brass



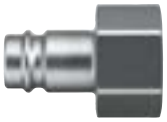


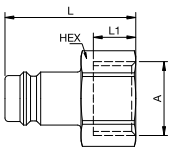
A		HEX	L	L1
G1/2	41SFAW21MXN	24	40	12

Straight-Through

41SFIW Plug without valve, Female Thread

Nickel-plated brass



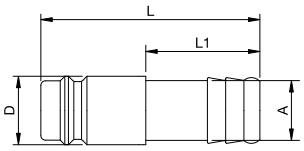


A		HEX	L	L1
G1/2	41SFIW21MXN	24	37	12

41SFTF Plug without valve, Hose Barb

Nickel-plated brass



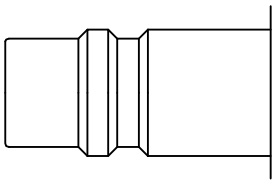


A		L	L1	D
13	41SFTF13MXN	48	25	15
19	41SFTF19MXN	49	25	21



Robust brass coupling system 1/2" according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO B Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.600 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

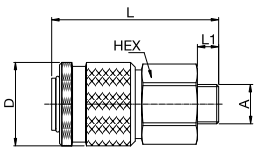
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

37KAAW Coupler with valve, Male Thread

Brass, NBR





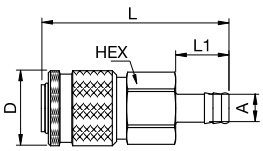
A		HEX	L	L1	D
G1/2	37KAAW21MPX	30	76.5	12	35

Single Shut-Off

37KATF Coupler with valve, Hose Barb

Brass, NBR



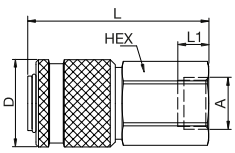


A		HEX	L	L1	D
13	37KATF13MPX	30	86	25	35
19	37KATF19MPX	30	86	25	35

37KAIW Coupler with valve, Female Thread

Brass, NBR





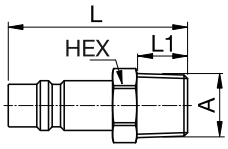
A		HEX	L	L1	D
G1/2	37KAIW21MPX	30	73	10	35

Single Shut-Off

37SFAK Plug without valve, Male Thread

Nickel-plated steel



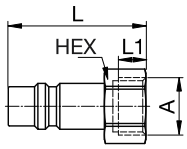


A		HEX	L	L1
R1/2	37SFAK21SXN	22	60	17

37SFIW Plug without valve, Female Thread

Nickel-plated steel



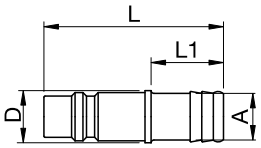


A		HEX	L	L1
G1/2	37SFIW21SXN	24	50	10

37SFTF Plug without valve, Hose Barb

Nickel-plated steel



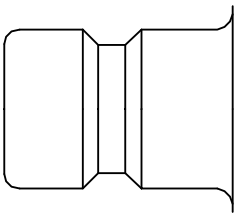


A		L	L1	D
13	37SFTF13SXN	62	25	17
16	37SFTF16SXN	62	25	18
19	37SFTF19SXN	72	35	21



German industrial profile for compressed air applications. High Flow valve for optimum flow and low pressure drop. Robust structure, optimised with respect to size and performance. The collar design minimises damage to the valve body.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



German Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
6.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
65 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
4.300 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
52 l/min.
pressure drop 0.5 bar

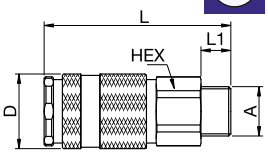
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off / Double Shut-off

57KBAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



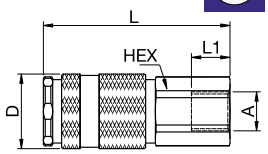


A		HEX	L	L1	D
G1/2	57KBAW21BPN	34	98	12	40
G3/4	57KBAW26BPN	34	100	16	40

57KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





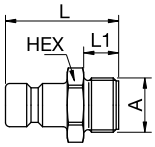
A		HEX	L	L1	D
G1/2	57KBIW21BPN	34	100	19	40
G3/4	57KBIW26BPN	34	100	16	40

Single Shut-Off

57SFAW Plug without valve, Male Thread

Nickel-plated steel



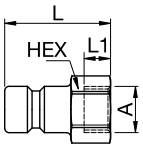


A		HEX	L	L1
G1/2	57SFAW21SXN	27	52	15

57SFIW Plug without valve, Female Thread

Nickel-plated steel





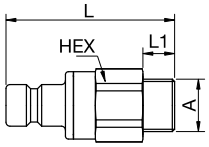
A		HEX	L	L1
G1/2	57SFIW21SXN	27	48	15

Double Shut-off

57SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR



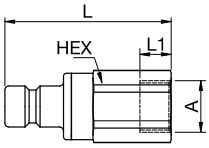


A		HEX	L	L1
G1/2	57SBAW21MPN	34	83	12
G3/4	57SBAW26MPN	34	85	16

57SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



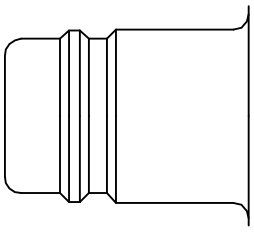


A		HEX	L	L1
G1/2	57SBIW21MPN	34	85	19
G3/4	57SBIW26MPN	34	85	16



Compact industrial coupling system in brass for use with numerous gaseous and liquid media. High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



American Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel Plated Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
7.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
96 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel Plated Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
2.150 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
27 l/min.
pressure drop 0.5 bar

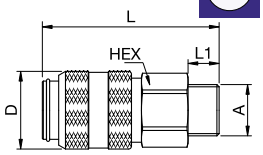
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off / Double Shut-off

38KBAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



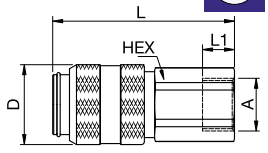


A		HEX	L	L1	D
G1/2	38KBAW21MPN	34	89	12	40
G3/4	38KBAW26MPN	34	91	16	40
G1	38KBAW33MPN	41	91	19	40

38KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





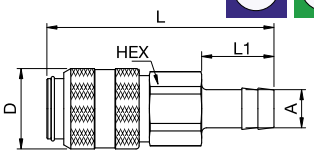
A		HEX	L	L1	D
G1/2	38KBIW21MPN	34	95	20	40
G3/4	38KBIW26MPN	34	91	14	40
G1	38KBIW33MPN	41	92	20	40

Single Shut-Off / Double Shut-off

38KBTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





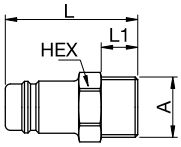
A		HEX	L	L1	D
13	38KBTF13MPN	34	105	28	40
19	38KBTF19MPN	34	113	36	40

Single Shut-Off

38SFAW Plug without valve, Male Thread

Nickel-plated brass



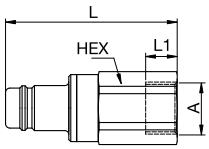


A		HEX	L	L1
G1/2	38SFAW21MXN	24	54	12
G3/4	38SFAW26MXN	27	58	16
G1	38SFAW33MXN	36	63	19

38SFIW Plug without valve, Female Thread

Nickel-plated brass



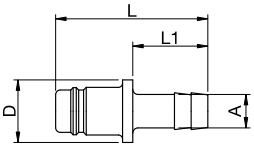


A		HEX	L	L1
G1/2	38SFIW21MXN	24	49	12
G3/4	38SFIW26MXN	30	54	18
G1	38SFIW33MXN	41	61	24

38SFTF Plug without valve, Hose Barb

Nickel-plated brass





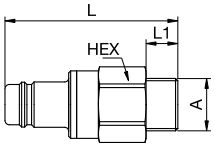
A		L	L1	D
13	38SFTF13MXN	65	28	30
19	38SFTF19MXN	73	36	30

Double Shut-off

38SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR



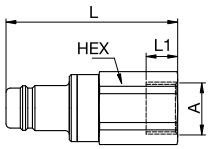


A		HEX	L	L1
G1/2	38SBAW21MPN	34	85	12
G3/4	38SBAW26MPN	34	87	16
G1	38SBAW33MPN	41	87	19

38SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



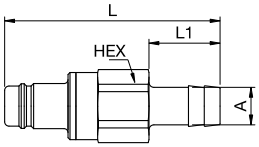


A		HEX	L	L1
G1/2	38SBIW21MPN	34	87	16
G3/4	38SBIW26MPN	34	87	16
G1	38SBIW33MPN	41	88	26

38SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



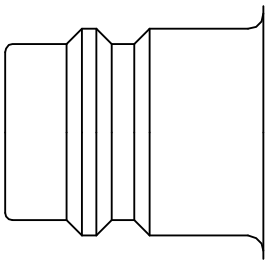


A		HEX	L	L1
13	38SBTF13MPN	34	103	28
19	38SBTF19MPN	34	109	36



Compact industrial coupling system in brass for use with numerous gaseous and liquid media. High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



American Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
9.000 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
125 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
3.000 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 8 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

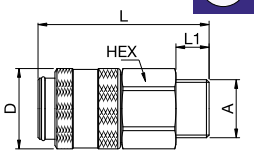
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off / Double Shut-off

39KBAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



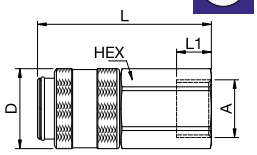


A		HEX	L	L1	D
G3/4	39KBAW26MPN	41	95	16	46
G1	39KBAW33MPN	41	98	19	46

39KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





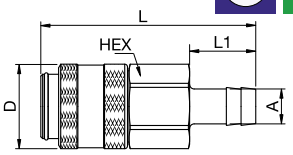
A		HEX	L	L1	D
G3/4	39KBIW26MPN	41	99	20	46
G1	39KBIW33MPN	41	100	20	46

Single Shut-Off / Double Shut-off

39KBTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





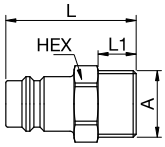
A		HEX	L	L1	D
19	39KBTF19MPN	41	115	36	46
25	39KBTF25MPN	41	125	48	46

Single Shut-Off

39SFAW Plug without valve, Male Thread

Nickel-plated brass



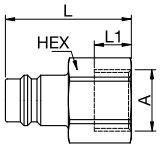


A		HEX	L	L1
G3/4	39SFAW26MXN	30	60	16
G1	39SFAW33MXN	34	65	19

39SFIW Plug without valve, Female Thread

Nickel-plated brass



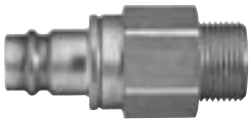


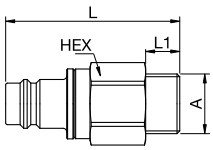
A		HEX	L	L1
G1	39SFIW33MXN	41	68	24

Double Shut-off

39SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR



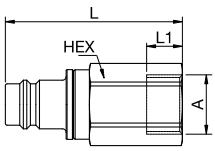


A		HEX	L	L1
G3/4	39SBAW26MPN	41	92	16
G1	39SBAW33MPN	41	95	19

39SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR





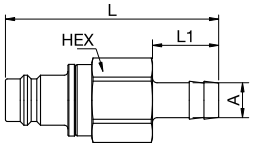
A		HEX	L	L1
G3/4	39SBIW26MPN	41	96	19
G1	39SBIW33MPN	41	97	24

Double Shut-off

39SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR





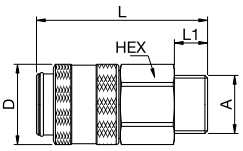
A		HEX	L	L1
19	39SBTF19MPN	41	114	36
25	39SBTF25MPN	41	124	48

Dry-Break

39KLAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



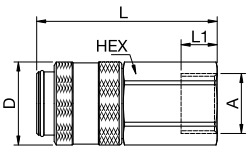


A		HEX	L	L1	D
G3/4	39KLAW26MPN	41	95	16	46
G1	39KLAW33MPN	41	98	19	46

39KLIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



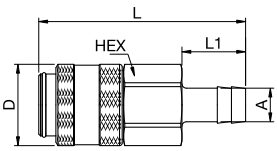


A		HEX	L	L1	D
G3/4	39KLIW26MPN	41	99	20	46
G1	39KLIW33MPN	41	100	20	46

39KLTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





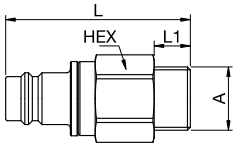
A		HEX	L	L1	D
19	39KLTF19MPN	41	115	36	46
25	39KLTF25MPN	41	125	48	46

Dry-Break

39SLAW Plug with valve, Male Thread

Nickel-plated brass, NBR



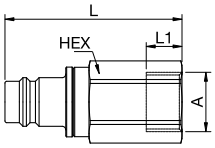


A		HEX	L	L1
G3/4	39SLAW26MPN	41	92	16
G1	39SLAW33MPN	41	95	19

39SLIW Plug with valve, Female Thread

Nickel-plated brass, NBR



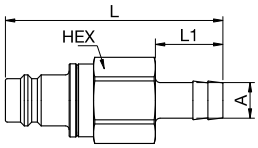


A		HEX	L	L1
G3/4	39SLIW26MPN	41	96	16
G1	39SLIW33MPN	41	97	24

39SLTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



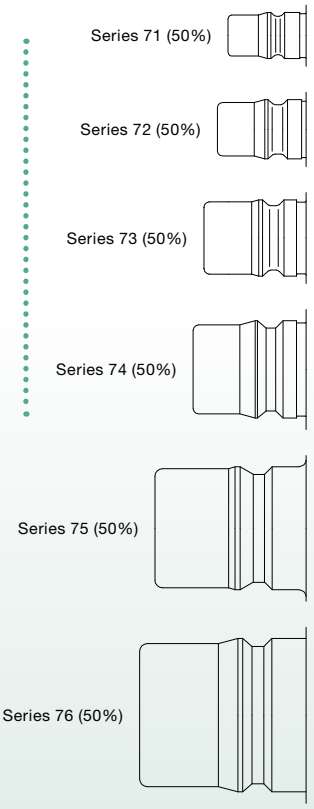


A		HEX	L	L1
19	39SLTF19MPN	41	114	36
25	39SLTF25MPN	41	124	48



Coupling series in sizes 1/8" to 1" with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid media. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

- Available on request:
  - other seals for different temperature ranges and fluids



ISO 7241-1 B Profile

KB Double Shut-Off

Working Pressure*:
see table

Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Water:
- **Series 71:** 6 l/min.
- **Series 72:** 9 l/min.
- **Series 73:** 17 l/min.
- **Series 74:** 33 l/min.
- **Series 75:** 79 l/min.
- **Series 76:** 117 l/min.

pressure drop 0.5 bar

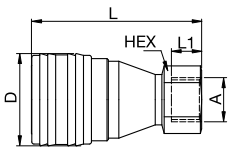
* maximum static working pressure with design factor 4 to 1.

Double Shut-off

70KBIW Coupler with valve, Female Thread

Brass, NBR





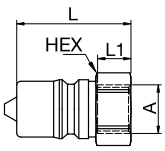
Size	A		HEX	L	L1	D	Version	max. Working Pressure
1/8"	G1/8	71KBIW10MPX	14	48.5	7	25	Brass	250
1/8"	G1/8	71KBIW10MPN	14	48.5	7	25	Nickel-plated brass	250
1/4"	G1/4	72KBIW13MPX	19	57.5	10	25	Brass	200
1/4"	G1/4	72KBIW13MPN	19	57.5	10	25	Nickel-plated brass	200
3/8"	G3/8	73KBIW17MPX	22	64	11.5	35	Brass	200
3/8"	G3/8	73KBIW17MPN	22	64	11.5	35	Nickel-plated brass	200
1/2"	G1/2	74KBIW21MPX	27	76	16	44.5	Brass	150
1/2"	G1/2	74KBIW21MPN	27	76	16	44.5	Nickel-plated brass	150
3/4"	G3/4	75KBIW26MPX	34	96	24	55	Brass	100
3/4"	G3/4	75KBIW26MPN	34	96	24	55	Nickel-plated brass	100
1"	G1	76KBIW33MPX	41	105.5	24	62	Brass	100
1"	G1	76KBIW33MPN	41	105.5	24	62	Nickel-plated brass	100

Double Shut-off

70SBIW Plug with valve, Female Thread

Brass, NBR





Size	A		HEX	L	L1	Version	max. Working Pressure
1/8"	G1/8	71SBIW10MPX	14	29.5	7	Brass	250
1/8"	G1/8	71SBIW10MPN	14	29.5	7	Nickel-plated brass	250
1/4"	G1/4	72SBIW13MPX	19	35	10	Brass	200
1/4"	G1/4	72SBIW13MPN	19	35	10	Nickel-plated brass	200
3/8"	G3/8	73SBIW17MPX	22	39	11.5	Brass	200
3/8"	G3/8	73SBIW17MPN	22	39	11.5	Nickel-plated brass	200
1/2"	G1/2	74SBIW21MPX	27	48	16	Brass	150
1/2"	G1/2	74SBIW21MPN	27	48	16	Nickel-plated brass	150
3/4"	G3/4	75SBIW26MPX	36	60	24	Brass	100
3/4"	G3/4	75SBIW26MPN	36	60	24	Nickel-plated brass	100
1"	G1	76SBIW33MPX	41	65	24	Brass	100
1"	G1	76SBIW33MPN	41	65	24	Nickel-plated brass	100



Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions. Wide range of applications with different media.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids

Euro Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
165 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
1.5 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
130 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
1.2 l/min.
pressure drop 0.5 bar

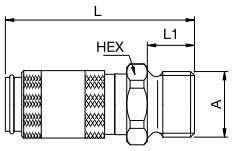
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

20KAA Coupler with valve, Male Thread

Stainless Steel, FKM



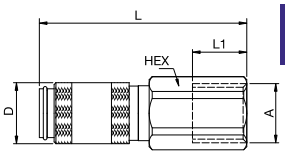


A		HEX	L	L1	D	Version
M5	20KAAM05RVX	9	26	5	10	AISI 303
M5	20KAAM05EVX	9	26	5	10	AISI 316L
G1/8	20KAAW10RVX	11	28	7	10	AISI 303
G1/8	20KAAW10EVX	11	28	7	10	AISI 316L

20KAI Coupler with valve, Female Thread

Stainless Steel, FKM





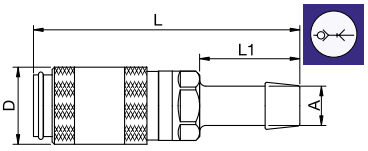
A		HEX	L	L1	D	Version
M5	20KAIM05RVX	9	25	5	10	AISI 303
M5	20KAIM05EVX	9	25	5	10	AISI 316L
G1/8	20KAIW10RVX	12	28	7	10	AISI 303
G1/8	20KAIW10EVX	12	28	7	10	AISI 316L

Single Shut-Off

20KATF Coupler with valve, Hose Barb

Stainless Steel, FKM



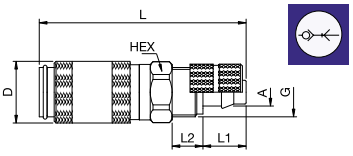


A		L	L1	D	Version
4	20KATF04RVX	35	13	10	AISI 303
4	20KATF04EVX	35	13	10	AISI 316L
5	20KATF05RVX	35	13	10	AISI 303

20KAKO Coupler with valve, with Plastic Hose Connection

Stainless Steel, FKM





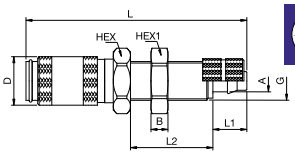
A		HEX	G	L	L1	L2	D	Version
3 x 4	20KAKO04RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 4	20KAKO04EVX	9	M7x0.5	34	7	5	10	AISI 316L
3 x 5	20KAKO05RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 5	20KAKO05EVX	9	M7x0.5	34	7	5	10	AISI 316L
4 x 6	20KAKO06RVX	9	M8x0.5	34	7	5	10	AISI 303
4 x 6	20KAKO06EVX	9	M8x0.5	34	7	5	10	AISI 316L

Single Shut-Off

20KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

Stainless Steel AISI 303, FKM



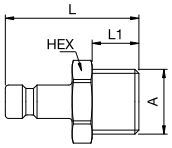


A		HEX	HEX1	B	G	L	L1	L2	D
3 x 4	20KAKS04RVX	12	11	3	M7x0.5	45	7	17	10
3 x 5	20KAKS05RVX	12	11	3	M7x0.5	45	7	17	10
4 x 6	20KAKS06RVX	12	11	3	M8x0.5	45	7	17	10

20SFA Plug without valve, Male Thread

Stainless Steel



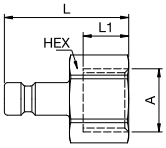


A		HEX	L	L1	Version
M5	20SFAM05RXX	7	18	5	AISI 303
M5	20SFAM05EXX	7	18	5	AISI 316L
G1/8	20SFAW10RXX	11	20	7	AISI 303
G1/8	20SFAW10EXX	11	20	7	AISI 316L

20SFI Plug without valve, Female Thread

Stainless Steel



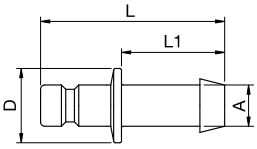


A		HEX	L	L1	Version
M5	20SFIM05RXX	7	17	5	AISI 303
M5	20SFIM05EXX	7	17	5	AISI 316L
G1/8	20SFIW10RXX	12	19	7	AISI 303
G1/8	20SFIW10EXX	12	19	7	AISI 316L

20SFTF Plug without valve, Hose Barb

Stainless Steel





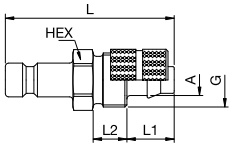
A		L	L1	D	Version
4	20SFTF04RXX	24	13	7	AISI 303
4	20SFTF04EXX	24	13	7	AISI 316L
5	20SFTF05RXX	22	13	9	AISI 303

Single Shut-Off

20SFKO Plug without valve, with Plastic Hose Connection

Stainless Steel





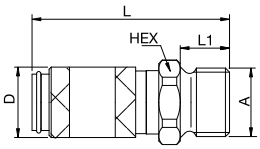
A		HEX	G	L	L1	L2	Version
3 x 4	20SFK004RXX	8	M7x0.5	25	7	5	AISI 303
3 x 4	20SFK004EXX	8	M7x0.5	25	7	5	AISI 316L
3 x 5	20SFK005RXX	8	M7x0.5	25	7	5	AISI 303
3 x 5	20SFK005EXX	8	M7x0.5	25	7	5	AISI 316L
4 x 6	20SFK006RXX	8	M8x0.5	25	7	5	AISI 303
4 x 6	20SFK006EXX	8	M8x0.5	25	7	5	AISI 316L

Double Shut-off

20KBA Coupler with valve, Male Thread

Stainless Steel, FKM



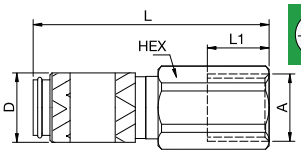


A			HEX	L	L1	D	Version
M5	20KBAM05RVX		9	26	5	10	AISI 303
M5	20KBAM05EVX	9201X20 19	9	26	5	10	AISI 316L
G1/8	20KBAW10RVX		11	28	7	10	AISI 303
G1/8	20KBAW10EVX	9201X20 10	11	28	7	10	AISI 316L

20KBI Coupler with valve, Female Thread

Stainless Steel, FKM





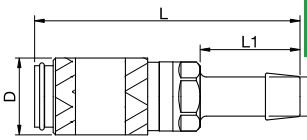
A			HEX	L	L1	D	Version
M5	20KBIM05RVX		9	25	5	10	AISI 303
M5	20KBIM05EVX	9214X20 19	9	25	5	10	AISI 316L
G1/8	20KBIW10RVX		12	28	7	10	AISI 303
G1/8	20KBIW10EVX	9214X20 10	12	28	7	10	AISI 316L

Double Shut-off

20KBTF Coupler with valve, Hose Barb

Stainless Steel, FKM



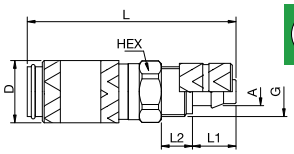


A		L	L1	D	Version
4	20KBTF04RVX	35	13	10	AISI 303
4	20KBTF04EVX	35	13	10	AISI 316L
5	20KBTF05RVX	35	13	10	AISI 303

20KBKO Coupler with valve, with Plastic Hose Connection

Stainless Steel, FKM



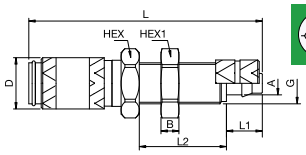


A		HEX	G	L	L1	L2	D	Version
3 x 4	20KBK004RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 4	20KBK004EVX	9	M7x0.5	34	7	5	10	AISI 316L
3 x 5	20KBK005RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 5	20KBK005EVX	9	M7x0.5	34	7	5	10	AISI 316L
4 x 6	20KBK006RVX	9	M8x0.5	34	7	5	10	AISI 303
4 x 6	20KBK006EVX	9	M8x0.5	34	7	5	10	AISI 316L

20KBKS Coupler with valve, Panel Mount with Plastic Hose Connection

Stainless Steel AISI 303, FKM



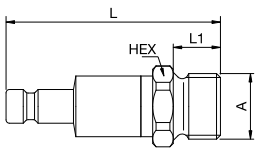


A		HEX	HEX1	B	G	L	L1	L2	D
3 x 4	20KBKS04RVX	12	11	3	M7x0.5	45	7	17	10
3 x 5	20KBKS05RVX	12	11	3	M7x0.5	45	7	17	10
4 x 6	20KBKS06RVX	12	12	3.5	M8x0.5	45	7	17	10

20SBA Plug with valve, Male Thread

Stainless Steel, FKM





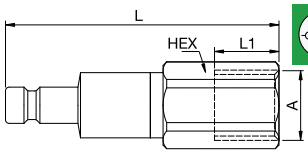
A			HEX	L	L1	Version
M5	20SBAM05RVX		9	28	5	AISI 303
M5	20SBAM05EVX	9287X20 19	9	28	5	AISI 316L
G1/8	20SBAW10RVX		11	30	7	AISI 303
G1/8	20SBAW10EVX	9287X20 10	11	30	7	AISI 316L

Double Shut-off

20SBI Plug with valve, Female Thread

Stainless Steel, FKM



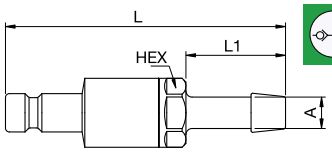


A			HEX	L	L1	Version
M5	20SBIM05RVX		9	27	5	AISI 303
M5	20SBIM05EVX		9	27	5	AISI 316L
G1/8	20SBIW10RVX		12	30	7	AISI 303
G1/8	20SBIW10EVX	9286X20 10	12	30	7	AISI 316L

20SBTF Plug with valve, Hose Barb

Stainless Steel, FKM



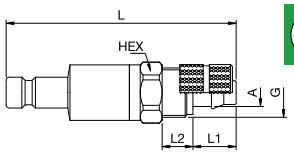


A		HEX	L	L1	Version
4	20SBTF04RVX	8	37	13	AISI 303
4	20SBTF04EVX	8	37	13	AISI 316L
5	20SBTF05RVX	8	37	13	AISI 303

20SBKO Plug with valve, with Plastic Hose Connection

Stainless Steel, FKM



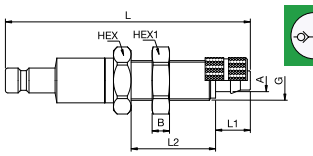


A		HEX	G	L	L1	L2	Version
3 x 4	20SBK004RVX	9	M7x0.5	36	7	5	AISI 303
3 x 4	20SBK004EVX	9	M7x0.5	36	7	5	AISI 316L
3 x 5	20SBK005RVX	9	M7x0.5	36	7	5	AISI 303
3 x 5	20SBK005EVX	9	M7x0.5	36	7	5	AISI 316L
4 x 6	20SBK006RVX	9	M8x0.5	36	7	5	AISI 303
4 x 6	20SBK006EVX	9	M8x0.5	36	7	5	AISI 316L

20SBKS Plug with valve, Panel Mount with Plastic Hose Connection

Stainless Steel AISI 303, FKM



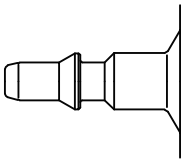


A		HEX	HEX1	B	G	L	L1	L2
3 x 4	20SBKS04RVX	12	11	3	M7x0.5	47	7	17
3 x 5	20SBKS05RVX	12	11	3	M7x0.5	47	7	17
4 x 6	20SBKS06RVX	12	12	3.5	M8x0.5	47	7	17



Mini industrial coupling with plug profile according to ISO 6150 C. Popular profile in analytical and medical technology. Above average flow rate performance for liquid and gaseous media.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



ISO C Profile

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** AISI 316 L
- **Plug:** AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
160 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:
2.2 l/min.
pressure drop 0.5 bar

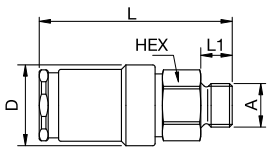
* maximum static working pressure with design factor 4 to 1.

Double Shut-off

303KBAW Coupler with valve, Male Thread

Stainless Steel AISI 316 L, FKM



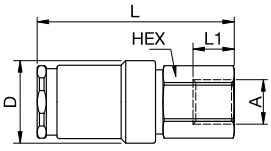


A		HEX	L	L1	D
G1/8	303KBAW10EVX	14	43	7	18
G1/4	303KBAW13EVX	17	45	9	18

303KBIW Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM





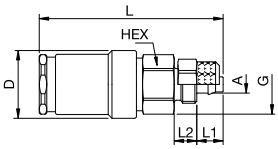
A		HEX	L	L1	D
G1/8	303KBIW10EVX	14	43	9	18
G1/4	303KBIW13EVX	17	45	9	18

Double Shut-off

303KBKO Coupler with valve, with Plastic Hose Connection

Stainless Steel AISI 316 L, FKM



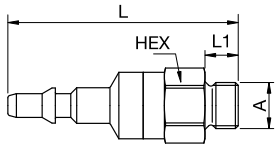


A		HEX	G	L	L1	L2	D
4 x 6	303KBK006EVX	14	M10x 1	49	7	6	18
6 x 8	303KBK008EVX	14	M12x1	49	7	6	18

303SBAW Plug with valve, Male Thread

Stainless Steel AISI 316 L, FKM





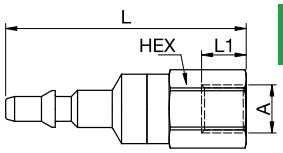
A		HEX	L	L1
G1/8	303SBAW10EVX	14	48.5	7
G1/4	303SBAW13EVX	17	50.5	9

Double Shut-off

303SBIW Plug with valve, Female Thread

Stainless Steel AISI 316 L, FKM



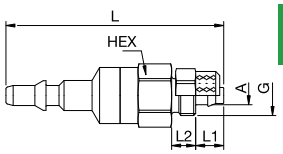


A		HEX	L	L1
G1/8	303SBIW10EVX	14	48.5	9
G1/4	303SBIW13EVX	17	50.5	9

303SBKO Plug with valve, with Plastic Hose Connection

Stainless Steel AISI 316 L, FKM



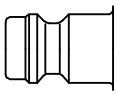


A		HEX	G	L	L1	L2
4 x 6	303SBK006EVX	14	M10x1	54.5	7	6
6 x 8	303SBK008EVX	14	M12x1	54.5	7	6



Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large bandwidth in materials and valve variants.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections **(P. 357)**
for Coupling Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

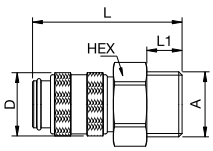
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

21KAAW Coupler with valve, Male Thread

Stainless Steel, FKM





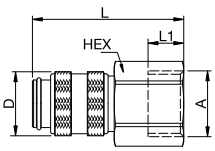
A		HEX	L	L1	D	Version
G1/8	21KAAW10RVX	14	36	7	16	AISI 303
G1/8	21KAAW10EVX	14	36	7	16	AISI 316L
G1/4	21KAAW13RVX	17	38	9	16	AISI 303
G1/4	21KAAW13EVX	17	38	9	16	AISI 316L
G3/8	21KAAW17RVX	19	38	9	16	AISI 303
G3/8	21KAAW17EVX	19	38	9	16	AISI 316L

Single Shut-Off

21KAIW Coupler with valve, Female Thread

Stainless Steel, FKM





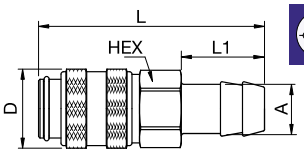
A		HEX	L	L1	D	Version
G1/8	21KAIW10RVX	14	36	9	16	AISI 303
G1/8	21KAIW10EVX	14	36	9	16	AISI 316L
G1/4	21KAIW13RVX	17	38	9	16	AISI 303
G1/4	21KAIW13EVX	17	38	9	16	AISI 316L
G3/8	21KAIW17RVX	19	38	9	16	AISI 303
G3/8	21KAIW17EVX	19	38	9	16	AISI 316L

Single Shut-Off

21KATF Coupler with valve, Hose Barb

Stainless Steel, FKM



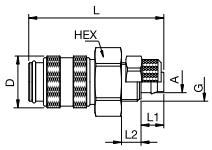


A		HEX	L	L1	D	Version
6	21KATF06RVX	14	46	17	16	AISI 303
6	21KATF06EVX	14	46	17	16	AISI 316L
8	21KATF08RVX	14	46	17	16	AISI 303
8	21KATF08EVX	14	46	17	16	AISI 316L
9	21KATF09RVX	14	46	17	16	AISI 303
9	21KATF09EVX	14	46	17	16	AISI 316L
10	21KATF10RVX	14	46	17	16	AISI 303
10	21KATF10EVX	14	46	17	16	AISI 316L

21KAK0 Coupler with valve, with Plastic Hose Connection

Stainless Steel, FKM

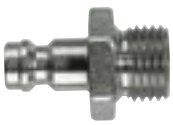


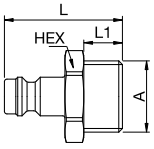


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KAK006RVX	14	M10x1	42	7	6	16	AISI 303
4 x 6	21KAK006EVX	14	M10x1	42	7	6	16	AISI 316L
6 x 8	21KAK008RVX	14	M12x1	42	7	6	16	AISI 303
6 x 8	21KAK008EVX	14	M12x1	42	7	6	16	AISI 316L

21SFAW Plug without valve, Male Thread

Stainless Steel





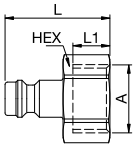
A			HEX	L	L1	Version
G1/8	21SFAW10RXX		14	25	7	AISI 303
G1/8	21SFAW10EXX	9087X21 10	14	25	7	AISI 316L
G1/4	21SFAW13RXX		17	28	9	AISI 303
G1/4	21SFAW13EXX	9087X21 13	17	28	9	AISI 316L
G3/8	21SFAW17RXX		19	28	9	AISI 303

Single Shut-Off

21SFIW Plug without valve, Female Thread

Stainless Steel



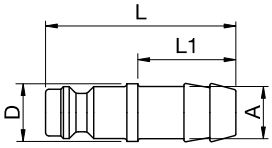


A			HEX	L	L1	Version
G1/8	21SFIW10RXX		14	25	8	AISI 303
G1/8	21SFIW10EXX	9086X21 10	14	25	8	AISI 316L
G1/4	21SFIW13RXX		17	25	9	AISI 303
G1/4	21SFIW13EXX	9086X21 13	17	25	9	AISI 316L
G3/8	21SFIW17RXX		19	26	9	AISI 303

21SFTF Plug without valve, Hose Barb

Stainless Steel



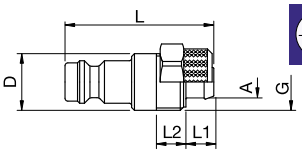


A		L	L1	D	Version
6	21SFTF06RXX	32	17	9	AISI 303
6	21SFTF06EXX	32	17	9	AISI 316L
8	21SFTF08RXX	32	17	9	AISI 303
8	21SFTF08EXX	32	17	9	AISI 316L
9	21SFTF09RXX	33	17	10	AISI 303
9	21SFTF09EXX	33	17	10	AISI 316L
10	21SFTF10RXX	33	17	12	AISI 303
10	21SFTF10EXX	33	17	12	AISI 316L

21SFK0 Plug without valve, with Plastic Hose Connection

Stainless Steel





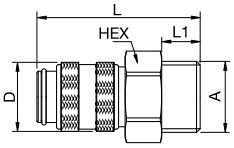
A		HEX	HEX1	G	L	L1	L2	D	Version
4 x 6	21SFK006RXX	12	12	M10x1	32	7	6	10	AISI 303
4 x 6	21SFK006EXX	12	12	M10x1	32	7	6	10	AISI 316L
6 x 8	21SFK008RXX	14	14	M12x1	32	7	6	12	AISI 303
6 x 8	21SFK008EXX	14	14	M12x1	32	7	6	12	AISI 316L

Double Shut-off

21KBAW Coupler with valve, Male Thread

Stainless Steel, FKM



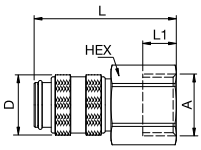


A			HEX	L	L1	D	Version
G1/8	21KBAW10RVX		14	36	7	16	AISI 303
G1/8	21KBAW10EVX	9201X21 10	14	36	7	16	AISI 316L
G1/4	21KBAW13RVX		17	38	9	16	AISI 303
G1/4	21KBAW13EVX	9201X21 13	17	38	9	16	AISI 316L
G3/8	21KBAW17RVX		19	38	9	16	AISI 303
G3/8	21KBAW17EVX		19	38	9	16	AISI 316L

21KBIW Coupler with valve, Female Thread

Stainless Steel, FKM



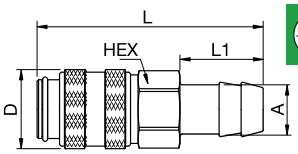


A			HEX	L	L1	D	Version
G1/8	21KBIW10RVX		14	36	9	16	AISI 303
G1/8	21KBIW10EVX	9214X21 10	14	36	9	16	AISI 316L
G1/4	21KBIW13RVX		17	38	7	16	AISI 303
G1/4	21KBIW13EVX	9214X21 13	17	38	7	16	AISI 316L
G3/8	21KBIW17RVX		19	38	9	16	AISI 303
G3/8	21KBIW17EVX		19	38	9	16	AISI 316L

21KBTF Coupler with valve, Hose Barb

Stainless Steel, FKM





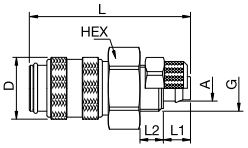
A		HEX	L	L1	D	Version
6	21KBTF06RVX	14	46	17	16	AISI 303
6	21KBTF06EVX	14	46	17	16	AISI 316L
8	21KBTF08RVX	14	46	17	16	AISI 303
8	21KBTF08EVX	14	46	17	16	AISI 316L
9	21KBTF09RVX	14	46	17	16	AISI 303
9	21KBTF09EVX	14	46	17	16	AISI 316L
10	21KBTF10RVX	14	46	17	16	AISI 303
10	21KBTF10EVX	14	46	17	16	AISI 316L

Double Shut-off

21KBK0 Coupler with valve, with Plastic Hose Connection

Stainless Steel, FKM



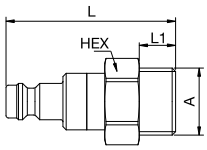


A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBK006RVX	14	M10x1	42	7	6	16	AISI 303
4 x 6	21KBK006EVX	14	M10x1	42	7	6	16	AISI 316L
6 x 8	21KBK008RVX	14	M12x1	42	7	6	16	AISI 303
6 x 8	21KBK008EVX	14	M12x 1	42	7	6	16	AISI 316L

21SBAW Plug with valve, Male Thread

Stainless Steel, FKM



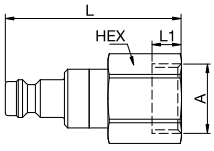


A			HEX	L	L1	Version
G1/8	21SBAW10RVX		14	40	7	AISI 303
G1/8	21SBAW10EVX	9287X21 10	14	40	7	AISI 316L
G1/4	21SBAW13RVX		17	42	9	AISI 303
G1/4	21SBAW13EVX	9287X21 13	17	42	9	AISI 316L
G3/8	21SBAW17RVX		19	42	9	AISI 303
G3/8	21SBAW17EVX		19	42	9	AISI 316L

21SBIW Plug with valve, Female Thread

Stainless Steel, FKM





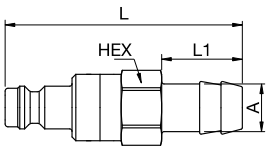
A			HEX	L	L1	Version
G1/8	21SBIW10RVX		14	40	9	AISI 303
G1/8	21SBIW10EVX	9286X21 10	14	40	9	AISI 316L
G1/4	21SBIW13RVX		17	42	7	AISI 303
G1/4	21SBIW13EVX	9286X21 13	17	42	7	AISI 316L
G3/8	21SBIW17RVX		19	42	9	AISI 303
G3/8	21SBIW17EVX		19	42	9	AISI 316L

Double Shut-off

21SBTF Plug with valve, Hose Barb

Stainless Steel, FKM



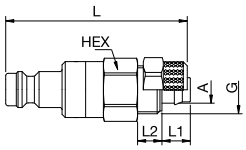


A		HEX	L	L1	Version
6	21SBTF06RVX	14	50	17	AISI 303
6	21SBTF06EVX	14	50	17	AISI 316L
8	21SBTF08RVX	14	50	17	AISI 303
8	21SBTF08EVX	14	50	17	AISI 316L
9	21SBTF09RVX	14	50	17	AISI 303
9	21SBTF09EVX	14	50	17	AISI 316L
10	21SBTF10RVX	14	50	17	AISI 303
10	21SBTF10EVX	14	50	17	AISI 316L

21SBK0 Plug with valve, with Plastic Hose Connection

Stainless Steel, FKM





A		HEX	G	L	L1	L2	Version
4 x 6	21SBK006RVX	14	M10x1	46	7	6	AISI 303
4 x 6	21SBK006EVX	14	M10x1	46	7	6	AISI 316L
6 x 8	21SBK008RVX	14	M12x1	46	7	6	AISI 303
6 x 8	21SBK008EVX	14	M12x1	46	7	6	AISI 316L

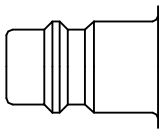
Series 25 - Stainless Steel

Nominal Diameter
7.4 = 42 mm²



Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive media. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

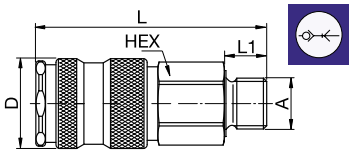
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

25KAAW Coupler with valve, Male Thread

Stainless Steel, FKM





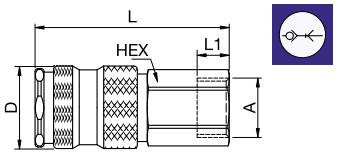
A		HEX	L	L1	D	Version
G1/4	25KAAW13RVX	19	60	10.5	23	AISI 303
G1/4	25KAAW13EVX	19	60	10.5	23	AISI 316L
G3/8	25KAAW17RVX	19	58	9	23	AISI 303
G3/8	25KAAW17EVX	19	58	9	23	AISI 316L
G1/2	25KAAW21RVX	24	61	12	23	AISI 303
G1/2	25KAAW21EVX	24	61	12	23	AISI 316L

Single Shut-Off

25KAIW Coupler with valve, Female Thread

Stainless Steel, FKM





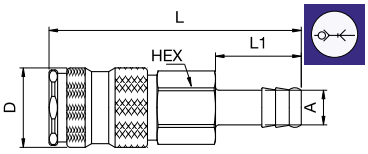
A		HEX	L	L1	D	Version
G1/4	25KAIW13RVX	19	56	10	23	AISI 303
G1/4	25KAIW13EVX	19	56	10	23	AISI 316L
G3/8	25KAIW17RVX	19	55	9	23	AISI 303
G3/8	25KAIW17EVX	19	55	9	23	AISI 316L
G1/2	25KAIW21RVX	24	58	12	23	AISI 303
G1/2	25KAIW21EVX	24	58	12	23	AISI 316L

Single Shut-Off

25KATF Coupler with valve, Hose Barb

Stainless Steel, FKM



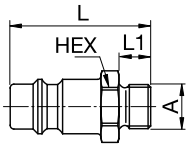


A		HEX	L	L1	D	Version
6	25KATF06RVX	19	74	25	23	AISI 303
6	25KATF06EVX	19	74	25	23	AISI 316L
8	25KATF08RVX	19	74	25	23	AISI 303
8	25KATF08EVX	19	74	25	23	AISI 316L
9	25KATF09RVX	19	74	25	23	AISI 303
9	25KATF09EVX	19	74	25	23	AISI 316L
10	25KATF10RVX	19	74	25	23	AISI 303
10	25KATF10EVX	19	74	25	23	AISI 316L
13	25KATF13RVX	19	74	25	23	AISI 303
13	25KATF13EVX	19	74	25	23	AISI 316L

25SFAW Plug without valve, Male Thread

Stainless Steel



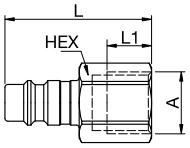


A			HEX	L	L1	Version
G1/8	25SFAW10RXX		14	31	7	AISI 303
G1/4	25SFAW13RXX		17	33	9	AISI 303
G1/4	25SFAW13EXX		17	33	9	AISI 316L
G3/8	25SFAW17RXX		19	33	9	AISI 303
G3/8	25SFAW17EXX		19	33	9	AISI 316L
G1/2	25SFAW21RXX		24	38	12	AISI 303
G1/2	25SFAW21EXX	9087X25 21	24	38	12	AISI 316L

25SFIW Plug without valve, Female Thread

Stainless Steel





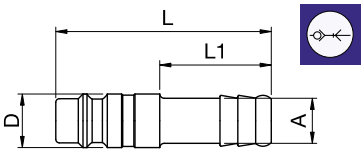
A			HEX	L	L1	Version
G1/8	25SFIW10RXX		14	30	7	AISI 303
G1/4	25SFIW13RXX		17	33	10	AISI 303
G1/4	25SFIW13EXX	9086X25 13	17	33	10	AISI 316L
G3/8	25SFIW17RXX		19	33	10	AISI 303
G3/8	25SFIW17EXX	9086X25 17	19	33	10	AISI 316L
G1/2	25SFIW21RXX		24	35	12	AISI 303
G1/2	25SFIW21EXX		24	35	12	AISI 316L

Single Shut-Off

25SFTF Plug without valve, Hose Barb

Stainless Steel



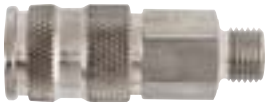


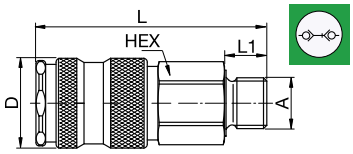
A		L	L1	D	Version
6	25SFTF06RXX	48	25	12	AISI 303
6	25SFTF06EXX	48	25	12	AISI 316L
8	25SFTF08RXX	48	25	12	AISI 303
8	25SFTF08EXX	48	25	12	AISI 316L
9	25SFTF09RXX	48	25	12	AISI 303
9	25SFTF09EXX	48	25	12	AISI 316L
10	25SFTF10RXX	48	25	12	AISI 303
10	25SFTF10EXX	48	25	12	AISI 316L
13	25SFTF13RXX	48	25	15	AISI 303
13	25SFTF13EXX	48	25	15	AISI 316L

Double Shut-off

25KBAW Coupler with valve, Male Thread

Stainless Steel, FKM



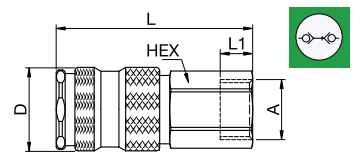


A			HEX	L	L1	D	Version
G1/4	25KBAW13RVX		19	60	10.5	23	AISI 303
G1/4	25KBAW13EVX	9201X25 13	19	60	10.5	23	AISI 316L
G3/8	25KBAW17RVX		19	58	9	23	AISI 303
G3/8	25KBAW17EVX	9201X25 17	19	58	9	23	AISI 316L
G1/2	25KBAW21RVX		24	61	12	23	AISI 303
G1/2	25KBAW21EVX	9201X25 21	24	61	12	23	AISI 316L

25KBIW Coupler with valve, Female Thread

Stainless Steel, FKM





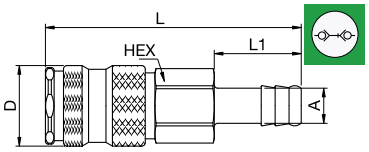
A			HEX	L	L1	D	Version
G1/4	25KBIW13RVX		19	56	10	23	AISI 303
G1/4	25KBIW13EVX	9214X25 13	19	56	10	23	AISI 316L
G3/8	25KBIW17RVX		19	55	9	23	AISI 303
G3/8	25KBIW17EVX	9214X25 17	19	55	9	23	AISI 316L
G1/2	25KBIW21RVX		24	58	12	23	AISI 303
G1/2	25KBIW21EVX	9214X25 21	24	58	12	23	AISI 316L

Double Shut-off

25KBTF Coupler with valve, Hose Barb

Stainless Steel, FKM





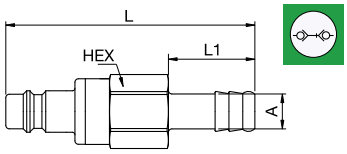
A		HEX	L	L1	D	Version
6	25KBTF06RVX	19	74	25	23	AISI 303
6	25KBTF06EVX	19	74	25	23	AISI 316L
8	25KBTF08RVX	19	74	25	23	AISI 303
8	25KBTF08EVX	19	74	25	23	AISI 316L
9	25KBTF09RVX	19	74	25	23	AISI 303
9	25KBTF09EVX	19	74	25	23	AISI 316L
10	25KBTF10RVX	19	74	25	23	AISI 303
10	25KBTF10EVX	19	74	25	23	AISI 316L
13	25KBTF13RVX	19	74	25	23	AISI 303
13	25KBTF13EVX	19	74	25	23	AISI 316L

Double Shut-off

25SBTF Plug with valve, Hose Barb

Stainless Steel, FKM



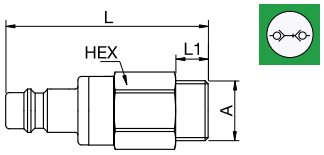


A		HEX	L	L1	Version
6	25SBTF06RVX	19	72	25	AISI 303
6	25SBTF06EVX	19	72	25	AISI 316L
8	25SBTF08RVX	19	72	25	AISI 303
8	25SBTF08EVX	19	72	25	AISI 316L
9	25SBTF09RVX	19	72	25	AISI 303
9	25SBTF09EVX	19	72	25	AISI 316L
10	25SBTF10RVX	19	72	25	AISI 303
10	25SBTF10EVX	19	72	25	AISI 316L
13	25SBTF13RVX	19	72	25	AISI 303
13	25SBTF13EVX	19	72	25	AISI 316L

25SBAW Plug with valve, Male Thread

Stainless Steel, FKM



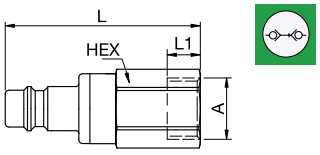


A			HEX	L	L1	Version
G1/4	25SBAW13RVX		19	58	10.5	AISI 303
G1/4	25SBAW13EVX	9287X25 13	19	58	10.5	AISI 316L
G3/8	25SBAW17RVX		19	56	9	AISI 303
G3/8	25SBAW17EVX	9287X25 17	19	56	9	AISI 316L
G1/2	25SBAW21RVX		24	59	12	AISI 303
G1/2	25SBAW21EVX	9287X25 21	24	59	12	AISI 316L

25SBIW Plug with valve, Female Thread

Stainless Steel, FKM



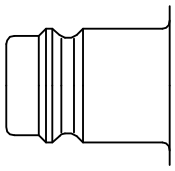


A			HEX	L	L1	Version
G1/4	25SBIW13RVX		19	54	10	AISI 303
G1/4	25SBIW13EVX	9286X25 13	19	54	10	AISI 316L
G3/8	25SBIW17RVX		19	53	9	AISI 303
G3/8	25SBIW17EVX	9286X25 17	19	53	9	AISI 316L
G1/2	25SBIW21RVX		24	56	12	AISI 303
G1/2	25SBIW21EVX		24	56	12	AISI 316L



1/2" Universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design, extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
2.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

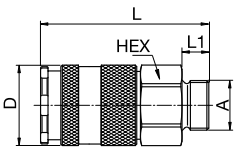
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

27KAAW Coupler with valve, Male Thread

Stainless Steel, FKM





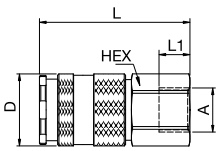
A		HEX	L	L1	D	Version
G3/8	27KAAW17RVX	24	58	9	27	AISI 303
G3/8	27KAAW17EVX	24	58	9	27	AISI 316L
G1/2	27KAAW21RVX	24	60	12	27	AISI 303
G1/2	27KAAW21EVX	24	60	12	27	AISI 316L
G3/4	27KAAW26RVX	32	61	16	27	AISI 303
G3/4	27KAAW26EVX	32	61	16	27	AISI 316L

Single Shut-Off

27KAIW Coupler with valve, Female Thread

Stainless Steel, FKM





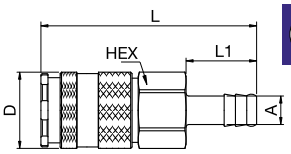
A		HEX	L	L1	D	Version
G3/8	27KAIW17RVX	24	56	11	27	AISI 303
G3/8	27KAIW17EVX	24	56	11	27	AISI 316L
G1/2	27KAIW21RVX	24	56	12	27	AISI 303
G1/2	27KAIW21EVX	24	56	12	27	AISI 316L
G3/4	27KAIW26RVX	32	60	16	27	AISI 303
G3/4	27KAIW26EVX	32	60	16	27	AISI 316L

Single Shut-Off

27KATF Coupler with valve, Hose Barb

Stainless Steel, FKM



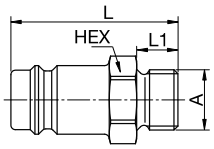


A		HEX	L	L1	D	Version
9	27KATF09RVX	24	76	25	27	AISI 303
9	27KATF09EVX	24	76	25	27	AISI 316L
13	27KATF13RVX	24	76	25	27	AISI 303
13	27KATF13EVX	24	76	25	27	AISI 316L

27SFAW Plug without valve, Male Thread

Stainless Steel



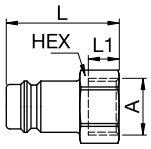


A			HEX	L	L1	Version
G1/4	27SFAW13RXX		17	36.5	9	AISI 303
G1/4	27SFAW13EXX		17	36.5	9	AISI 316L
G3/8	27SFAW17RXX		19	36.5	9	AISI 303
G3/8	27SFAW17EXX		19	36.5	9	AISI 316L
G1/2	27SFAW21RXX		24	40	12	AISI 303
G1/2	27SFAW21EXX	9087X27 21	24	40	12	AISI 316L
G3/4	27SFAW26RXX		32	45	16	AISI 303
G3/4	27SFAW26EXX	9087X27 27	32	45	16	AISI 316L

27SFIW Plug without valve, Female Thread

Stainless Steel





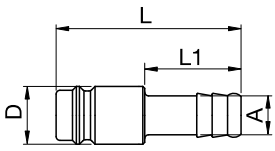
A			HEX	L	L1	Version
G3/8	27SFIW17RXX		19	33	9	AISI 303
G3/8	27SFIW17EXX	9086X27 17	19	33	9	AISI 316L
G1/2	27SFIW21RXX		24	37	12	AISI 303
G1/2	27SFIW21EXX		24	37	12	AISI 316L
G3/4	27SFIW26RXX		32	42	16	AISI 303
G3/4	27SFIW26EXX		32	42	16	AISI 316L

Single Shut-Off

27SFTF Plug without valve, Hose Barb

Stainless Steel





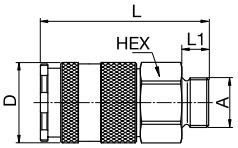
A		L	L1	D	Version
9	27SFTF09RXX	48	25	15	AISI 303
9	27SFTF09EXX	48	25	15	AISI 316L
13	27SFTF13RXX	48	25	15	AISI 303
13	27SFTF13EXX	48	25	15	AISI 316L

Double Shut-off

27KBAW Coupler with valve, Male Thread

Stainless Steel, FKM



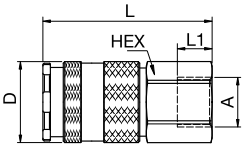


A			HEX	L	L1	D	Version
G3/8	27KBAW17RVX		24	58	9	27	AISI 303
G3/8	27KBAW17EVX	9201X27 17	24	58	9	27	AISI 316L
G1/2	27KBAW21RVX		24	60	12	27	AISI 303
G1/2	27KBAW21EVX	9201X27 21	24	60	12	27	AISI 316L
G3/4	27KBAW26RVX		32	61	16	27	AISI 303
G3/4	27KBAW26EVX	9201X27 27	32	61	16	27	AISI 316L

27KBIW Coupler with valve, Female Thread

Stainless Steel, FKM





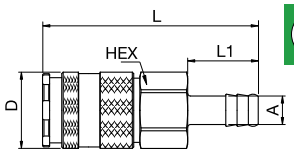
A			HEX	L	L1	D	Version
G3/8	27KBIW17RVX		24	56	11	27	AISI 303
G3/8	27KBIW17EVX	9214X27 17	24	56	11	27	AISI 316L
G1/2	27KBIW21RVX		24	56	12	27	AISI 303
G1/2	27KBIW21EVX	9214X27 21	24	56	12	27	AISI 316L
G3/4	27KBIW26RVX		32	56	16	27	AISI 303
G3/4	27KBIW26EVX	9214X27 27	32	56	16	27	AISI 316L

Double Shut-off

27KBTF Coupler with valve, Hose Barb

Stainless Steel, FKM



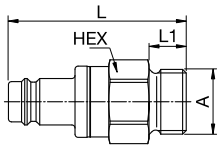


A		HEX	L	L1	D	Version
9	27KBTF09RVX	24	76	25	27	AISI 303
9	27KBTF09EVX	24	76	25	27	AISI 316L
13	27KBTF13RVX	24	76	25	27	AISI 303
13	27KBTF13EVX	24	76	25	27	AISI 316L

27SBAW Plug with valve, Male Thread

Stainless Steel, FKM



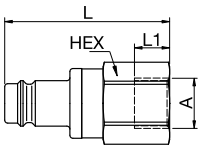


A			HEX	L	L1	Version
G3/8	27SBAW17RVX		24	56	9	AISI 303
G3/8	27SBAW17EVX	9287X27 17	24	56	9	AISI 316L
G1/2	27SBAW21RVX		24	58	12	AISI 303
G1/2	27SBAW21EVX	9287X27 21	24	58	12	AISI 316L
G3/4	27SBAW26RVX		32	58	16	AISI 303
G3/4	27SBAW26EVX	9287X27 27	32	58	16	AISI 316L

27SBIW Plug with valve, Female Thread

Stainless Steel, FKM



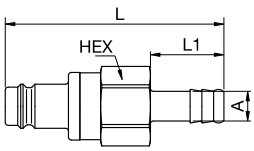


A			HEX	L	L1	Version
G3/8	27SBIW17RVX		24	55	10	AISI 303
G3/8	27SBIW17EVX	9286X27 17	24	55	10	AISI 316L
G1/2	27SBIW21RVX		24	55	12	AISI 303
G1/2	27SBIW21EVX	9286X27 21	24	55	12	AISI 316L
G3/4	27SBIW26RVX		32	58	16	AISI 303
G3/4	27SBIW26EVX		32	58	16	AISI 316L

27SBTF Plug with valve, Hose Barb

Stainless Steel, FKM





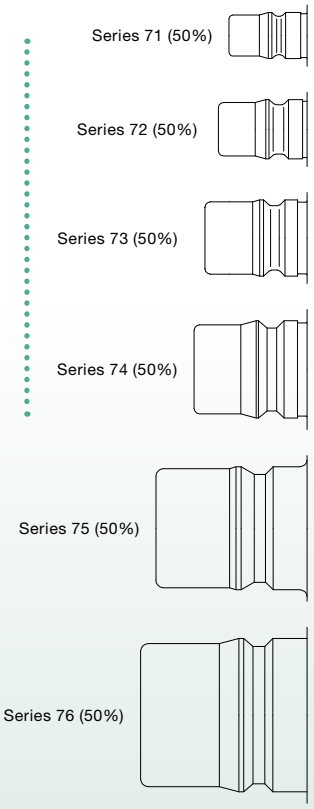
A		HEX	L	L1	Version
9	27SBTF09RVX	24	75	25	AISI 303
9	27SBTF09EVX	24	75	25	AISI 316L
13	27SBTF13RVX	24	75	25	AISI 303
13	27SBTF13EVX	24	75	25	AISI 316L

Series 70 - Stainless Steel



Coupling series in sizes 1/8" to 1" with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid media. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

- Available on request:
  - other seals for different temperature ranges and fluids



ISO 7241-1 B Profile

KB Double Shut-Off

Working Pressure*:
see table

Material:
- **Coupling:** AISI 303 / AISI 316 L
- **Plug:** AISI 303 / AISI 316 L
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:
- **Series 71:** 6 l/min.
- **Series 72:** 9 l/min.
- **Series 73:** 17 l/min.
- **Series 74:** 33 l/min.
- **Series 75:** 79 l/min.
- **Series 76:** 117 l/min.

pressure drop 0.5 bar

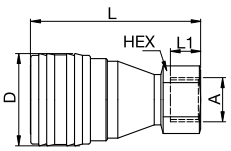
* maximum static working pressure with design factor 4 to 1.

Double Shut-off

70KBIW Coupler with valve, Female Thread

Stainless Steel, FKM





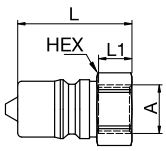
Size	A		HEX	L	L1	D	Version	max. Working Pressure
1/8"	G1/8	71KBIW10RVX	14	48.5	7	25	AISI 303	250
1/4"	G1/4	72KBIW13RVX	19	57.5	10	29	AISI 303	250
1/4"	G1/4	72KBIW13EVX	19	57.5	10	29	AISI 316L	250
3/8"	G3/8	73KBIW17RVX	22	64	11.5	35	AISI 303	250
3/8"	G3/8	73KBIW17EVX	22	64	11.5	35	AISI 316L	250
1/2"	G1/2	74KBIW21RVX	27	76	16	44.5	AISI 303	250
1/2"	G1/2	74KBIW21EVX	27	76	16	44.5	AISI 316L	250
3/4"	G3/4	75KBIW26RVX	34	96	24	55	AISI 303	160
3/4"	G3/4	75KBIW26EVX	34	96	24	55	AISI 316L	160
1"	G1	76KBIW33RVX	41	105.5	24	62	AISI 303	100
1"	G1	76KBIW33EVX	41	105.5	24	62	AISI 316L	100

Double Shut-off

70SBIW Plug with valve, Female Thread

Stainless Steel, FKM





Size	A		HEX	L	L1	Version	max. Working Pressure
1/8"	G1/8	71SBIW10RVX	14	29.5	7	AISI 303	250
1/4"	G1/4	72SBIW13RVX	19	35	10	AISI 303	250
1/4"	G1/4	72SBIW13EVX	19	35	10	AISI 316L	250
3/8"	G3/8	73SBIW17RVX	22	39	11.5	AISI 303	250
3/8"	G3/8	73SBIW17EVX	22	39	11.5	AISI 316L	250
1/2"	G1/2	74SBIW21RVX	27	48	16	AISI 303	250
1/2"	G1/2	74SBIW21EVX	27	48	16	AISI 316L	250
3/4"	G3/4	75SBIW26RVX	36	60	24	AISI 303	160
3/4"	G3/4	75SBIW26EVX	36	60	24	AISI 316L	160
1"	G1	76SBIW33RVX	41	65	24	AISI 303	100
1"	G1	76SBIW33EVX	41	65	24	AISI 316L	100



Mini industrial coupling in plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves.
The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling.

- Available valve types:
  - Single Shut-off
  - Double Shut-off

RectuPOM

Working Pressure*:
up to 10 bar (POM, at 20°C)

Material:
- **Coupling:** POM black
- **Plug:** POM black
- **Seals:** NBR

Working Temperature:
-20°C up to +80°C (POM)

Flow Rate Air:
- **Single Shut-Off:** 550 l/min.
- **Double Shut-Off:** 310 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
- **Single Shut-Off:** 7 l/min.
- **Double Shut-Off:** 2.7 l/min.

pressure drop 0.5 bar

RectuChem

Working Pressure*:
up to 8 bar (PVDF, at 20°C)

Material:
- **Coupling:** PVDF white
- **Plug:** PVDF white
- **Seals:** FKM

Working Temperature:
-20°C up to +120°C (PVDF)

Flow Rate Air:
- **Single Shut-Off:** 550 l/min.
- **Double Shut-Off:** 310 l/min.

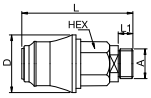
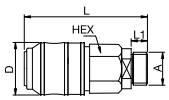
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
- **Single Shut-Off:** 7 l/min.
- **Double Shut-Off:** 2.7 l/min.

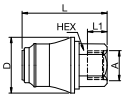
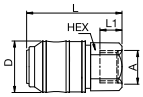
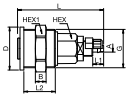
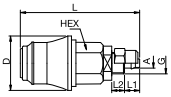
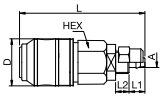
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

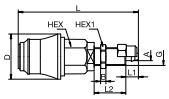
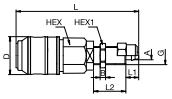
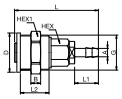
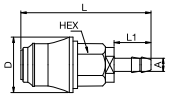
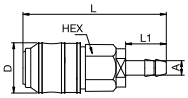
Single Shut-Off / Double Shut-off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21KBAW** Coupler with valve, Male Thread with tapered sleeve	G1/8	17		50	7		25.5			Standard	21KBAW10DPX	21KBAW10FVX
	G1/4	17		50	7		25.5			Standard	21KBAW13DPX	21KBAW13FVX
	G1/8	17		50	7		21			Blue	21KBAW10DPXGB	21KBAW10FVXGB
	G1/8	17		50	7		21			Red	21KBAW10DPXGR	21KBAW10FVXGR
 **21KBAW** Coupler with valve, Male Thread with cylindrical sleeve	G1/8	17		50	7		21			Standard	21KBAW10DPXG	21KBAW10FVXG
	G1/4	17		50	7		21			Blue	21KBAW13DPXGB	21KBAW13FVXGB
	G1/4	17		50	7		21			Red	21KBAW13DPXGR	21KBAW13FVXGR
	G1/4	17		50	7		21			Standard	21KBAW13DPXG	21KBAW13FVXG

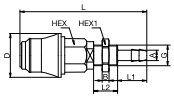
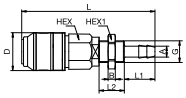
Single Shut-Off / Double Shut-off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21KBIW** Coupler with valve, Female Thread with tapered sleeve	G1/8	17		53	8		25.5			Standard	21KBIW10DPX	21KBIW10FVX
	G1/4	17		39	9		25.5			Standard	21KBIW13DPX	21KBIW13FVX
	G1/8	17		53	8		21			Blue	21KBIW10DPXGB	21KBIW10FVXGB
	G1/8	17		53	8		21			Red	21KBIW10DPXGR	21KBIW10FVXGR
 **21KBIW** Coupler with valve, Female Thread with cylindrical sleeve	G1/8	17		53	8		21			Standard	21KBIW10DPXG	21KBIW10FVXG
	G1/4	17		39	9		21			Blue	21KBIW13DPXGB	21KBIW13FVXGB
	G1/4	17		39	9		21			Red	21KBIW13DPXGR	21KBIW13FVXGR
	G1/4	17		39	9		21			Standard	21KBIW13DPXG	21KBIW13FVXG
 **21KBKE** Coupler with valve, Panel Mount for Plastic Hose Connection for Front Panel Installation	4 x 6	17	27	56	7	20.5	28	7	M25x1	Standard	21KBKE06DPX	21KBKE06FVX
	6 x 8	17	27	56	7	20.5	28	7	M25x1	Standard	21KBKE08DPX	21KBKE08FVX
 **21KBKO** Coupler with valve, with Plastic Hose Connection with tapered sleeve	4 x 6	17		56	6	7	25.5		M10x1	Standard	21KBKO06DPX	21KBKO06FVX
	6 x 8	17		56	6	7	25.5		M12x1	Standard	21KBKO08DPX	21KBKO08FVX
	4 x 6	17		56	6	7	21			Blue	21KBKO06DPXGB	21KBKO06FVXGB
	4 x 6	17		56	6	7	21			Red	21KBKO06DPXGR	21KBKO06FVXGR
 **21KBKO** Coupler with valve, with Plastic Hose Connection with cylindrical sleeve	4 x 6	17		56	6	7	21			Standard	21KBKO06DPXG	21KBKO06FVXG
	6 x 8	17		56	6	7	21			Blue	21KBKO08DPXGB	21KBKO08FVXGB
	6 x 8	17		56	6	7	21			Red	21KBKO08DPXGR	21KBKO08FVXGR
	6 x 8	17		56	6	7	21			Standard	21KBKO08DPXG	21KBKO08FVXR

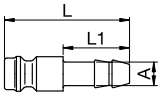
Single Shut-Off / Double Shut-off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21KBKS** Coupler with valve, Panel Mount with Plastic Hose Connection with tapered sleeve	4 x 6	17	14	68	7	18	25.5	4	M10x1	Standard	21KBKS06DPX	21KBKS06FVX
	6 x 8	17	17	68	7	18	25.5	4	M12x1	Standard	21KBKS08DPX	21KBKS08FVX
	4 x 6	17	14	68	7	18	21	4	M10x1	Blue	21KBKS06DPXGB	21KBKS06FVXGB
	4 x 6	17	14	68	7	18	21	4	M10x1	Red	21KBKS06DPXGR	21KBKS06FVXGR
 **21KBKS** Coupler with valve, Panel Mount with Plastic Hose Connection with cylindrical sleeve	4 x 6	17	14	68	7	18	21	4	M10x1	Standard	21KBKS06DPXG	21KBKS06FVXG
	6 x 8	17	17	68	7	18	21	4	M12x1	Blue	21KBKS08DPXGB	21KBKS08FVXGB
	6 x 8	17	17	68	7	18	21	4	M12x1	Red	21KBKS08DPXGR	21KBKS08FVXGR
	6 x 8	17	17	68	7	18	21	4	M12x1	Standard	21KBKS08DPXG	21KBKS08FVXG
 **21KBTE** Coupler with valve, Panel Mount for Hose Barb for Front Panel Installation	4	17	27	60	17	20.5	28	7	M25x1	Standard	21KBTE04DPX	21KBTE04FVX
	6	17	27	60	17	20.5	28	7	M25x1	Standard	21KBTE06DPX	21KBTE06FVX
 **21KBTF** Coupler with valve, Hose Barb with tapered sleeve	4	17		60	17		25.5			Standard	21KBTF04DPX	21KBTF04FVX
	6	17		60	17		25.5			Standard	21KBTF06DPX	21KBTF06FVX
	4	17		60	17		21			Blue	21KBTF04DPXGB	21KBTF04FVXGB
	4	17		60	17		21			Red	21KBTF04DPXGR	21KBTF04FVXGR
 **21KBTF** Coupler with valve, Hose Barb with cylindrical sleeve	4	17		60	17		21			Standard	21KBTF04DPXG	21KBTF04FVXG
	6	17		60	17		21			Blue	21KBTF06DPXGB	21KBTF06FVXGB
	6	17		60	17		21			Red	21KBTF06DPXGR	21KBTF06FVXGR
	6	17		60	17		21			Standard	21KBTF06DPXG	21KBTF06FVXG

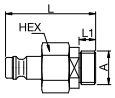
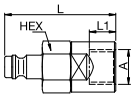
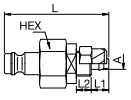
Single Shut-Off / Double Shut-off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21KBTS** Coupler with valve, Panel Mount with Hose Barb with tapered sleeve	4	17	14	74	17	14	25.5	4	M10x1	Standard	21KBTS04DPX	21KBTS04FVX
	6	17	14	74	17	14	25.5	4	M10x1	Standard	21KBTS06DPX	21KBTS06FVX
 **21KBTS** Coupler with valve, Panel Mount with Hose Barb with cylindrical sleeve	4	17	14	74	17	14	21	4	M10x1	Blue	21KBTS04DPXGB	21KBTS04FVXGB
	4	17	14	74	17	14	21	4	M10x1	Red	21KBTS04DPXGR	21KBTS04FVXGR
	4	17	14	74	17	14	21	4	M10x1	Standard	21KBTS04DPXG	21KBTS04FVXG
	6	17	17	74	17	14	21	4	M12x1	Blue	21KBTS06DPXGB	21KBTS06FVXGB
	6	17	17	74	17	14	21	4	M12x1	Red	21KBTS06DPXGR	21KBTS06FVXGR
	6	17	17	74	17	14	21	4	M12x1	Standard	21KBTS06DPXG	21KBTS06FVXG

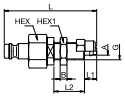
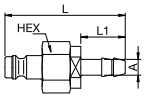
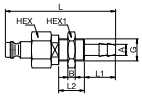
Single Shut-Off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21SFAW** Plug without valve, Male Thread	G1/4	17		28	9					Standard	21SFAW13DXX	21SFAW13FXX
	G1/4	17		25	9					Blue	21SFIW13DXXB	21SFIW13FXXB
 **21SFIW** Plug without valve, Female Thread	G1/4	17		25	9					Red	21SFIW13DXXR	21SFIW13FXXR
	G1/4	17		25	9					Standard	21SFIW13DXX	21SFIW13FXX
 **21SFTF** Plug without valve, Hose Barb	4			32	17					Standard	21SFTF04DXX	21SFTF04FXX
	6			32	17					Standard	21SFTF06DXX	21SFTF06FXX

Single Shut-Off / Double Shut-off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21SBAW** Plug with valve, Male Thread	G1/8	17		36	7					Blue	21SBAW10DPXB	21SBAW10FVXB
	G1/8	17		36	7					Red	21SBAW10DPXR	21SBAW10FVXR
	G1/8	17		36	7					Standard	21SBAW10DPX	21SBAW10FVX
	G1/4	17		38	7					Blue	21SBAW13DPXB	21SBAW13FVXB
	G1/4	17		38	7					Red	21SBAW13DPXR	21SBAW13FVXR
	G1/4	17		38	7					Standard	21SBAW13DPX	21SBAW13FVX
 **21SBIW** Plug with valve, Female Thread	G1/8	17		39	8					Blue	21SBIW10DPXB	21SBIW10FVXB
	G1/8	17		39	8					Red	21SBIW10DPXR	21SBIW10FVXR
	G1/8	17		39	8					Standard	21SBIW10DPX	21SBIW10FVX
	G1/4	17		42	10					Blue	21SBIW13DPXB	21SBIW13FVXB
	G1/4	17		42	10					Red	21SBIW13DPXR	21SBIW13FVXR
	G1/4	17		42	10					Standard	21SBIW13DPX	21SBIW13FVX
 **21SBK0** Plug with valve, with Plastic Hose Connection	4 x 6	17		42	7	6				Blue	21SBK006DPXB	21SBK006FVXB
	4 x 6	17		42	7	6				Red	21SBK006DPXR	21SBK006FVXR
	4 x 6	17		42	7	6				Standard	21SBK006DPX	21SBK006FVX
	6 x 8	17		42	7	6				Blue	21SBK008DPXB	21SBK008FVXB
	6 x 8	17		42	7	6				Red	21SBK008DPXR	21SBK008FVXR
	6 x 8	17		42	7	6				Standard	21SBK008DPX	21SBK008FVX

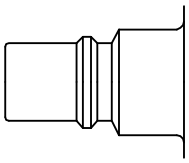
Double Shut-Off

	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 **21SBKS** Plug with valve, Panel Mount with Plastic Hose Connection	4 x 6	17	14	54	7	18		4	M10x1	Blue	21SBKS06DPXB	21SBKS06FVXB
	4 x 6	17	14	54	7	18		4	M10x1	Red	21SBKS06DPXR	21SBKS06FVXR
	4 x 6	17	14	54	7	18		4	M10x1	Standard	21SBKS06DPX	21SBKS06FVX
	6 x 8	17	17	54	7	18		4	M12x1	Blue	21SBKS08DPXB	21SBKS08FVXB
	6 x 8	17	17	54	7	18		4	M12x1	Red	21SBKS08DPXR	21SBKS08FVXR
	6 x 8	17	17	54	7	18		4	M12x1	Standard	21SBKS08DPX	21SBKS08FVX
 **21SBTF** Plug with valve, Hose Barb	4	17		46	17					Standard	21SBTF04DPX	21SBTF04FVX
	4	17		46	17					Blue	21SBTF04DPXB	21SBTF04FVXB
	4	17		46	17					Red	21SBTF04DPXR	21SBTF04FVXR
	6	17		46	17					Standard	21SBTF06DPX	21SBTF06FVX
	6	17		46	17					Blue	21SBTF06DPXB	21SBTF06FVXB
	6	17		46	17					Red	21SBTF06DPXR	21SBTF06FVXR
 **21SBTS** Plug with valve, Panel Mount with Hose Barb	4	17	14	60	7	14		4	M10x1	Blue	21SBTS04DPXB	21SBTS04FVXB
	4	17	14	60	7	14		4	M10x1	Red	21SBTS04DPXR	21SBTS04FVXR
	4	17	14	60	7	14		4	M10x1	Standard	21SBTS04DPX	21SBTS04FVX
	6	17	17	60	7	14		4	M12x1	Blue	21SBTS06DPXB	21SBTS06FVXB
	6	17	17	60	7	14		4	M12x1	Red	21SBTS06DPXR	21SBTS06FVXR
	6	17	17	60	7	14		4	M12x1	Standard	21SBTS06DPX	21SBTS06FVX



Coupling series made of POM and PVDF has been developed for use in the medical, chemical, food handling, pharmaceutical and laboratory technology industries. The system is also available in a solid plastic design (RectuChem+). Here the metal springs are replaced by springs made of PEEK, an extremely resistant synthetic material. Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straight-through system.

- Available valve types:
  - Single Shut-off
  - Double Shut-off



RectuPOM

Working Pressure*:
up to 10 bar (POM, at 20°C)

Material:
- **Coupling:** POM black
- **Plug:** POM black
- **Seals:** NBR

Working Temperature:
-20°C up to +80°C (POM)

Flow Rate Air:
- **Single Shut-Off:** 1.100 l/min.
- **Double Shut-Off:** 770 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
- **Single Shut-Off:** 17 l/min.
- **Double Shut-Off:** 12 l/min.

pressure drop 0.5 bar

RectuChem

Working Pressure*:
up to 8 bar (PVDF, with metal springs)

Material:
- **Coupling:** PVDF white
- **Plug:** PVDF white
- **Seals:** FKM

Working Temperature:
-20°C up to +120°C (PVDF)

Flow Rate Air:
- **Single Shut-Off:** 1.100 l/min.
- **Double Shut-Off:** 770 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
- **Single Shut-Off:** 17 l/min.
- **Double Shut-Off:** 12 l/min.

pressure drop 0.5 bar

RectuChem+

Working Pressure*:
1-8 bar (PVDF, with PEEK-spring)

Material:
- **Coupling:** PVDF white, PEEK-spring
- **Plug:** PVDF white, PEEK-spring
- **Seals:** FKM

Working Temperature:
-20°C up to +120°C (PVDF)

Flow Rate Air:
- **Double Shut-Off:** 770 l/min.

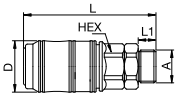
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
- **Double Shut-Off:** 12 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

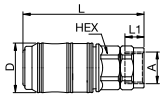
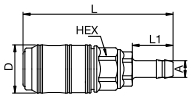
Single Shut-Off / Double Shut-off



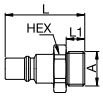
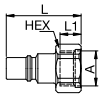
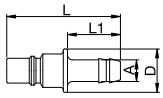
48KBAW
Coupler with valve, Male Thread

Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
G1/4	21	70.5	9	26	Standard	48KBAW13DPX	48KBAW13FVX	48KBAW13FVP
G1/4	21	70.5	9	26	Red	48KBAW13DPXR	48KBAW13FVXR	48KBAW13FVPR
G1/4	21	70.5	9	26	Blue	48KBAW13DPXB	48KBAW13FVXB	48KBAW13FVPB
G3/8	21	67	9	26	Standard	48KBAW17DPX	48KBAW17FVX	48KBAW17FVP
G3/8	21	67	9	26	Red	48KBAW17DPXR	48KBAW17FVXR	48KBAW17FVPR
G3/8	21	67	9	26	Blue	48KBAW17DPXB	48KBAW17FVXB	48KBAW17FVPB
G1/2	21	73.5	12	26	Standard	48KBAW21DPX	48KBAW21FVX	48KBAW21FVP
G1/2	21	73.5	12	26	Red	48KBAW21DPXR	48KBAW21FVXR	48KBAW21FVPR
G1/2	21	73.5	12	26	Blue	48KBAW21DPXB	48KBAW21FVXB	48KBAW21FVPB

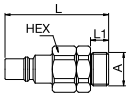
Single Shut-Off / Double Shut-off

	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
 **48KBIW** Coupler with valve, Female Thread	G1/4	21	63.5	10	26	Standard	48KBIW13DPX	48KBIW13FVX	48KBIW13FVP
	G1/4	21	63.5	10	26	Red	48KBIW13DPXR	48KBIW13FVXR	48KBIW13FVPR
	G1/4	21	63.5	10	26	Blue	48KBIW13DPXB	48KBIW13FVXB	48KBIW13FVPB
	G3/8	21	63.5	13	26	Standard	48KBIW17DPX	48KBIW17FVX	48KBIW17FVP
	G3/8	21	63.5	13	26	Red	48KBIW17DPXR	48KBIW17FVXR	48KBIW17FVPR
	G3/8	21	63.5	13	26	Blue	48KBIW17DPXB	48KBIW17FVXB	48KBIW17FVPB
	G1/2	21	74.5	13	26	Standard	48KBIW21DPX	48KBIW21FVX	48KBIW21FVP
	G1/2	21	74.5	13	26	Red	48KBIW21DPXR	48KBIW21FVXR	48KBIW21FVPR
	G1/2	21	74.5	13	26	Blue	48KBIW21DPXB	48KBIW21FVXB	48KBIW21FVPB
 **48KBTF** Coupler with valve, Hose Barb	6	21	81	22	26	Standard	48KBTF06DPX	48KBTF06FVX	48KBTF06FVP
	6	21	81	22	26	Red	48KBTF06DPXR	48KBTF06FVXR	48KBTF06FVPR
	6	21	81	22	26	Blue	48KBTF06DPXB	48KBTF06FVXB	48KBTF06FVPB
	9	21	81	22	26	Standard	48KBTF09DPX	48KBTF09FVX	48KBTF09FVP
	9	21	81	22	26	Red	48KBTF09DPXR	48KBTF09FVXR	48KBTF09FVPR
	9	21	81	22	26	Blue	48KBTF09DPXB	48KBTF09FVXB	48KBTF09FVPB
	13	21	84	25	26	Standard	48KBTF13DPX	48KBTF13FVX	48KBTF13FVP
	13	21	84	25	26	Red	48KBTF13DPXR	48KBTF13FVXR	48KBTF13FVPR
	13	21	84	25	26	Blue	48KBTF13DPXB	48KBTF13FVXB	48KBTF13FVPB

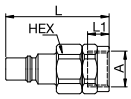
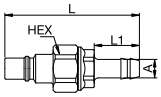
Single Shut-Off

	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
 **48SFAW** Plug without valve, Male Thread	G3/8	21	38.5	9		Standard	48SFAW17DXX	48SFAW17FXX	
 **48SFIW** Plug without valve, Female Thread	G3/8	21	35.5	10		Standard	48SFIW17DXX	48SFIW17FXX	
	G3/8	21	35.5	10		Red	48SFIW17DXXR	48SFIW17FXXR	
	G3/8	21	35.5	10		Blue	48SFIW17DXXB	48SFIW17FXXB	
 **48SFTF** Plug without valve, Hose Barb	9		47	22	18	Standard	48SFTF09DXX	48SFTF09FXX	

Double Shut-off

	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
	G1/4	21	55	9		Standard	48SBAW13DPX	48SBAW13FVX	48SBAW13DPX
	G1/4	21	55	9		Red	48SBAW13DPXR	48SBAW13FVXR	48SBAW13DPX
	G1/4	21	55	9		Blue	48SBAW13DPXB	48SBAW13FVXB	48SBAW13DPX
	G3/8	21	51.5	9		Standard	48SBAW17DPX	48SBAW17FVX	48SBAW17FVP
 **48SBAW** Plug with valve, Male Thread	G3/8	21	51.5	9		Red	48SBAW17DPXR	48SBAW17FVXR	48SBAW17FVPR
	G3/8	21	51.5	9		Blue	48SBAW17DPXB	48SBAW17FVXB	48SBAW17FVPB
	G1/2	21	58	12		Standard	48SBAW21DPX	48SBAW21FVX	48SBAW21FVP
	G1/2	21	58	12		Red	48SBAW21DPXR	48SBAW21FVXR	48SBAW21FVPR
	G1/2	21	58	12		Blue	48SBAW21DPXB	48SBAW21FVXB	48SBAW21FVPB

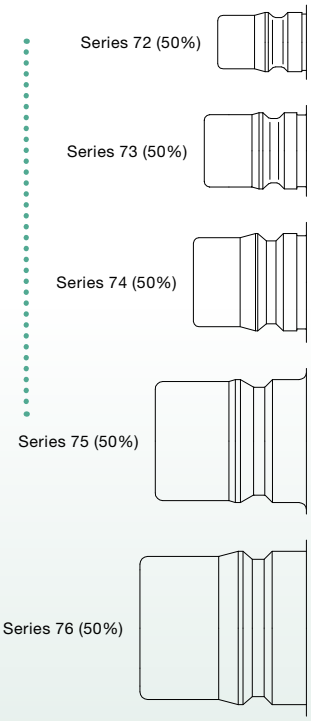
Double Shut-off

	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
 **48SBIW** Plug with valve, Female Thread	G1/4	21	48	10		Standard	48SBIW13DPX	48SBIW13FVX	48SBIW13FVP
	G1/4	21	48	10		Red	48SBIW13DPXR	48SBIW13FVXR	48SBIW13FVPR
	G1/4	21	48	10		Blue	48SBIW13DPXB	48SBIW13FVXB	48SBIW13FVPB
	G3/8	21	48	10		Standard	48SBIW17DPX	48SBIW17FVX	48SBIW17FVP
	G3/8	21	48	10		Red	48SBIW17DPXR	48SBIW17FVXR	48SBIW17FVPR
	G3/8	21	48	10		Blue	48SBIW17DPXB	48SBIW17FVXB	48SBIW17FVPB
	G1/2	21	59	13		Standard	48SBIW21DPX	48SBIW21FVX	48SBIW21FVP
	G1/2	21	59	13		Red	48SBIW21DPXR	48SBIW21FVXR	48SBIW21FVPR
	G1/2	21	59	13		Blue	48SBIW21DPXB	48SBIW21FVXB	48SBIW21FVPB
 **48SBTF** Plug with valve, Hose Barb	6	21	65.5	22		Standard	48SBTF06DPX	48SBTF06FVX	48SBTF06FVP
	6	21	65.5	22		Red	48SBTF06DPXR	48SBTF06FVXR	48SBTF06FVPR
	6	21	65.5	22		Blue	48SBTF06DPXB	48SBTF06FVXB	48SBTF06FVPB
	9	21	65.5	22		Standard	48SBTF09DPX	48SBTF09FVX	48SBTF09FVP
	9	21	65.5	22		Red	48SBTF09DPXR	48SBTF09FVXR	48SBTF09FVPR
	9	21	65.5	22		Blue	48SBTF09DPXB	48SBTF09FVXB	48SBTF09FVPB
	13	21	68.5	25		Standard	48SBTF13DPX	48SBTF13FVX	48SBTF13FVP
	13	21	68.5	25		Red	48SBTF13DPXR	48SBTF13FVXR	48SBTF13FVPR
	13	21	68.5	25		Blue	48SBTF13DPXB	48SBTF13FVXB	48SBTF13FVPB



Coupling range in sizes from 1/4" to 1" with plug profile in accordance with ISO 7241-1 series B. Particularly suitable for use with liquid media. Coupling system with two-hand operation, i.e. the locking sleeve must be pushed back manually when coupling. The coupling range stands out for its high flow rates against a low pressure drop.

- Available valve type:
  - Double Shut-off



ISO 7241-1 B Profile

RectuPOM

Working Pressure*:
see table

Material:
- **Coupling:** POM white
- **Plug:** POM white
- **Seals:** NBR

Working Temperature:
-20°C up to +90°C (NBR)

Flow Rate Water:
- **Series 72:** 9 l/min.
- **Series 73:** 17 l/min.
- **Series 74:** 33 l/min.
- **Series 75:** 79 l/min.
- **Series 76:** 117 l/min.

pressure drop 0.5 bar

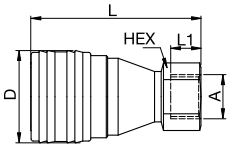
* maximum static working pressure with design factor 4 to 1.

Double Shut-off

70KBIW Coupler with valve, Female Thread

POM, NBR





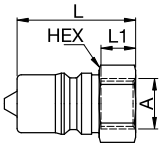
Size	A		HEX	L	L1	D	max. Working Pressure
1/8"	G1/8	71KBIW10DPX	14	48.5	7	25	15
1/4"	G1/4	72KBIW13DPX	19	57.5	10	29	15
3/8"	G3/8	73KBIW17DPX	22	64	11.5	35	15
1/2"	G1/2	74KBIW21DPX	27	76	16	44.5	10
3/4"	G3/4	75KBIW26DPX	34	96	24	55	10
1"	G1	76KBIW33DPX	41	105.5	24	62	10

Double Shut-off

70SBIW Plug with valve, Female Thread

POM, NBR



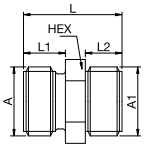


Size	A		HEX	L	L1	max. Working Pressure
1/8"	G1/8	71SBIW10DPX	14	29.5	7	15
1/4"	G1/4	72SBIW13DPX	19	35	10	15
3/8"	G3/8	73SBIW17DPX	22	39	11.5	15
1/2"	G1/2	74SBIW21DPX	27	48	16	10
3/4"	G3/4	75SBIW26DPX	36	60	24	10
1"	G1	76SBIW33DPX	41	56	24	10

DN Male x Male Nipple

POM or CHEM



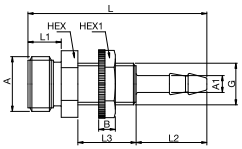


A	A1		HEX	L	L1	L2	Version
G1/4	G1/8	DN13/10DX	14	19	8	7	POM
G1/4	G1/4	DN13/13DX	14	19	8	7	POM
G3/8	G1/4	DN17/13DX	17	28.5	9	9	POM
G3/8	G3/8	DN17/17DX	21	25	9	9	POM
G3/8	G1/2	DN17/21DX	21	31.5	9	12	POM
G1/4	G1/8	DN13/10FX	14	19	8	7	CHEM
G1/4	G1/4	DN13/13FX	14	19	8	7	CHEM
G3/8	G1/4	DN17/13FX	17	28.5	9	9	CHEM
G3/8	G3/8	DN17/17FX	21	25	9	9	CHEM
G3/8	G1/2	DN17/21FX	21	31.5	9	12	CHEM

ET Panel Mount, Standard Hose Connection

POM or CHEM



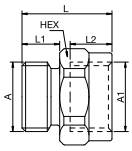


A		HEX	HEX1	B	G	L	L1	L2	Version
G1/4	ET13/04DX	14	14	4	M10x1	43	7	8	POM
G1/4	ET13/06DX	14	17	4	M12x1	43	8	8	POM
G1/4	ET13/04FX	14	14	4	M10x1	43	7	8	CHEM
G1/4	ET13/06FX	14	17	4	M12x1	43	8	8	CHEM

RL Reducing Bush

POM or CHEM



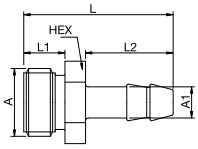


A	A1		HEX	L	L1	L2	Version
G1/4	G1/8	RL13/10DX	14	22	8	8	POM
G1/4	G1/4	RL13/13DX	17	25	8	10	POM
G3/8	G1/4	RL17/13DX	17	21.5	9	10	POM
G3/8	G3/8	RL17/17DX	21	21.5	9	10	POM
G3/8	G1/2	RL17/21DX	17	32.5	9	13	POM
G1/4	G1/8	RL13/10FX	14	22	8	8	CHEM
G1/4	G1/4	RL13/13FX	17	25	8	10	CHEM
G3/8	G1/4	RL17/13FX	17	21.5	9	10	CHEM
G3/8	G3/8	RL17/17FX	21	21.5	9	10	CHEM
G3/8	G1/2	RL17/21FX	17	32.5	9	13	CHEM

GT Hose Tail Barb

POM or CHEM



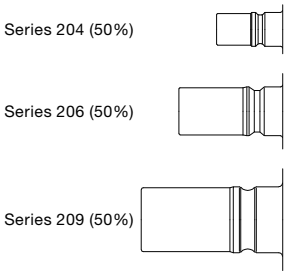


A	A1		HEX	L	L1	L2	Version
G1/4	4	GT13/04DX	14	29	8	17	POM
G1/4	6	GT13/06DX	14	29	8	17	POM
G3/8	6	GT17/06DX	17	39	9	22	POM
G3/8	9	GT17/09DX	17	39	9	22	POM
G3/8	13	GT17/13DX	17	42	9	25	POM
G1/4	4	GT13/04FX	14	29	8	17	CHEM
G1/4	6	GT13/06FX	14	29	8	17	CHEM
G3/8	6	GT17/06FX	17	39	9	22	CHEM
G3/8	9	GT17/09FX	17	39	9	22	CHEM
G3/8	13	GT17/13FX	17	42	9	25	CHEM



Dry-break coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media.
Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

- Available on request:
  • other seals for different temperature ranges and fluids



KL Dry-break

Working Pressure*:
up to 15 bar

Material:
- **Coupling:** Nickel plated brass or AISI 316L
- **Plug:** Nickel plated brass or AISI316L
- **Seals:** NBR or FKM

Working Temperature:
-20°C up to +100°C (NBR)
-15°C bis +200°C (FKM)

Flow Rate Water:
- **Series 204:** 4.5 l/min.
- **Series 206:** 8.9 l/min.
- **Series 209:** 27 l/min.

pressure drop 0.5 bar

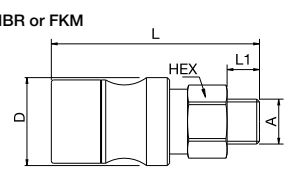
* maximum static working pressure with design factor 4 to 1.

Dry-Break

200KLAW Coupler with valve, Male Thread

Nickel-plated brass or stainless steel, NBR or FKM





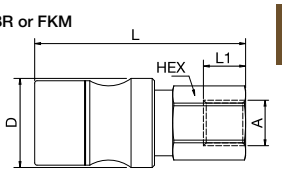
DN	A		HEX	L	L1	D	Version
4	G1/8	204KLAW10MPN	14	45	7	19	Nickel-plated brass
4	G1/8	204KLAW10EVX	14	45	7	19	AISI 316L
4	G1/4	204KLAW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLAW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLAW17MPN	22	69	9	25.5	Nickel-plated brass
6	G3/8	206KLAW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLAW21MPN	22	72	12	25.5	Nickel-plated brass
6	G1/2	206KLAW21EVX	24	72	12	25.5	AISI 316L

Dry-Break

200KLIW Coupler with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM





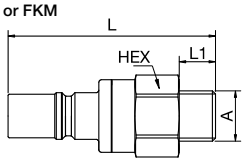
DN	A		HEX	L	L1	D	Version
4	G1/8	204KLIW10MPN	14	45	9	19	Nickel-plated brass
4	G1/8	204KLIW10EVX	14	45	9	19	AISI 316L
4	G1/4	204KLIW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLIW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLIW17MPN	22	69	7	25.5	Nickel-plated brass
6	G3/8	206KLIW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLIW21MPN	24	72	10	25.5	Nickel-plated brass
6	G1/2	206KLIW21EVX	24	72	12	25.5	AISI 316L
9	G1/2	209KLIW21MPN	27	92	14	33	Nickel-plated brass
9	G1/2	209KLIW21EVX	27	92	16	33	AISI 316L
9	G3/4	209KLIW26MPN	32	94	14	33	Nickel-plated brass
9	G3/4	209KLIW26EVX	32	94	16	33	AISI 316L

Dry-Break

200SLAW Plug with valve, Male Thread

Nickel-plated brass or stainless steel, NBR or FKM



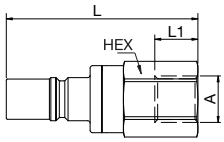


DN	A		HEX	L	L1	Version
4	G1/8	204SLAW10MPN	14	40	7	Nickel-plated brass
4	G1/8	204SLAW10EVX	14	40	7	AISI 316L
4	G1/4	204SLAW13MPN	17	42	9	Nickel-plated brass
4	G1/4	204SLAW13EVX	17	42	9	AISI 316L
6	G3/8	206SLAW17MPN	22	51	9	Nickel-plated brass
6	G3/8	206SLAW17EVX	22	55	9	AISI 316L
6	G1/2	206SLAW21MPN	22	54	12	Nickel-plated brass
6	G1/2	206SLAW21EVX	24	54	12	AISI 316L

200SLIW Plug with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM





DN	A		HEX	L	L1	Version
4	G1/8	204SLIW10MPN	14	40	9	Nickel-plated brass
4	G1/8	204SLIW10EVX	14	40	9	AISI 316L
4	G1/4	204SLIW13MPN	17	42	7	Nickel-plated brass
4	G1/4	204SLIW13EVX	17	42	9	AISI 316L
6	G3/8	206SLIW17MPN	22	51	7	Nickel-plated brass
6	G3/8	206SLIW17EVX	22	51	9	AISI 316L
6	G1/2	206SLIW21MPN	24	54	10	Nickel-plated brass
6	G1/2	206SLIW21EVX	24	54	12	AISI 316L
9	G1/2	209SLIW21MPN	27	80	14	Nickel-plated brass
9	G1/2	209SLIW21EVX	27	80	16	AISI 316L
9	G3/4	209SLIW26MPN	32	82	14	Nickel-plated brass
9	G3/4	209SLIW26EVX	32	82	16	AISI 316L

Series 200 - Dry-break - Cartridge Couplings



Dry-break cartridge couplings without locking mechanism made of stainless steel. Available in five different sizes for modular block/ plate assembly in sensitive environments. Different coupling sizes can be combined to one multicoupling depending on the application requirements.

KL Dry-break

Working Pressure*:
up to 15 bar

Material:
- **Coupling:** Nickel plated brass or Stainless Steel
- **Plug:** Nickel plated brass or Stainless Steel
- **Seals:** NBR or FKM

Working Temperature:
-20°C up to +100°C (NBR)
-15°C bis +200°C (FKM)

Flow Rate Water:
- **Series 203:** 1.2 l/min.
- **Series 204:** 4.5 l/min.
- **Series 206:** 8.9 l/min.
- **Series 209:** 27 l/min.
- **Series 212:** 32l/min.

pressure drop 0.5 bar

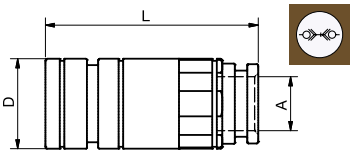
* maximum static working pressure with design factor 4 to 1.

Dry-Break

200KLIWEK Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM





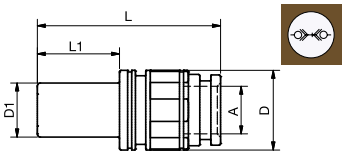
DN	A		L	D
3	G1/16	203KLIW08EVXEK	23	11
4	G1/8	204KLIW10EVXEK	35	16
6	G1/4	206KLIW13EVXEK	54	21
9	G3/8	209KLIW17EVXEK	59	25
12	G1/2	212KLIW21EVXEK	71	32

Dry-Break

200SLIWEK Plug with valve, Female Thread

Stainless Steel AISI 316 L, FKM





DN	A		L	L1	D	D1
3	G1/16	203SLIW08EVXEK	30	12	11	5.3
4	G1/8	204SLIW10EVXEK	42	15	16	8.4
6	G1/4	206SLIW13EVXEK	51	19	21	12.5
9	G3/8	209SLIW17EVXEK	56	26	25	17
12	G1/2	212SLIW21EVXEK	70	28	30	20

Technical Features for block- and plate assembly – Tolerances for production of the holder on request.

Block Assembly

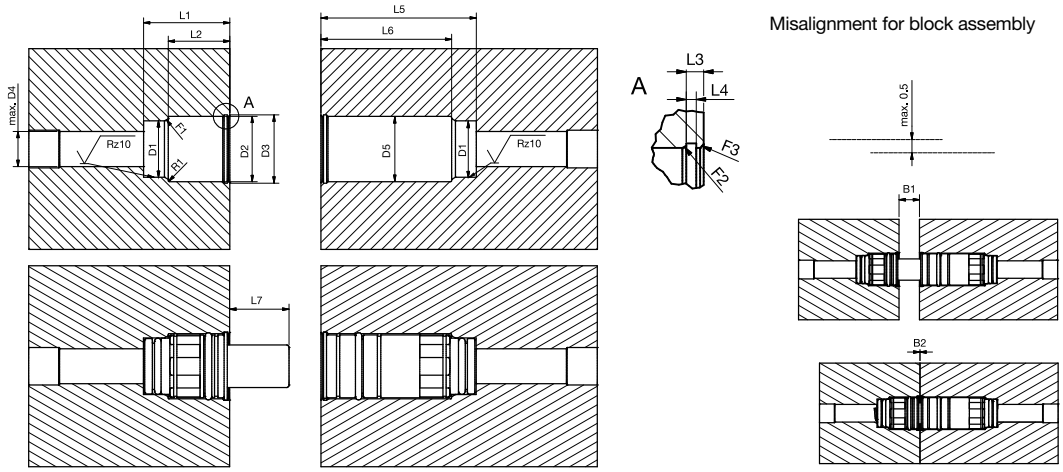
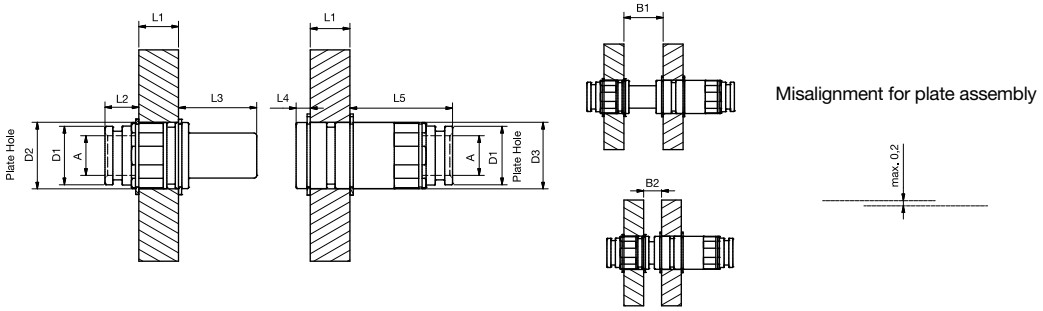


Plate Assembly



Block Assembly

DN mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	D1 mm	D2 mm	D3 mm	D4 max. mm	D5 mm	R1 max. mm	F1	F2	F3	B1	B2
3	20,10	15,00	2,10	1,10	23,60	18,50	8,75	10,00	12,00	12,50	8,00	12,00	0,50	0,8x30°	–	0,5x45°	5,00	0
4	29,00	22,50	2,10	1,10	37,80	31,35	13,00	14,00	17,00	17,80	10,00	17,00	0,50	1,2x30°	0,5x30°	0,5x45°	8,65	0
6	34,25	26,65	2,10	1,10	55,80	48,20	17,00	18,50	22,00	23,00	12,00	22,00	0,50	1,3x30°	0,5x30°	0,5x45°	11,40	0
9	33,80	24,30	2,30	1,30	61,30	51,80	23,60	22,50	26,00	27,20	14,00	26,00	0,50	1,5x30°	0,5x30°	0,5x45°	16,30	0
12	44,00	34,40	2,30	1,30	73,20	63,60	25,80	28,00	31,00	32,70	16,00	33,00	0,50	1,5x30°	0,8x30°	0,5x45°	15,80	0
19	53,15	41,50	3,15	1,85	80,20	68,50	29,25	33,00	42,00	44,50	23,00	45,00	1,50	1,5x30°	1,0x30°	0,8x45°	20,30	0

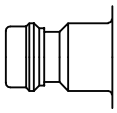
Plate Assembly

DN mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	D1 mm	D2 mm	D3 mm	Connection A	F1	F2	F3	B1	B2
3	5,00	11,00	12,75	5,50	11,00			9,80	11,2	11,2	G 1/16				16,70	11,70
4	15,00	9,80	17,20	5,50	15,35			13,80	16,2	16,2	G 1/8				20,50	12,70
6	15,00	13,15	23,00	5,50	33,20			18,30	21,2	21,2	G 1/4				25,00	13,50
9	15,00	12,80	29,60	5,30	38,80			22,30	25,2	25,2	G 3/8				29,80	13,50
12	15,00	22,90	31,80	5,30	50,60			27,80	30,2	32,2	G 1/2				29,40	12,30
19	15,00	32,00	35,40	4,40	57,60			32,80	41,2	44,2	G 3/4				33,85	12,30



Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected. Series 21 in brass material without nickel plating and with additional end connections available on request.

- Available on request:
  - in brass material without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids



Dust Protections (P. 357)
for Coupling Part.-No. SK16S

KS Single Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KD Double Shut-Off

Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

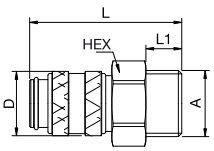
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

21KSAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



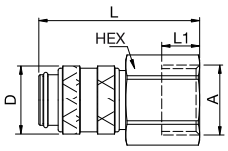


A		HEX	L	L1	D
G1/8	21KSAW10MPN	14	36	7	16
G1/4	21KSAW13MPN	17	38	9	16
G3/8	21KSAW17MPN	19	38	9	16

21KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





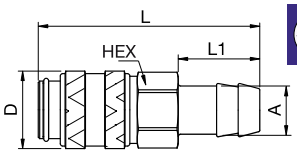
A		HEX	L	L1	D
G1/8	21KSIW10MPN	14	36	9	16
G1/4	21KSIW13MPN	17	38	9	16
G3/8	21KSIW17MPN	19	38	9	16

Single Shut-Off

21KSTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





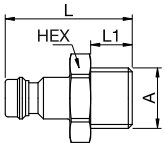
A		HEX	L	L1	D
4	21KSTF04MPN	14	46	17	16
5	21KSTF05MPN	14	46	17	16
6	21KSTF06MPN	14	46	17	16
8	21KSTF08MPN	14	46	17	16
9	21KSTF09MPN	14	46	17	16
10	21KSTF10MPN	14	46	17	16

Single Shut-Off

21SSAW Plug without valve, Male Thread

Nickel-plated brass



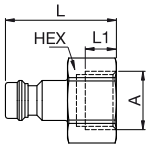


A		HEX	L	L1
G1/8	21SSAW10MXN	14	25	7
G1/4	21SSAW13MXN	17	28	9

21SSIW Plug without valve, Female Thread

Nickel-plated brass



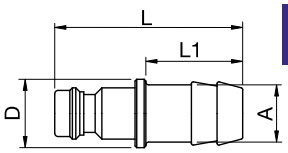


A		HEX	L	L1
G1/8	21SSIW10MXN	14	25	8
G1/4	21SSIW13MXN	17	25	9

21SSTF Plug without valve, Hose Barb

Nickel-plated brass





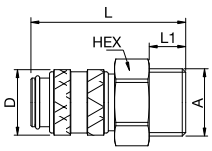
A		L	L1	D
6	21SSTF06MXN	32	17	9
8	21SSTF08MXN	32	17	9
10	21SSTF10MXN	33	17	12

Double Shut-off

21KDAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



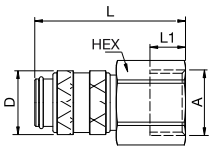


A		HEX	L	L1	D
G1/8	21KDAW10MPN	14	36	7	16
G1/4	21KDAW13MPN	17	38	9	16
G3/8	21KDAW17MPN	19	38	9	16

21KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



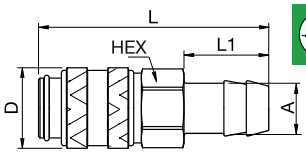


A		HEX	L	L1	D
G1/8	21KDIW10MPN	14	36	9	16
G1/4	21KDIW13MPN	17	38	9	16
G3/8	21KDIW17MPN	19	38	9	16

21KDTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



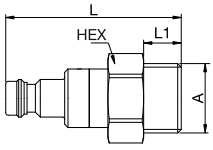


A		HEX	L	L1	D
6	21KDTF06MPN	14	46	17	16
8	21KDTF08MPN	14	46	17	16
10	21KDTF10MPN	14	46	17	16

21SDAW Plug with valve, Male Thread

Nickel-plated brass, NBR





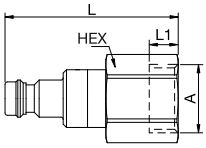
A		HEX	L	L1
G1/8	21SDAW10MPN	14	40	7
G1/4	21SDAW13MPN	17	42	9
G3/8	21SDAW17MPN	19	42	9

Double Shut-off

21SDIW Plug with valve, Female Thread

Nickel-plated brass, NBR



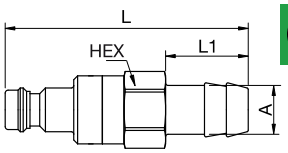


A		HEX	L	L1
G1/8	21SDIW10MPN	14	40	7
G1/4	21SDIW13MPN	17	42	7
G3/8	21SDIW17MPN	19	42	7

21SDTF Plug with valve, Hose Barb

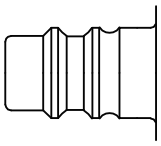
Nickel-plated brass, NBR





A		HEX	L	L1
6	21SDTF06MPN	14	50	17
8	21SDTF08MPN	14	50	17
10	21SDTF10MPN	14	50	17





Safety coupling with UltraFlo-Valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve) and long service life even with the harshest use. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. The brass version has been developed specifically for use with water in the pressure range up to 35 bar.

- Available on request:
  - in brass material with and without nickel plating
  - with additional end connections
  - other seals for different temperature ranges and fluids

KS Single Shut-Off

Working Pressure*:
up to 35 bar (Brass-Version)
up to 70 bar (with steel body and steel sleeve)

Material:
- **Coupling:** Brass / steel or brass
- **Plug:** Zinc plated steel or brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KD Double Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

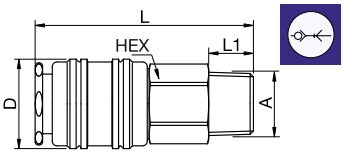
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

25KSAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



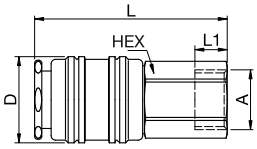


A		HEX	L	L1	D
R1/4	25KSAK13SPN	19	60	12	23
R3/8	25KSAK17SPN	19	60	12	23
R1/2	25KSAK21SPN	22	61	17	23

25KSIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





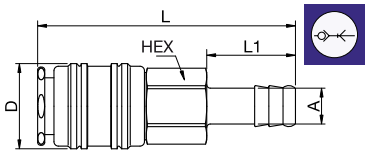
A		HEX	L	L1	D
G1/4	25KSIW13SPN	19	56	10	23
G3/8	25KSIW17SPN	19	55	9	23
G1/2	25KSIW21SPN	24	58	12	23

Single Shut-Off

25KSTF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





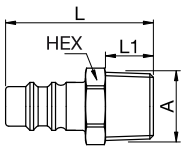
A		HEX	L	L1	D
6	25KSTF06SPN	19	74	25	23
8	25KSTF08SPN	19	74	25	23
9	25KSTF09SPN	19	74	25	23
10	25KSTF10SPN	19	74	25	23
13	25KSTF13SPN	19	74	25	23

Single Shut-Off

25SSAK Plug without valve, Male Thread

Zinc-plated steel



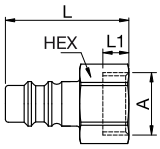


A		HEX	L	L1
R1/4	25SSAK13SXZ	14	37	12
R3/8	25SSAK17SXZ	17	37	12
R1/2	25SSAK21SXZ	22	43	17

25SSIW Plug without valve, Female Thread

Zinc-plated steel



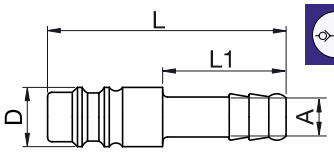


A		HEX	L	L1
G1/4	25SSIW13SXZ	17	33	9
G3/8	25SSIW17SXZ	19	33	9

25SSTF Plug without valve, Hose Barb

Zinc-plated steel





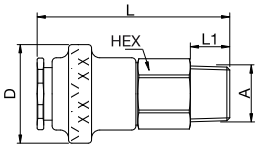
A		L	L1	D
9	25SSTF09SXZ	48	25	12

Double Shut-off

25KDAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



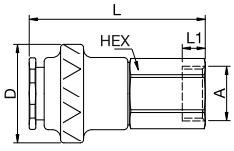


A		HEX	L	L1	D
R1/4	25KDAK13BPN	19	60	12	30
R3/8	25KDAK17BPN	19	60	12	30
R1/2	25KDAK21BPN	22	61	17	30

25KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





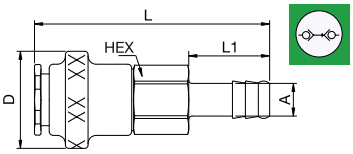
A		HEX	L	L1	D
G1/4	25KDIW13BPN	19	56	10	30
G3/8	25KDIW17BPN	19	55	9	30
G1/2	25KDIW21BPN	24	58	12	30

Double Shut-off

25KDTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



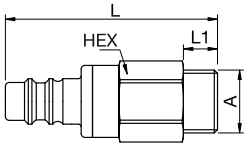


A		HEX	L	L1	D
6	25KDTF06BPN	19	74	25	30
8	25KDTF08BPN	19	74	25	30
9	25KDTF09BPN	19	74	25	30
10	25KDTF10BPN	19	74	25	30
13	25KDTF13BPN	19	74	25	30

25SDAW Plug with valve, Male Thread

Nickel-plated brass, NBR



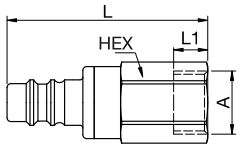


A		HEX	L	L1
G1/4	25SDAW13MPN	22	43	9
G3/8	25SDAW17MPN	22	43	9
G1/2	25SDAW21MPN	22	46	12

25SDIW Plug with valve, Female Thread

Nickel-plated brass, NBR



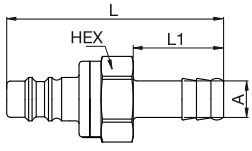


A		HEX	L	L1
G1/4	25SDIW13MPN	22	43	10
G3/8	25SDIW17MPN	22	43	9
G1/2	25SDIW21MPN	24	46	12

25SDTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



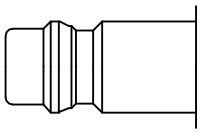


A		HEX	L	L1
6	25SDTF06MPN	21	60	25
8	25SDTF08MPN	21	60	25
9	25SDTF09MPN	21	60	25
10	25SDTF10MPN	21	60	25
13	25SDTF13MPN	21	60	25



This coupling system has been developed specifically for the area of air breathing apparatus. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile cannot be interconnected with the 96KS series. Tested according DIN EN 14593.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S

KS Breathing Air

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / AISI 303 or nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.700 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

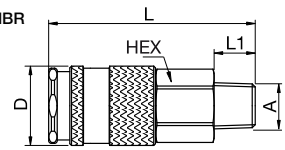
* maximum static working pressure with design factor 4 to 1.

Breathing Air

95KSAK Coupler with valve, Male Thread

Nickel-plated brass or stainless steel, NBR





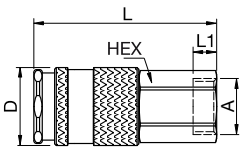
A		HEX	L	L1	D	Version
R1/4	95KSAK13BPN	19	61	12	23	Nickel-plated brass
R1/4	95KSAK13RPN	19	61	12	23	Nickel-plated brass / AISI 303
R3/8	95KSAK17BPN	19	60	12	23	Nickel-plated brass
R3/8	95KSAK17RPN	19	60	12	23	Nickel-plated brass / AISI 303
R1/2	95KSAK21BPN	22	61	17	23	Nickel-plated brass
R1/2	95KSAK21RPN	22	61	17	23	Nickel-plated brass / AISI 303

Breathing Air

95KSIW Coupler with valve, Female Thread

Nickel-plated brass or stainless steel, NBR





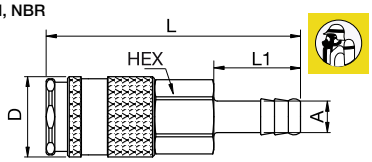
A		HEX	L	L1	D	Version
G1/4	95KSIW13BPN	19	56	10	23	Nickel-plated brass
G1/4	95KSIW13RPN	19	56	10	23	Nickel-plated brass / AISI 303
G3/8	95KSIW17BPN	19	55	9	23	Nickel-plated brass
G3/8	95KSIW17RPN	19	55	9	23	Nickel-plated brass / AISI 303
G1/2	95KSIW21BPN	24	58	12	23	Nickel-plated brass
G1/2	95KSIW21RPN	24	58	12	23	Nickel-plated brass / AISI 303

Breathing Air

95KSTF Coupler with valve, Hose Barb

Nickel-plated brass or stainless steel, NBR



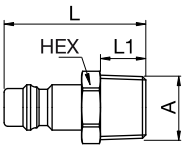


A		HEX	L	L1	D	Version
6	95KSTF06BPN	19	74	25	23	Nickel-plated brass
8	95KSTF08BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09RPN	19	74	25	23	Nickel-plated brass/AISI 303
10	95KSTF10BPN	19	74	25	23	Nickel-plated brass
10	95KSTF10RPN	19	74	25	23	Nickel-plated brass/AISI 303
13	95KSTF13BPN	19	74	25	23	Nickel-plated brass

95SSAK Plug without valve, Male Thread

Nickel-plated brass



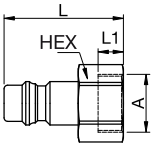


A		HEX	L	L1
R1/4	95SSAK13MXN	14	37.5	12
R3/8	95SSAK17MXN	17	37.5	12

95SSIW Plug without valve, Female Thread

Nickel-plated brass



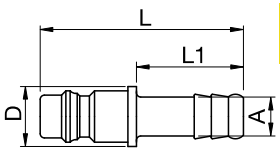


A		HEX	L	L1
G1/4	95SSIW13MXN	17	33	9
G3/8	95SSIW17MXN	19	33	9

95SSTF Plug without valve, Hose Barb

Nickel-plated brass



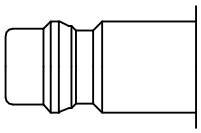


A		L	L1	D
6	95SSTF06MXN	47.5	25	14
9	95SSTF09MXN	47.5	25	14
10	95SSTF10MXN	47.5	25	14



This coupling system has been developed specifically for the area of air breathing apparatus. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Tested according DIN EN 14593.

- Available on request:
  - with additional end connections
  - other seals for different temperature ranges and fluids



Dust Protections **(P. 357)**
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KS Breathing Air

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass or AISI 303
- **Seals:** NBR or FKM

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.700 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

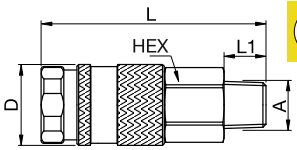
* maximum static working pressure with design factor 4 to 1.

Breathing Air

96KSAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



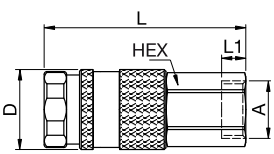


A		HEX	L	L1	D
R1/4	96KSAK13BPN	19	65	12	23
R3/8	96KSAK17BPN	19	64	12	23
R1/2	96KSAK21BPN	22	66	17	23

96KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





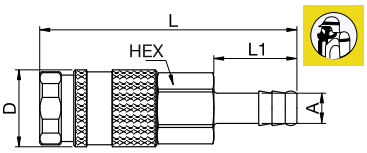
A		HEX	L	L1	D
G1/4	96KSIW13BPN	19	60	10	23
G3/8	96KSIW17BPN	19	59	9	23
G1/2	96KSIW21BPN	24	62	10	23

Breathing Air

96KSTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





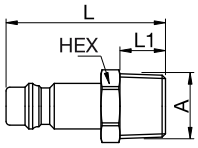
A		HEX	L	L1	D
6	96KSTF06BPN	19	78	25	23
9	96KSTF09BPN	19	78	25	23
10	96KSTF10BPN	19	78	25	23
13	96KSTF13BPN	19	78	25	23

Breathing Air

96SSA Plug without valve, Male Thread

Nickel-plated brass or stainless steel



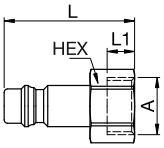


A		HEX	L	L1	Version
R1/4	96SSAK13MXN	14	42	12	Nickel-plated brass
R3/8	96SSAK17MXN	17	42	12	Nickel-plated brass
G3/8	96SSAW17RXX	19	38	9	AISI 303

96SSIW Plug without valve, Female Thread

Nickel-plated brass



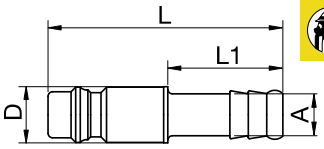


A		HEX	L	L1
G1/4	96SSIW13MXN	17	38	10
G3/8	96SSIW17MXN	19	38	10

96SSTF Plug without valve, Hose Barb

Nickel-plated brass





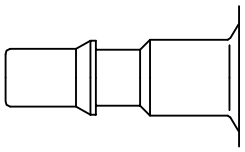
A		L	L1	D
6	96SSTF06MXN	51	25	12
9	96SSTF09MXN	51	25	12
10	96SSTF10MXN	54	25	14

Series 18 - Self-Venting Push-Button-Technology

Nominal Diameter
5.5 = 25 mm²



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



ISO 6150 C Profile

KP Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
810 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

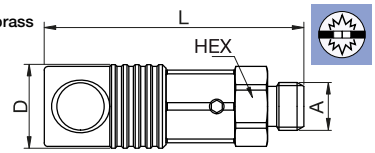
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

18KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



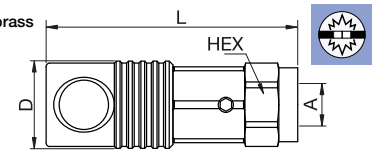


A		HEX	L	D
G1/4	18KPAW13APX	20	71.4	23
G3/8	18KPAW17APX	20	71.4	23
G1/2	18KPAW21APX	22	75.4	23

18KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass





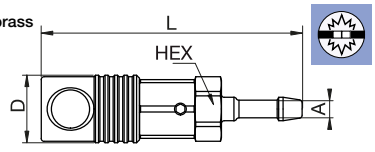
A		HEX	L	D
G1/4	18KPIW13APX	20	66.4	23
G3/8	18KPIW17APX	20	67.4	23
G1/2	18KPIW21APX	24	70.4	23

Self-Venting System

18KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass





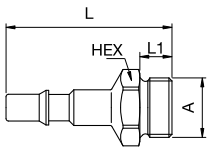
A		HEX	L	D
6	18KPTF06APX	20	88.9	23
8	18KPTF08APX	20	88.9	23
9	18KPTF09APX	20	88.9	23
13	18KPTF13APX	20	93.4	23

Self-Venting System

18SFAW Plug without valve, Male Thread

Nickel-plated steel



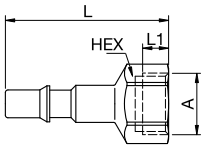


A			HEX	L	L1
G1/4	18SFAW13SXN	9087 18 13	17	41	9
G3/8	18SFAW17SXN	9087 18 17	19	41	9

18SFIW Plug without valve, Female Thread

Nickel-plated steel



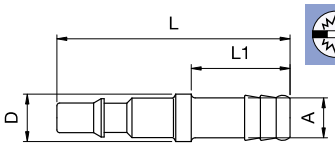


A			HEX	L	L1
G1/4	18SFIW13SXN	9086 18 13	17	43	9
G3/8	18SFIW17SXN	9086 18 17	19	44	9

18SFTF Plug without valve, Hose Barb

Nickel-plated steel





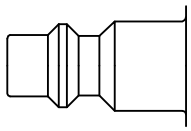
A			L	L1	D
6	18SFTF06SXN	9085 18 06	59	25	12
8	18SFTF08SXN	9085 18 08	59	25	12
10	18SFTF10SXN	9085 18 10	59	25	12
13	18SFTF13SXN		59	25	12

Series 24 - Self-Venting Push-Button-Technology

Nominal Diameter
5.5 = 25 mm²



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



ISO 6150 B Profile

KP Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
675 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

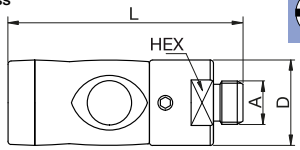
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

24KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



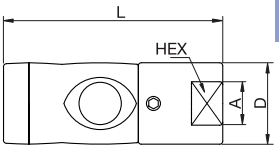


A		HEX	L	D
G1/4	24KPAW13APX	22	71.6	26
G3/8	24KPAW17APX	22	71.6	26
G1/2	24KPAW21APX	22	74.6	26

24KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass





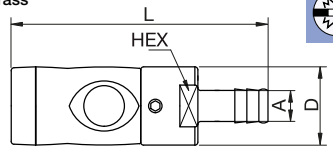
A		HEX	L	D
G1/4	24KPIW13APX	22	70.1	26
G3/8	24KPIW17APX	22	72.1	26
G1/2	24KPIW21APX	22	74.1	26

Self-Venting System

24KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass





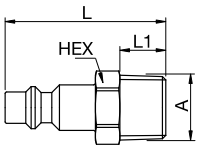
A		HEX	L	D
6	24KPTF06APX	22	85.4	26
8	24KPTF08APX	22	85.4	26
10	24KPTF10APX	22	93.4	26

Self-Venting System

23SFAK Plug without valve, Male Thread

Nickel-plated steel



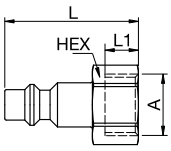


A		HEX	L	L1
R1/4	23SFAK13SXN	14	42	12
R3/8	23SFAK17SXN	17	42	12
R1/2	23SFAK21SXN	22	48	17

23SFIW Plug without valve, Female Thread

Nickel-plated steel



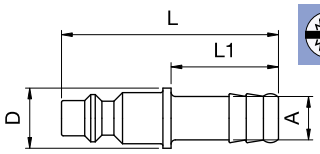


A			HEX	L	L1
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel

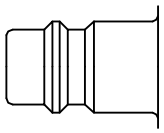




A			L	L1	D
6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14



Safety coupling with a self-venting system for Euro plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



Euro Profile

KP Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.225 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

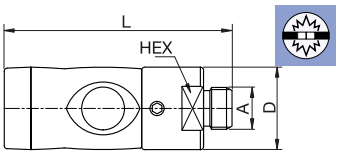
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

26KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



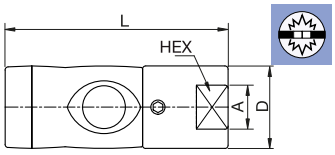


A		HEX	L	D
G1/4	26KPAW13APX	22	71.9	26
G3/8	26KPAW17APX	22	71.9	26
G1/2	26KPAW21APX	22	74.9	26

26KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass





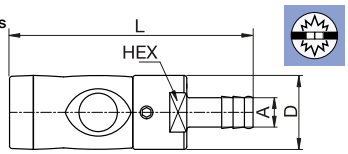
A		HEX	L	D
G1/4	26KPIW13APX	22	70.4	26
G3/8	26KPIW17APX	22	72.4	26
G1/2	26KPIW21APX	22	74.4	26

Self-Venting System

26KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass





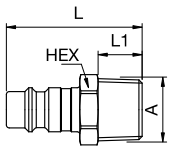
A		HEX	L	D
6	26KPTF06APX	22	85.7	26
8	26KPTF08APX	22	85.7	26
10	26KPTF10APX	22	85.7	26
13	26KPTF13APX	22	85.7	26

Self-Venting System

25SFAK Plug without valve, Male Thread

Zinc-plated steel



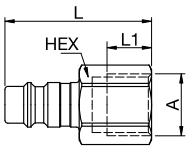


A		HEX	L	L1
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

Zinc-plated steel



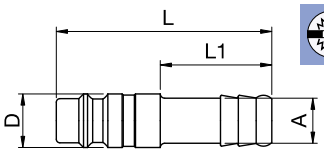


A			HEX	L	L1
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel

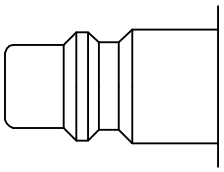




A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position



ISO 6150 B Profile

KP Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.970 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

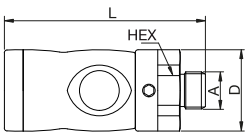
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

30KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



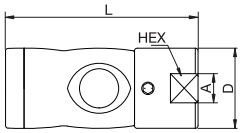


A		HEX	L	D
G1/4	30KPAW13APX	27	71.7	29
G3/8	30KPAW17APX	27	70.7	29
G1/2	30KPAW21APX	27	73.7	29

30KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass





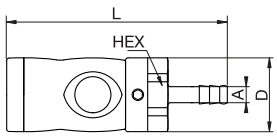
A		HEX	L	D
G1/4	30KPIW13APX	23	69.7	29
G3/8	30KPIW17APX	23	71.7	29
G1/2	30KPIW21APX	27	73.7	29

Self-Venting System

30KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass





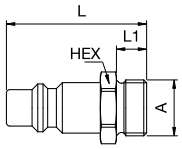
A		HEX	L	D
8	30KPTF08APX	27	86.7	29
10	30KPTF10APX	27	86.7	29

Self-Venting System

30SFAW Plug without valve, Male Thread

Nickel-plated steel



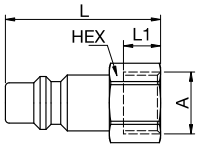


A			HEX	L	L1
G1/4	30SFAW13SXN	9087 30 13	17	42	9
G3/8	30SFAW17SXN	9087 30 17	19	42	9
G1/2	30SFAW21SXN	9087 30 21	24	46	12

30SFIW Plug without valve, Female Thread

Nickel-plated steel



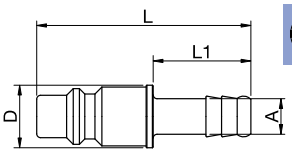


A			HEX	L	L1
G1/4	30SFIW13SXN	9086 30 13	17	40	10
G3/8	30SFIW17SXN	9086 30 17	19	42	10
G1/2	30SFIW21SXN	9086 30 21	24	43	12

30SFTF Plug without valve, Hose Barb

Nickel-plated steel





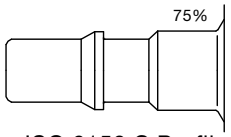
A			L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16

Series 84 - Self-Venting Push-Button-Technology

Nominal Diameter
8 = 50 mm²



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position



ISO 6150 C Profile

KP Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.100 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

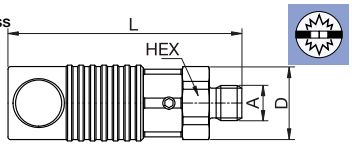
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

84KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



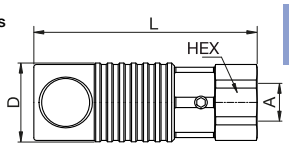


A		HEX	L	D
G1/4	84KPAW13APX	25	86.4	28
G3/8	84KPAW17APX	25	86.4	28
G1/2	84KPAW21APX	25	89.4	28

84KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass





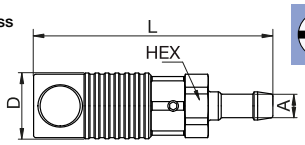
A		HEX	L	D
G1/4	84KPIW13APX	25	79.4	28
G3/8	84KPIW17APX	25	79.4	28
G1/2	84KPIW21APX	25	82.4	28

Self-Venting System

84KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass





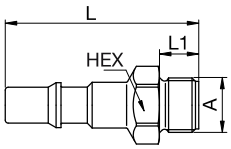
A		HEX	L	D
10	84KPTF10APX	25	101.9	28
13	84KPTF13APX	25	107.4	28

Self-Venting System

84SFAW Plug without valve, Male Thread

Nickel-plated steel



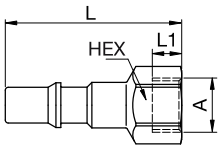


A		HEX	L	L1
G1/4	84SFAW13SXN	17	57	12
G3/8	84SFAW17SXN	21	59	12
G1/2	84SFAW21SXN	21	64	15

84SFIW Plug without valve, Female Thread

Nickel-plated steel



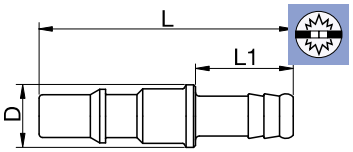


A		HEX	L	L1
G1/4	84SFIW13SXN	17	17	9
G3/8	84SFIW17SXN	19	19	9

84SFTF Plug without valve, Hose Barb

Nickel-plated steel





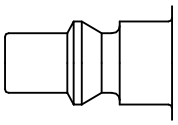
A		L	L1	D
10	84SFTF10SXN	65	25	16
13	84SFTF13SXN	65	25	18



Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



ARO Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

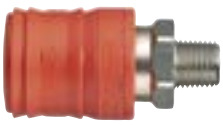
Flow Rate Air:
1.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

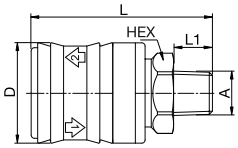
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

14KEAK Coupler with valve, Male Thread

Nickel-plated brass, NBR

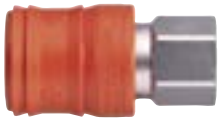


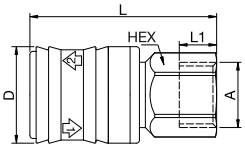


A		HEX	L	L1	D
R1/4	14KEAK13MPN	22	58	9	31
R3/8	14KEAK17MPN	22	58	9	31
R1/2	14KEAK21MPN	24	63	12	31

14KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



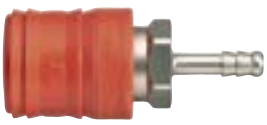


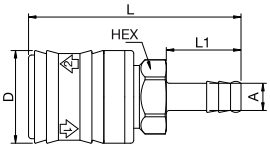
A		HEX	L	L1	D
G1/4	14KEIW13MPN	22	57	9	31
G3/8	14KEIW17MPN	22	57	9	31
G1/2	14KEIW21MPN	24	60	12	31

Self-Venting System

14KETF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





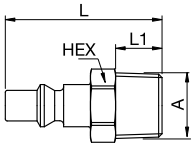
A		HEX	L	L1	D
6	14KETF06MPN	22	71	25	31
8	14KETF08MPN	22	71	25	31
9	14KETF09MPN	22	71	25	31
10	14KETF10MPN	22	71	25	31
13	14KETF13MPN	22	71	25	31

Self-Venting System

22SFAK Plug without valve, Male Thread

Nickel-plated steel



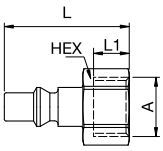


A			HEX	L	L1
R1/8	22SFAK10SXN		12	35	9
R1/4	22SFAK13SXN	9084 22 13	14	41	12
R3/8	22SFAK17SXN	9084 22 17	17	41	12
R1/2	22SFAK21SXN	9084 22 21	22	46	17

22SFIW Plug without valve, Female Thread

Nickel-plated steel



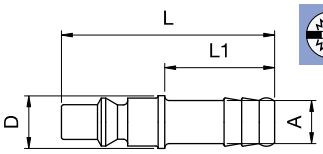


A			HEX	L	L1
G1/4	22SFIW13SXN	9086 22 13	17	35	9
G3/8	22SFIW17SXN	9086 22 17	19	35	10
G1/2	22SFIW21SXN	9086 22 21	24	35	12

22SFTF Plug without valve, Hose Barb

Nickel-plated steel





A			L	L1	D
6	22SFTF06SXN	9085 22 06	49	25	12
8	22SFTF08SXN	9085 22 08	49	25	12
9	22SFTF09SXN	9085 22 09	49	25	12
10	22SFTF10SXN	9085 22 10	49	25	12
13	22SFTF13SXN	9085 22 13	49	25	15

Series 1400 - Self-Venting Sleeve Technology

Nominal Diameter
5.5 = 25 mm²

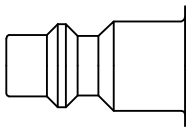


energy saver

Safety coupling 1/4" with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



ISO B Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

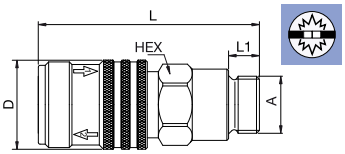
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

1400KEAW Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR





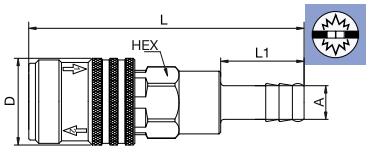
A		HEX	L	L1	D
G1/4	1400KEAW13SPN	19	64.5	9	26
G3/8	1400KEAW17SPN	21	64.5	9	26
G1/2	1400KEAW21SPN	24	67.5	12	26

Self-Venting System

1400KETF Coupler with valve,Hose Barb

Nickel-plated brass/steel, NBR



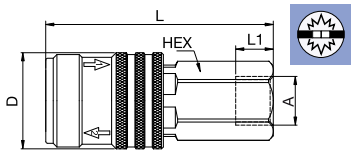


A		HEX	L	L1	D
6	1400KETF06SPN	19	82.5	25	26
8	1400KETF08SPN	19	82.5	25	26
10	1400KETF10SPN	19	82.5	25	26
13	1400KETF13SPN	19	82.5	25	26

1400KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





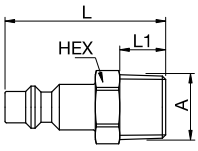
A		HEX	L	L1	D
G1/4	1400KEIW13SPN	19	61.5	9	26
G3/8	1400KEIW17SPN	19	61.5	9	26
G1/2	1400KEIW21SPN	24	64.5	12	26

Self-Venting System

23SFAK Plug without valve, Male Thread

Nickel-plated steel



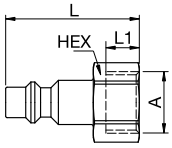


A		HEX	L	L1
R1/8	23SFAK10SXN	13	39	9
R1/4	23SFAK13SXN	14	42	12
R3/8	23SFAK17SXN	17	42	12
R1/2	23SFAK21SXN	22	48	17

23SFIW Plug without valve, Female Thread

Nickel-plated steel



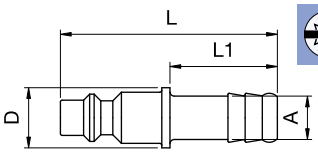


A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel





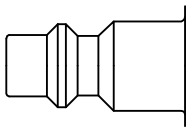
A			L	L1	D
6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
9	23SFTF09SXN		51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14
13	23SFTF13SXN		51	25	14



1/4" Safety coupling with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



ISO B Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

Flow Rate Air:
830 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

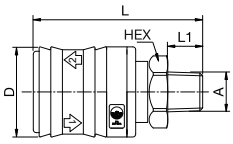
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

24KEAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



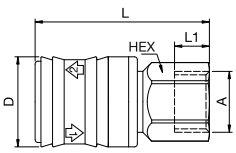


A		HEX	L	L1	D
R1/4	24KEAK13MPN	22	58	9	31
R3/8	24KEAK17MPN	22	58	9	31
R1/2	24KEAK21MPN	24	63	12	31

24KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



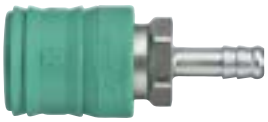


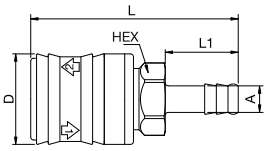
A		HEX	L	L1	D
G1/4	24KEIW13MPN	22	57	9	31
G3/8	24KEIW17MPN	22	57	9	31
G1/2	24KEIW21MPN	24	60	12	31

Self-Venting System

24KETF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





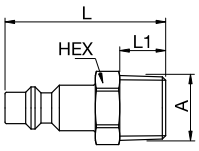
A		HEX	L	L1	D
6	24KETF06MPN	22	71	25	31
8	24KETF08MPN	22	71	25	31
9	24KETF09MPN	22	71	25	31
10	24KETF10MPN	22	71	25	31
13	24KETF13MPN	22	71	25	31

Self-Venting System

23SFAK Plug without valve, Male Thread

Nickel-plated steel



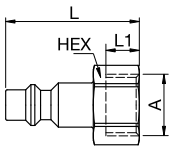


A		HEX	L	L1
R1/8	23SFAK10SXN	13	39	9
R1/4	23SFAK13SXN	14	42	12
R3/8	23SFAK17SXN	17	42	12
R1/2	23SFAK21SXN	22	48	17

23SFIW Plug without valve, Female Thread

Nickel-plated steel



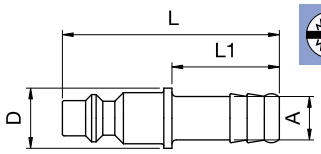


A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel





A			L	L1	D
6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
9	23SFTF09SXN		51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14
13	23SFTF13SXN		51	25	14

Series 26 - Self-Venting Sleeve Technology

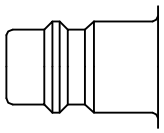
Nominal Diameter
7.4 = 25 mm²



Safety coupling with a self-venting system for Euro plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Euro Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

Flow Rate Air:
830 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

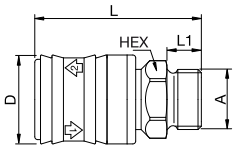
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

26KEAW Coupler with valve, Male Thread

Nickel-plated brass, NBR



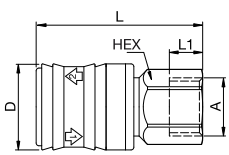


A		HEX	L	L1	D
G1/4	26KEAW13MPN	22	55	9	31
G3/8	26KEAW17MPN	22	55	9	31
G1/2	26KEAW21MPN	24	58	12	31

26KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR





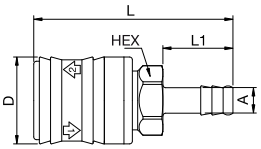
A		HEX	L	L1	D
G1/4	26KEIW13MPN	22	57	9	31
G3/8	26KEIW17MPN	22	57	9	31
G1/2	26KEIW21MPN	24	60	12	31

Self-Venting System

26KETF Coupler with valve, Hose Barb

Nickel-plated brass, NBR





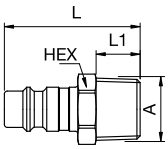
A		HEX	L	L1	D
6	26KETF06MPN	22	71	25	31
8	26KETF08MPN	22	71	25	31
9	26KETF09MPN	22	71	25	31
10	26KETF10MPN	22	71	25	31
13	26KETF13MPN	22	71	25	31

Self-Venting System

25SFAK Plug without valve, Male Thread

Zinc-plated steel



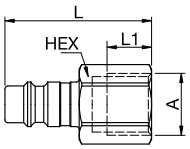


A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

Zinc-plated steel



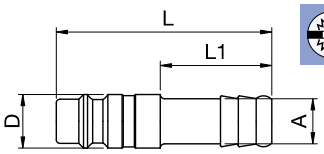


A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel





A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15

Series 1600 - Self-Venting Sleeve Technology

Nominal Diameter
7.8 = 48 mm²

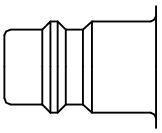


energy saver

Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Euro Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

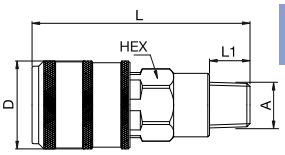
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

1600KEAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



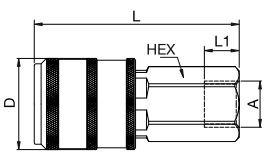


A		HEX	L	L1	D
R1/4	1600KEAK13SPN	19	64.5	12	26
R3/8	1600KEAK17SPN	19	64.5	12	26
R1/2	1600KEAK21SPN	22	59	17	26

1600KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





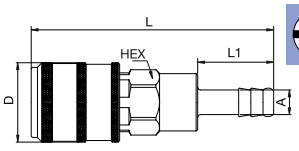
A		HEX	L	L1	D
G1/4	1600KEIW13SPN	19	59	10	26
G3/8	1600KEIW17SPN	19	59	9	26
G1/2	1600KEIW21SPN	24	61.5	12	26

Self-Venting System

1600KETF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR





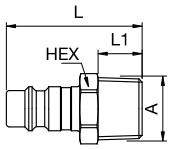
A		HEX	L	L1	D
6	1600KETF06SPN	19	79.5	25	26
8	1600KETF08SPN	19	79.5	25	26
9	1600KETF09SPN	19	79.5	25	26
10	1600KETF10SPN	19	79.5	25	26
13	1600KETF13SPN	19	79.5	25	26

Self-Venting System

25SFAK Plug without valve, Male Thread

Zinc-plated steel



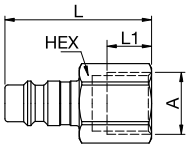


A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

Zinc-plated steel



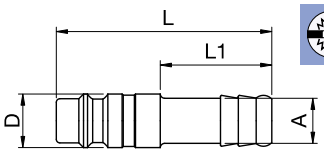


A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel





A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15

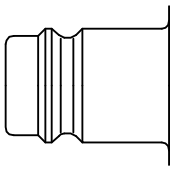


energy saver

Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. he system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
  - with additional end connections

Safety Note
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Euro Profile

KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
3.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

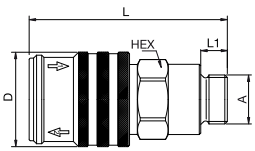
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

1700KEAW Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



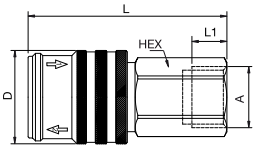


A		HEX	L	L1	D
G3/8	1700KEAW17SPN	24	67	9	32
G1/2	1700KEAW21SPN	24	70	12	32
G3/4	1700KEAW26SPN	30	74	16	32

1700KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR





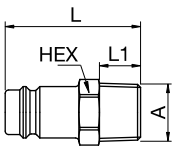
A		HEX	L	L1	D
G3/8	1700KEIW17SPN	24	64.5	12	32
G1/2	1700KEIW21SPN	24	68	12	32
G3/4	1700KEIW26SPN	32	74	16	32

Self-Venting System

27SFAK Plug without valve, Male Thread

Nickel-plated steel



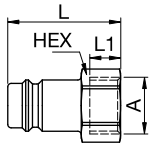


A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel





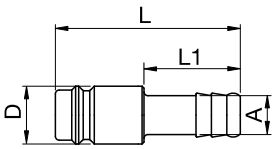
A			HEX	L	L1
G1/4	27SFIW13SXN		17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

Self-Venting System

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



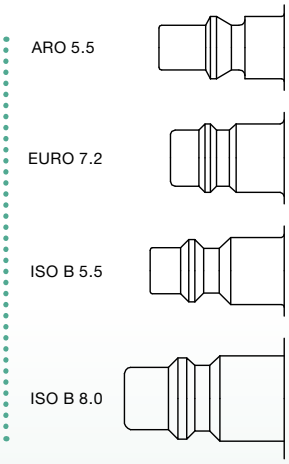


A			L	L1	D
6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21



The range of ergonomic polymer couplers has been designed for the safety oh operators and machniery while giving very high energy efficiency performance. Available in three profile standards, it is perfectly suited for any type of installation.

Safety Note
Prevents risk of whiplash, the quick-acting vent allow disconnection to be carried out in total safety.



KE Self-Venting System

Working Pressure*:
up to 16 bar

Material:
- **Coupling:** Technical polymer or aluminium, nickel plated brass, stainless steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +60°C (NBR)

Flow Rate Air:
- **ARO 5.5:** 1.250 l/min.
- **Euro 7.2:** 2.000 l/min.
- **ISO B 5.5:** 1.250 l/min.
- **ISO B 8.0:** 2.400 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Part Numbers Structure

9401 U 06 13

Coupler

Shut-Off
Coupler
0 = straight-through
4 = with safety
Probe
0 = straight-through

Configuration
Coupler
01 = Male Connector BSPP Thread
05 = Male Connector BSPT Thread
...
Probe
86 = Female Connector BSPP Thread
...

Profile type
U = ISO B
A = ARO
E = European

Connection
Thread
10 = 1/8"
13 = 1/4"
17 = 3/8"
21 = 1/2"
Tube I.D.
03 = 3 mm
04 = 4 mm
...
19 = 19 mm

Series
C 9000 Coupler
U06 = ISO B Series, 5.5 mm bore
E07 = European Series, 7.2 mm bore
A06 = ARO Series, 5.5 mm bore

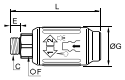
* maximum static working pressure with design factor 4 to 1.

Self-Venting System

9401A Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR





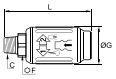
DN	C		E	F	G	L
5.5	G1/4	9401A06 13	6.5	17	31.5	70.5
5.5	G3/8	9401A06 17	9	21	31.5	73.5
5.5	G1/2	9401A06 21	9	25	31.5	70.5

C9000 series: single shut-off = 1250 Nl/min

9405A Coupler with valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		F	G	L
5.5	R1/4	9405A06 13	17	31.5	73
5.5	R3/8	9405A06 17	19	31.5	74.5
5.5	R1/2	9405A06 21	22	31.5	79.5

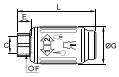
Series C9000 series: single shut-off = 1250 Nl/min

Self-Venting System

9414A Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





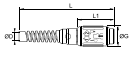
DN	C		E	F	G	L
5.5	G1/4	9414A06 13	12	17	31.5	64.5
5.5	G3/8	9414A06 17	12	22	31.5	70
5.5	G1/2	9414A06 21	15	27	31.5	76

Series C9000 series: single shut-off = 1250 Nl/min

9410A Coupler with valve, LF 3000® Push-In Connection, Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR





DN	ØD		G	L	L1
5.5	8	9410A06 08	31.5	143	54
5.5	10	9410A06 10	31.5	143	54

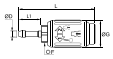
Series C9000 series: single shut-off = 1250 Nl/min

Self-Venting System

9421A Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR





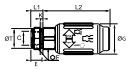
DN	ØD		F	G	L	L1
5.5	6	9421A06 06	17	31.5	86.5	26
5.5	8	9421A06 08	17	31.5	86.5	26
5.5	10	9421A06 10	17	31.5	86.5	26

Series C9000 series: single shut-off = 1250 Nl/min

9416A Coupler with valve, Bulkhead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





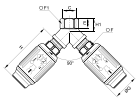
DN	C		E	F	G	K	L1	L2	ØT
5.5	G1/4	9416A06 13	12	22	31.5	6	12.5	66.5	18.5

Series C9000 series: single shut-off = 1250 Nl/min

9440A Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





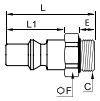
DN	C		E	F	F1	G	H	H1	Kg
5.5	G3/8	9440A06 17	11.5	19	20	31.5	68	16	

Series C9000 series: single shut-off = 1250 Nl/min

9087A Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer





DN	C		E	F	L	L1
5.5	G1/4	9087A06 13	9	17	36	22
5.5	G3/8	9087A06 17	9	19	36	22
5.5	G1/2	9087A06 21	12	24	40	22

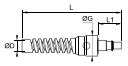
Probe without shut-off

Self-Venting System

9080A Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR





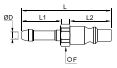
DN	ØD		G	L	L1
5.5	8	9080A06 08	24	118	22
5.5	10	9080A06 10	24	118	22

Probe without shut-off

9094A Plug without valve, with Hosetail

Nickel-plated steel





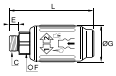
DN	ØD		F	L	L1	L2
5.5	6	9094A06 06	14	48.5	22	25
5.5	8	9094A06 08	14	48.5	22	25
5.5	10	9094A06 10	14	48.5	22	25

Probe without shut-off

9401E Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR





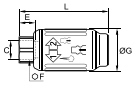
DN	C		E	F	G	L	Kg
7.2	G1/4	9401E07 13	6.5	22	36.5	80	
7.2	G3/8	9401E07 17	7.5	22	36.5	81	
7.2	G1/2	9401E07 21	9	25	36.5	83.5	

Series C9000: single shut-off = 2000 Nl/min

9414E Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		E	F	G	L
7.2	G1/4	9414E07 13	12	22	36.5	73
7.2	G3/8	9414E07 17	12	22	36.5	73
7.2	G1/2	9414E07 21	15	27	36.5	78

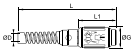
Series C9000: single shut-off = 2000 Nl/min

Self-Venting System

9410E Coupler with valve, LF 3000® Push-In Connection, Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR





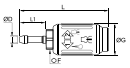
DN	ØD		G	L	L1
7.2	10	9410E07 10	36.5	151	63
7.2	12	9410E07 12	36.5	151	63

Series C9000: single shut-off = 2000 Nl/min

9421E Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR





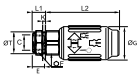
DN	ØD		F	G	L	L1
7.2	8	9421E07 08	22	36.5	93	26
7.2	10	9421E07 10	22	36.5	93	26
7.2	13	9421E07 13	22	36.5	97	30

Series C9000: single shut-off = 2000 Nl/min

9416E Coupler with valve, Bulkhead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





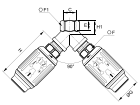
DN	C		E	F	G	K max	L1	L2	ØT min
7.2	G3/8	9416E07 17	12	24	36.5	7	14.5	74	22.5

Series C9000: single shut-off = 2000 Nl/min

9440E Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		E	F	F1	G	H	H1
7.2	G1/2	9440E07 21	14	25	25	36.5	78	19

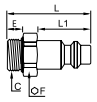
Series C9000: single shut-off = 2000 Nl/min

Self-Venting System

9087E Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer





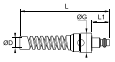
DN	C		E	F	L	L1
7.2	G1/4	9087E07 13	9	14	34	20
7.2	G3/8	9087E07 17	9	17	34	20
7.2	G1/2	9087E07 21	12	22	38	20

Probe without shut-off

9080E Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR





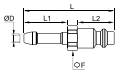
DN	ØD		G	L	L1
7.2	10	9080E07 10	24	114	20
7.2	12	9080E07 12	29.5	125	20

Probe without shut-off

9094E Plug without valve, with Hosetail

Nickel-plated steel





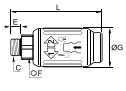
DN	ØD		F	L	L1	L2
7.2	8	9094E07 08	17	48	20	25
7.2	10	9094E07 10	17	48	20	25
7.2	13	9094E07 13	17	48	20	25

Probe without shut-off

9401U Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		E	F	G	L
5.5	G1/4	9401U06 13	7.5	17	31.5	74
5.5	G3/8	9401U06 17	8.5	21	31.5	76.5
5.5	G1/2	9401U06 21	10.5	25	31.5	80
8	G1/4	9401U08 13	6.5	22	36.5	81.5
8	G3/8	9401U08 17	7.5	22	36.5	82.5
8	G1/2	9401U08 21	9	25	36.5	85.5

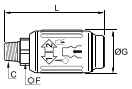
Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

Self-Venting System

9405U Coupler with valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR





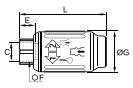
DN	C		F	G	L
5.5	R1/4	9405U06 13	17	31.5	75
5.5	R3/8	9405U06 17	19	31.5	76.5
5.5	R1/2	9405U06 21	22	31.5	81.5
8	R1/4	9405U08 13	22	36.5	84
8	R3/8	9405U08 17	22	36.5	84
8	R1/2	9405U08 21	22	36.5	88

Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

9414U Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





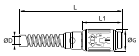
DN	C		E	F	G	L
5.5	G1/4	9414U06 13	12	17	31.5	66.5
5.5	G3/8	9414U06 17	12	22	31.5	72
5.5	G1/2	9414U06 21	15	27	31.5	78
8	G1/4	9414U08 13	12	22	36.5	75
8	G3/8	9414U08 17	12	22	36.5	75
8	G1/2	9414U08 21	15	27	36.5	80

Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

9410U Coupler with valve, LF 3000® Push-In Connection Body Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR





DN	ØD		G	L	L1
5.5	8	9410U06 08	31.5	145	56
5.5	10	9410U06 10	31.5	145	56
8		9410U08 10	36.5	155	63
8	12	9410U08 12	36.5	165	63

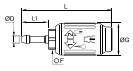
Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

Self-Venting System

9421U Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR





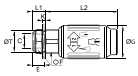
DN	ØD		F	G	L	L1
5.5	6	9421U06 06	17	31.5	88.5	26
5.5	8	9421U06 08	17	31.5	88.5	26
5.5	10	9421U06 10	17	31.5	88.5	26
8	6	9421U08 06	22	36.5	95	26
8	8	9421U08 08	22	36.5	95	26
8	10	9421U08 10	22	36.5	95	26
8	13	9421U08 13	22	36.5	99	30

Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

9416U Coupler with valve, Bulkead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





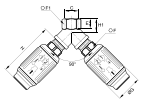
DN	C		E	F	G	K max	L1	L2	ØT min
5.5	G1/4	9416U06 13	12	22	31.5	6	12.5	68.5	18.5
8	G3/8	9416U08 17	12	24	36.5	7	14.5	76	22.5

Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

9440U Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR





DN	C		E	F	F1	G	H	H1
5.5	G3/8	9440U06 17	11.5	19	20	31.5	70	16
8	G1/2	9440U08 21	14	22	25	36.5	80	19

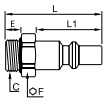
Series C9000 ISO B6: single shut-off = 1250 Nl/min
Series C9000 ISO B8: single shut-off = 2400 Nl/min

Self-Venting System

9087U Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer





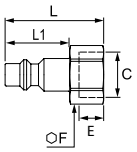
DN	C		E	F	L	L1
5.5	G1/4	9087U06 13	7	16	37	24
5.5	G3/8	9087U06 17	7	20	37	24
5.5	G1/2	9087U06 21	9	24	39	24
8	G1/4	9087U08 13	7	16	38	26
8	G3/8	9087U08 17	7	20	39	26
8	G1/2	9087U08 21	9	24	42	26

Probe without shut-off

9086U Plug without valve, Female BSPP Thread

Treated steel





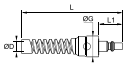
DN	C		E	F	L	L1
5.5	G3/8	9086 23 17	9	19	36	24

Probe without shut-off30 Series probe (DN 8.5) compatible with ISO B series C 9000 couplers (DN 8)

9080U Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR





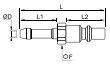
DN	ØD		G	L	L1
5.5	8	9080U06 08	24	112	24
5.5	10	9080U06 10	24	112	24
8		9080U08 10	24	114	26
8	12	9080U08 12	29.5	125	26

Probe without shut-off

9094U Plug without valve, with Hosetail

Nickel-plated steel





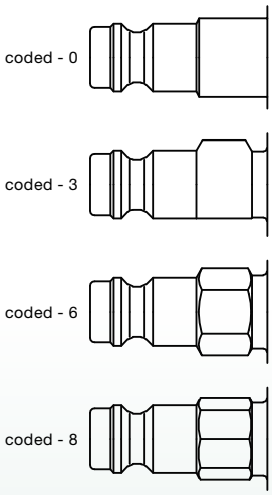
DN	ØD		F	L	L1	L2
5.5	6	9094U06 06	14	51	24	25
5.5	8	9094U06 08	14	51	27	25
5.5	10	9094U06 10	14	51	24	25
8	8	9094U08 08	17	51	24	25
8	10	9094U08 10	17	51	27	25
8	13	9094U08 13	17	51	24	25

Probe without shut-off



Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media.
Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves.

- Available on request:
  • Double shut-off version



KA Single Shut-Off

Working Pressure*:
up to 12 bar
Material:
- **Coupling:** Brass or nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

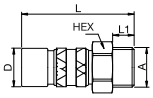
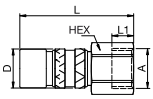
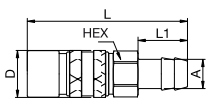
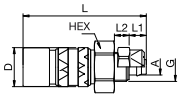
Working Pressure*:
up to 35 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

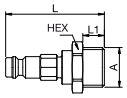
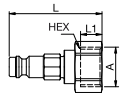
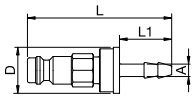
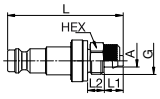
Single Shut-Off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **21KAAW** Coupler with valve, Male Thread	G1/8	14	47	7		16		21KAAW10MPN0	21KAAW10MPN3	21KAAW10MPN6	21KAAW10MPN8
	G1/4	17	47	9		16		21KAAW13MPN0	21KAAW13MPN3	21KAAW13MPN6	21KAAW13MPN8
 **21KAIW** Coupler with valve, Female Thread	G1/8	14	47	7		16		21KAIW10MPN0	21KAIW10MPN3	21KAIW10MPN6	21KAIW10MPN8
	G1/4	17	47	9		16		21KAIW13MPN0	21KAIW13MPN3	21KAIW13MPN6	21KAIW13MPN8
 **21KATF** Coupler with valve, Hose Barb	4	14	69	17		16		21KATF04MPN0	21KATF04MPN3	21KATF04MPN6	21KATF04MPN8
	6	14	69	17		16		21KATF06MPN0	21KATF06MPN3	21KATF06MPN6	21KATF06MPN8
 **21KAK0** Coupler with valve, with Plastic Hose Connection	4 x 6	14	51	7	6	16	M10x1	21KAK006MPN0	21KAK006MPN3	21KAK006MPN6	21KAK006MPN8
	6 x 8	14	51	7	6	16	M10x1	21KAK008MPN0	21KAK008MPN3	21KAK008MPN6	21KAK008MPN8

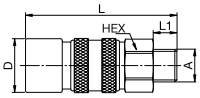
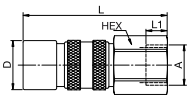
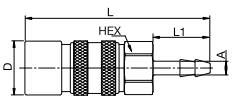
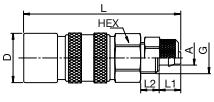
Single Shut-Off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **21SFAW** Plug without valve, Male Thread	G1/8	17	39.5	7				21SFAW10MXN0	21SFAW10MXN3	21SFAW10MXN6	21SFAW10MXN8
	G1/4	17	41.5	9				21SFAW13MXN0	21SFAW13MXN3	21SFAW13MXN6	21SFAW13MXN8
 **21SFIW** Plug without valve, Female Thread	G1/8	17	38.5	7				21SFIW10MXN0	21SFIW10MXN3	21SFIW10MXN6	21SFIW10MXN8
	G1/4	17	39	9				21SFIW13MXN0	21SFIW13MXN3	21SFIW13MXN6	21SFIW13MXN8
 **21SFTF** Plug without valve, Hose Barb	4		47	17		15		21SFTF04MXN0	21SFTF04MXN3	21SFTF04MXN6	21SFTF04MXN8
	6		47	17		15		21SFTF06MXN0	21SFTF06MXN3	21SFTF06MXN6	21SFTF06MXN8
 **21SFK0** Plug without valve, with Plastic Hose Connection	4 x 6		43	7	6	15	M10x1	21SFK006MXN0	21SFK006MXN3	21SFK006MXN6	21SFK006MXN8
	6 x 8		43.5	7	6	15	M12x1	21SFK008MXN0	21SFK008MXN3	21SFK008MXN6	21SFK008MXN8

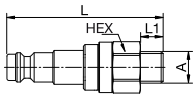
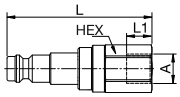
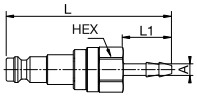
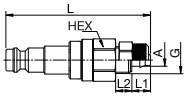
Double Shut-off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **21KBAW** Coupler with valve, Male Thread	G1/8	14	47	7		16		21KBAW10MPN0	21KBAW10MPN3	21KBAW10MPN6	21KBAW10MPN8
	G1/4	17	47	9		16		21KBAW13MPN0	21KBAW13MPN3	21KBAW13MPN6	21KBAW13MPN8
 **21KBIW** Coupler with valve, Female Thread	G1/8	14	47	7		16		21KBIW10MPN0	21KBIW10MPN3	21KBIW10MPN6	21KBIW10MPN8
	G1/4	17	47	9		16		21KBIW13MPN0	21KBIW13MPN3	21KBIW13MPN6	21KBIW13MPN8
 **21KBTF** Coupler with valve, Hose Barb	4	14	69	17		16		21KBTF04MPN0	21KBTF04MPN3	21KBTF04MPN6	21KBTF04MPN8
	6	14	69	17		16		21KBTF06MPN0	21KBTF06MPN3	21KBTF06MPN6	21KBTF06MPN8
 **21KBK0** Coupler with valve, with Plastic Hose Connection	4 x 6	14	51	7	6	16	M10x1	21KBK006MPN0	21KBK006MPN3	21KBK006MPN6	21KBK006MPN8
	6 x 8	14	51	7	6	16	M10x1	21KBK008MPN0	21KBK008MPN3	21KBK008MPN6	21KBK008MPN8

Double Shut-off

Nickel-plated brass

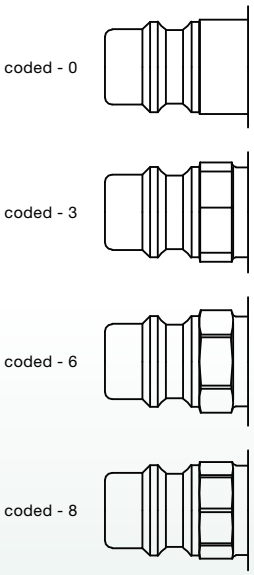
	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **21SBAW** Plug with valve, Male Thread	G1/8	14	48	7				21SBAW10MPN0	21SBAW10MPN3	21SBAW10MPN6	21SBAW10MPN8
	G1/4	17	50	9				21SBAW13MPN0	21SBAW13MPN3	21SBAW13MPN6	21SBAW13MPN8
 **21SBIW** Plug with valve, Female Thread	G1/8	14	48	7				21SBIW10MPN0	21SBIW10MPN3	21SBIW10MPN6	21SBIW10MPN8
	G1/4	17	50	9				21SBIW13MPN0	21SBIW13MPN3	21SBIW13MPN6	21SBIW13MPN8
 **21SBTF** Plug with valve, Hose Barb	4	14	58	17				21SBTF04MPN0	21SBTF04MPN3	21SBTF04MPN6	21SBTF04MPN8
	6	14	58	17				21SBTF06MPN0	21SBTF06MPN3	21SBTF06MPN6	21SBTF06MPN8
 **21SBKO** Plug with valve, with Plastic Hose Connection	4 x 6	14	54	7	6		M10x1	21SBKO06MPN0	21SBKO06MPN3	21SBKO06MPN6	21SBKO06MPN8
	6 x 8	14	54	7	6		M12x1	21SBKO08MPN0	21SBKO08MPN3	21SBKO08MPN6	21SBKO08MPN8

Series 25 - Coded Systems

Nominal Diameter
7.8 = 48 mm²



Coded industrial coupling system developed on the basis of series 25. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off and straightthrough couplings are available upon request. Cannot be interconnected with the Rectus standard 25 series.



KA Single Shut-Off

Working Pressure*:
up to 12 bar

Material:
- **Coupling:** Brass or nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:
- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

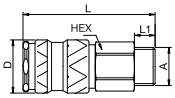
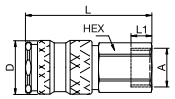
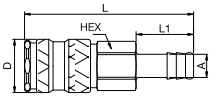
Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

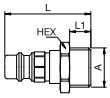
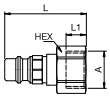
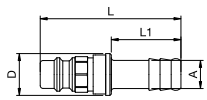
Single Shut-Off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **25KAAW** Coupler with valve, Male Thread	G1/4	19	60	9		23		25KAAW13BPN0	25KAAW13BPN3	25KAAW13BPN6	25KAAW13BPN8
	G3/8	19	58	9		23		25KAAW17BPN0	25KAAW17BPN3	25KAAW17BPN6	25KAAW17BPN8
	G1/2	22	61	12		23		25KAAW21BPN0	25KAAW21BPN3	25KAAW21BPN6	25KAAW21BPN8
 **25KAIW** Coupler with valve, Female Thread	G1/4	19	56	10		23		25KAIW13BPN0	25KAIW13BPN3	25KAIW13BPN6	25KAIW13BPN8
	G3/8	19	55	9		23		25KAIW17BPN0	25KAIW17BPN3	25KAIW17BPN6	25KAIW17BPN8
	G1/2	24	58	12		23		25KAIW21BPN0	25KAIW21BPN3	25KAIW21BPN6	25KAIW21BPN8
 **25KATF** Coupler with valve, Hose Barb	6	19	74	25		23		25KATF06BPN0	25KATF06BPN3	25KATF06BPN6	25KATF06BPN8
	9	19	74	25		23		25KATF09BPN0	25KATF09BPN3	25KATF09BPN6	25KATF09BPN8
	13	19	74	25		23		25KATF13BPN0	25KATF13BPN3	25KATF13BPN6	25KATF13BPN8

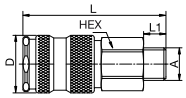
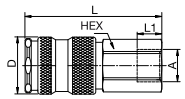
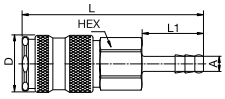
Single Shut-Off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **26SFAW** Plug without valve, Male Thread	G1/4	17	36.5	9				26SFAW13MXN0	26SFAW13MXN3	26SFAW13MXN6	26SFAW13MXN8
	G3/8	19	36.5	9				26SFAW17MXN0	26SFAW17MXN3	26SFAW17MXN6	26SFAW17MXN8
 **26SFIW** Plug without valve, Female Thread	G1/4	17	36.5	10				26SFIW13MXN0	26SFIW13MXN3	26SFIW13MXN6	26SFIW13MXN8
	G3/8	19	36.5	10				26SFIW17MXN0	26SFIW17MXN3	26SFIW17MXN6	26SFIW17MXN8
 **26SFTF** Plug without valve, Hose Barb	6		50.5	25		15		26SFTF06MXN0	26SFTF06MXN3	26SFTF06MXN6	26SFTF06MXN8
	9		50.5	25		15		26SFTF09MXN0	26SFTF09MXN3	26SFTF09MXN6	26SFTF09MXN8

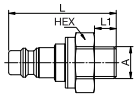
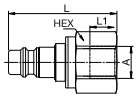
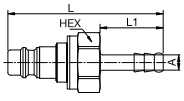
Double Shut-off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **25KBAW** Coupler with valve, Male Thread	G1/4	19	60	9		23		25KBAW13BPN0	25KBAW13BPN3	25KBAW13BPN6	25KBAW13BPN8
	G3/8	19	58	9		23		25KBAW17BPN0	25KBAW17BPN3	25KBAW17BPN6	25KBAW17BPN8
	G1/2	22	61	12		23		25KBAW21BPN0	25KBAW21BPN3	25KBAW21BPN6	25KBAW21BPN8
 **25KBIW** Coupler with valve, Female Thread	G1/4	19	56	10		23		25KBIW13BPN0	25KBIW13BPN3	25KBIW13BPN6	25KBIW13BPN8
	G3/8	19	55	9		23		25KBIW17BPN0	25KBIW17BPN3	25KBIW17BPN6	25KBIW17BPN8
	G1/2	24	58	12		23		25KBIW21BPN0	25KBIW21BPN3	25KBIW21BPN6	25KBIW21BPN8
 **25KBTF** Coupler with valve, Hose Barb	6	19	74	25		23		25KBTF06BPN0	25KBTF06BPN3	25KBTF06BPN6	25KBTF06BPN8
	9	19	74	25		23		25KBTF09BPN0	25KBTF09BPN3	25KBTF09BPN6	25KBTF09BPN8
	13	19	74	25		23		25KBTF13BPN0	25KBTF13BPN3	25KBTF13BPN6	25KBTF13BPN8

Double Shut-off

Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G	0 Part Number	3 Part Number	6 Part Number	8 Part Number
 **25SBAW** Plug with valve, Male Thread	G1/4	22	44.5	9				25SBAW13MPN0	25SBAW13MPN3	25SBAW13MPN6	25SBAW13MPN8
	G3/8	22	44.5	9				25SBAW17MPN0	25SBAW17MPN3	25SBAW17MPN6	25SBAW17MPN8
 **25SBIW** Plug with valve, Female Thread	G1/4	22	44.5	10				25SBIW13MPN0	25SBIW13MPN3	25SBIW13MPN6	25SBIW13MPN8
	G3/8	22	44.5	9				25SBIW17MPN0	25SBIW17MPN3	25SBIW17MPN6	25SBIW17MPN8
 **25SBTF** Plug with valve, Hose Barb	6	21	61.5	25				25SBTF06MPN0	25SBTF06MPN3	25SBTF06MPN6	25SBTF06MPN8
	9	21	61.5	25				25SBTF09MPN0	25SBTF09MPN3	25SBTF09MPN6	25SBTF09MPN8

DN Male x Male Nipple

Brass or stainless steel

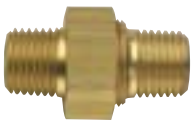


A		HEX	L	Version
G1/8 x G1/8 *	DN10/10	14	19	Brass
G1/8 x G1/4 *	DN10/13	17	19.5	Brass
G1/8 x G3/8 **	DN10/17	19	21	Brass
G1/4 x G1/4 *	DN13/13	17	22	Brass
G1/4 x G1/4 *	DN13/13R	17	22	AISI 303
R1/4 x R1/4 con.	DN13/13K	14	30	Brass
G1/4 x G3/8 **	DN13/17	19	22.5	Brass
G1/4 x G3/8 **	DN13/17R	19	22.5	AISI 303
G1/4 x G3/8 ext. **	DN13/17V	19	24.5	Brass
G1/4 x G1/2 *	DN13/21	24	25.5	Brass
G3/8 x G3/8 **	DN17/17	19	23	Brass
G3/8 x G3/8 **	DN17/17R	19	23	AISI 303
G3/8 x G3/8 ext. **	DN17/17V	19	27	Brass
R3/8 x R3/8 con.	DN17/17K	17	30	Brass
G3/8 x G1/2 **	DN17/21	24	26	Brass
G3/8 x G1/2 **	DN17/21R	24	26	AISI 303
G3/8 x G3/4 **	DN17/26	32	29.5	Brass
G1/2 x G1/2 *	DN21/21	24	28	Brass
G1/2 x G1/2 *	DN21/21R	24	28	AISI 303
R1/2 x R1/2 con.	DN21/21K	22	34	Brass
G1/2 x G3/4 *	DN21/26	32	31.5	Brass
G1/2 x G1 *	DN21/33	36	36.5	Brass
G3/4 x G3/4 *	DN26/26	32	33	Brass
G3/4 x G1 *	DN26/33	36	34	Brass
G1 x G1 *	DN33/33	36	37	Brass

* Inner Cone 45°
** Inner Cone 45°, useable only together with Threated Nut UR17S

LD Male x Male Nipple adjustable

Brass



A		HEX	L
R1/8 x R1/8	LD10/10K	15	27
R1/4 x R1/4	LD13/13K	19	34
R3/8 x R3/8	LD17/17K	22	37
R1/2 x R1/2	LD21/21K	27	44.5
R3/4 x R3/4	LD26/26K	36	53
R1 x R1	LD33/33K	46	64

RK Reducing Bush, short

Brass



	HEX	L
RK05/10	14	11
RK05/13	17	12.5
RK10/13	17	12.5
RK10/17	19	13
RK10/21	24	17
RK13/17	19	14
RK13/21	24	17
RK17/21	24	17
RK17/26	32	18
RK21/26	32	20.5
RK21/33	36	21.5
RK26/33	36	21.5

C1: Male Thread C2: Female Thread

RL Reducing Bush, long

Brass



	HEX	L
RL05/05	8	15
RL05/10	14	17
RL10/10*	14	23
RL10/13*	17	26
RL13/10*	17	26
RL13/13*	17	28
RL13/17*	19	29
RL17/13*	19	29
RL17/17*	19	29
RL17/21*	24	32
RL21/17*	24	34
RL21/21*	24	34
RL21/26*	32	31

* Inner Cone 45°
C1: Male Thread C2: Female Thread

MU Female x Female Socket

Brass



A		HEX	L
M5	MU05	8	12
G1/8	MU10	14	22
G1/4	MU13	17	26
G3/8	MU17	22	26
G1/2	MU21	27	30
G3/4	MU26	32	36
G1	MU33	41	40

WS 90° Elbow

Brass



A		L
G1/8	WS10	16
G1/4	WS13	22
G3/8	WS17	27

FD Washer, Fiber

Fiber



A	
for M5	FD05
for G1/8	FD10
for G1/4	FD13
for G3/8	FD17
for G1/2	FD21
for G3/4	FD26

KM Bulkhead Lock Nut

Brass



A		HEX
G1/8	KM10W	15
G1/4	KM13W	17
G3/8	KM17W	22
G1/2	KM21W	27
G3/4	KM26W	30

AD Washer, Aluminium

Aluminium



A	
for G1/8	AD10
for G1/4	AD13
for G3/8	AD17
for G1/2	AD21
for G3/4	AD26

VZ Blanking Plug - Socket Pipe (DIN 908)

Brass



A		HEX	L
M5 (head pipe)	VZ05	8	8
G1/8	VZ10	5	11
G1/4	VZ13	6	15
G3/8	VZ17	8	15
G1/2	VZ21	10	18
G3/4	VZ26	12	20

TI Female Tee

Brass



A		L
G1/8	TI10	34
G1/4	TI13	38.5
G3/8	TI17	44
G1/2	TI21	44
G3/4	TI26	50
G1	TI33	64.5

PD Washer, PVC

PVC



A	
for M5	PD05
for G1/8	PD10
for G1/4	PD13
for G3/8	PD17
for G1/2	PD21
for G3/4	PD26

WI Male Elbow

Brass



A		L
G1/8	WI10	25
G1/4	WI13	29
G3/8	WI17	35
G1/2	WI21	40
G3/4	WI26	47
G1	WI33	55

with Inner Cone

YA Female Y with one Male Thread

Brass



A		HEX
R1/8 o. / G1/8 i.	YA10	13
R1/4 o., G1/4 i.	YA13	17
R3/8 o., G3/8 i.	YA17	20
R1/2 o., G1/2 i.	YA21	25

2x Female Thread / 1x Male Thread con.

WD Manifold

Aluminium elox.



A	
G3/8 i.	WD17
G1/2 i.	WD21

YI Female Y

Brass



A		HEX
G1/8	YI10	13
G1/4	YI13	17
G3/8	YI17	20
G1/2	YI21	25

3x Female Thread

FA Swivel Joint

Nickel-plated steel



A		HEX	L
G1/4 i. x G1/4 o.	FA13A13ISPN	17	52
G3/8 i. x G3/8 o.	FA17A17ISPN	21	58

ZO 2 Way Manifold

Brass



A		L
G3/8 i.	ZO17	47
G1/2 i.	ZO21	55

SK Dust Protection for coupling and plug

Thermo Flex or Euro Flex



	Material	Version	Flame Resistance	Temperature Range	Color
SK12S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE
SK16S	Euro Flex	universal	UL-VO	-25 up to 120°C	RED
SK23S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE
SK27S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE

DO 3 Way Manifold

Brass

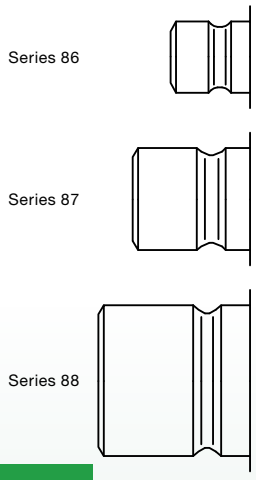


A		L
G3/8 i.	DO17	61
G1/2 i.	DO21	67



The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation



KF Straight-Through

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 17 l/min.
- **Series 87:** 29 l/min.
- **Series 88:** 94 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 9 l/min.
- **Series 87:** 16 l/min.
- **Series 88:** 55 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 8 l/min.
- **Series 87:** 15 l/min.

pressure drop 0.5 bar

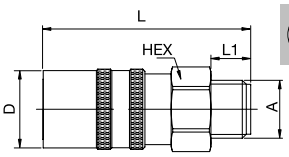
* maximum static working pressure with design factor 4 to 1.

Straight-Through

86/87/88KFAW Coupler without valve, Male Thread

Brass, FKM



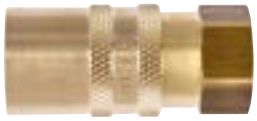


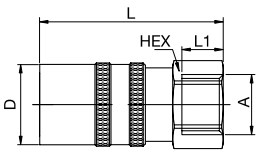
DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KFAW13MVX	17	47	9	18
		G3/8	86KFAW17MVX	19	47	9	18
9	87	G1/4	87KFAW13MVX	22	56.5	9	24
		G3/8	87KFAW17MVX	22	56.5	9	24
		G1/2	87KFAW21MVX	22	59.5	12	24
13	88	G1/2	88KFAW21MVX	30	73	12	32

Straight-Through

86/87/88KFIW Coupler without valve, Female Thread

Brass, FKM





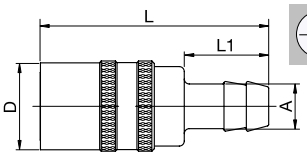
DN	Series	A		HEX	L	L1	D
6	86	G1/8	86KFIW10MVX	17	40	12	18
		G1/4	86KFIW13MVX	17	40	12	18
9	87	G1/4	87KFIW13MVX	21	51.5	10	24
		G3/8	87KFIW17MVX	21	51.5	10	24
13	88	G1/2	88KFIW21MVX	30	68	12	32

Straight-Through

86/87/88KFTF Coupler without valve, Hose Barb

Brass, FKM



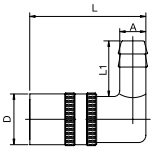


DN	Series	A		L	L1	D
6	86	6	86KFTF06MVX	46	17	18
		9	86KFTF09MVX	46	22	18
9	87	9	87KFTF09MVX	64	22	24
		13	87KFTF13MVX	66.5	25	24
13	88	19	88KFTF19MVX	89	32	32

86/87/88KFTR Coupler without valve, Hose Barb 90°

Brass, FKM



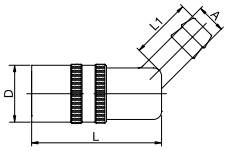


DN	Series	A		L	L1	D
6	86	6	86KFTR06MVX	40	17	18
		9	86KFTR09MVX	40	22	18
9	87	9	87KFTR09MVX	56	22	24
		13	87KFTR13MVX	56	28.5	24
13	88	19	88KFTR19MVX	77	32	32

86/87KFTH Coupler without valve, Hose Barb 45°

Brass, FKM





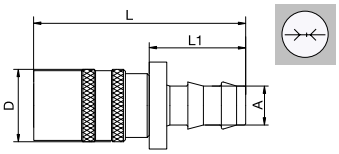
DN	Series	A		L	L1	D
6	86	6	86KFTH06MVX	40	17	18
		9	86KFTH09MVX	40	22	18
9	87	9	87KFTH09MVX	56	22	24
		13	87KFTH13MVX	56	25	24

Straight-Through

86/87KFTP Coupler without valve, Push-Lok

Brass, FKM



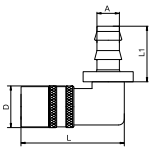


DN	Series	A		L	L1	D
6	86	6	86KFTP06MVX	49	20.4	18
		10	86KFTP10MVX	53	24.2	18
9	87	10	87KFTP10MVX	65.5	24.2	24
		13	87KFTP13MVX	69.5	27.9	24

86/87KFPR Coupler without valve, Push-Lok 90°

Brass, FKM



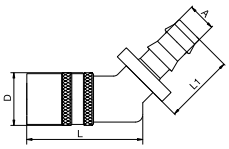


DN	Series	A		L	L1	D
6	86	6	86KFPR06MVX	45	20.4	18
		10	86KFPR10MVX	45	24.2	18
9	87	10	87KFPR10MVX	61.5	24.2	24
		13	87KFPR13MVX	61.5	27.9	24

86/87KFPH Coupler without valve, Push-Lok 45°

Brass, FKM





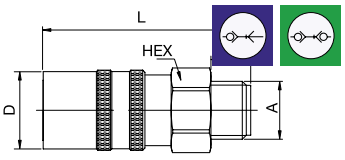
DN	Series	A		L	L1	D
6	86	6	86KFPH06MVX	40	20.4	18
		10	86KFPH10MVX	40	24.2	18
9	87	10	87KFPH10MVX	56	24.2	24
		13	87KFPH13MVX	56	27.9	24

Single Shut-off / Double shutt-off

86/87/88KBAW Coupler with valve, Male Thread

Brass, FKM



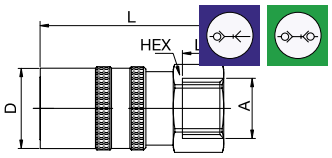


DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KBAW13MVX	17	47	9	18
		G3/8	86KBAW17MVX	19	47	9	18
9	87	G1/4	87KBAW13MVX	22	56.5	9	24
		G3/8	87KBAW17MVX	22	56.5	9	24
		G1/2	87KBAW21MVX	22	59.5	12	24
13	88	G1/2	88KAAW21MVX	30	73	12	32

86/87/88KBIW Coupler with valve, Female Thread

Brass, FKM



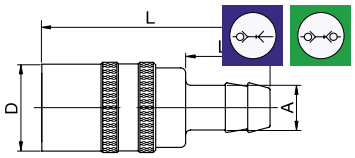


DN	Series	A		HEX	L	L1	D
6	86	G1/8	86KBIW10MVX	17	40	12	18
		G1/4	86KBIW13MVX	17	40	12	18
9	87	G1/4	87KBIW13MVX	21	51.5	10	24
		G3/8	87KBIW17MVX	21	51.5	10	24
13	88	G1/2	88KAIW21MVX	30	68	12	32

86/87/88KBTF Coupler with valve, Hose Barb

Brass, FKM





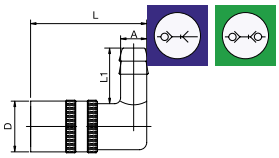
DN	Series	A		L	L1	D
6	86	6	86KBTF06MVX	46	17	18
		9	86KBTF09MVX	46	22	18
9	87	9	87KBTF09MVX	64	22	24
		13	87KBTF13MVX	66.5	25	24
13	88	19	88KATF19MVX	89	32	32

Single Shut-off / Double shutt-off

86/87/88KBTR Coupler with valve, Hose Barb 90°

Brass, FKM



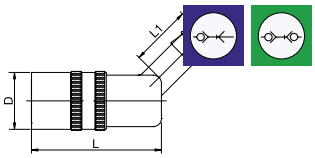


DN	Series	A		L	L1	D
6	86	6	86KBTR06MVX	40	17	18
		9	86KBTR09MVX	40	22	18
9	87	9	87KBTR09MVX	56	22	24
		13	87KBTR13MVX	56	28.5	24
13	88	19	88KATR19MVX	77	32	32

86/87KBTH Coupler with valve, Hose Barb 45°

Brass, FKM



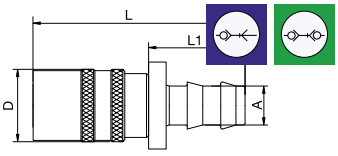


DN	Series	A		L	L1	D
6	86	6	86KBTH06MVX	40	17	18
		9	86KBTH09MVX	40	22	18
9	87	9	87KBTH09MVX	56	22	24
		13	87KBTH13MVX	56	25	24

86/87KBTP Coupler with valve, Push-Lok

Brass, FKM





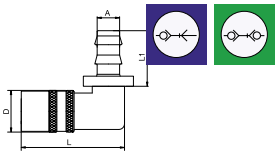
DN	Series	A		L	L1	D
6	86	6	86KBTP06MVX	49	20.4	18
		10	86KBTP10MVX	53	24.2	18
9	87	10	87KBTP10MVX	65.5	24.2	24
		13	87KBTP13MVX	69.5	27.9	24

Single Shut-off / Double shutt-off

86/87KBPR Coupler with valve, Push-Lok 90°

Brass, FKM



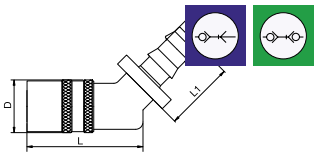


DN	Series	A		L	L1	D
6	86	6	86KBPR06MVX	45	20.4	18
		10	86KBPR10MVX	45	24.2	18
9	87	10	87KBPR10MVX	61.5	24.2	24
		13	87KBPR13MVX	61.5	27.9	24

86/87KBPH Coupler with valve, Push-Lok 45°

Brass, FKM





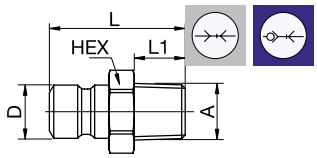
DN	Series	A		L	L1	D
6	86	6	86KBPH06MVX	40	20.4	18
		10	86KBPH10MVX	40	24.2	18
9	87	10	87KBPH10MVX	56	24.2	24
		13	87KBPH13MVX	56	27.9	24

Straight-Through / Single Shut-off

86/87/88SFA Plug without valve, Male Thread

Brass





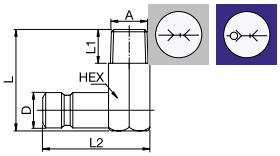
DN	Series	A		HEX	L	L1	D
6	86	M10 x 1	86SFAM10MXX	13	23	8	9.5
		R1/8	86SFAK10MXX	13	24	9	9.5
		R1/4	86SFAK13MXX	16	29	12	9.5
		R3/8	86SFAK17MXX	19	30	12	9.5
9	87	R1/4	87SFAK13MXX	16	34	12	13.5
		R3/8	87SFAK17MXX	19	34	12	13.5
		R1/2	87SFAK21MXX	24	39	17	13.5
13	88	R1/2	88SFAK21MXX	22	44	17	20
		R3/4	88SFAK26MXX	29	45	19	20

Straight-Through / Single Shut-off

86/87SFAR Plug without valve, Male Thread 90° tapered

Brass



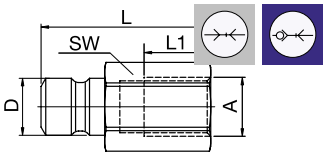


DN	Series	A		HEX	L	L1	L2	D
6	86	R1/8	86SFAR10MXX	11	27	9	28.5	9.5
		R1/4	86SFAR13MXX	14	27	9	32	9.5
9	87	R1/4	87SFAR13MXX	15	34	9	32	13.5
		R3/8	87SFAR17MXX	19	37	12	36	13.5

86/87SFIW Plug without valve, Female Thread

Brass



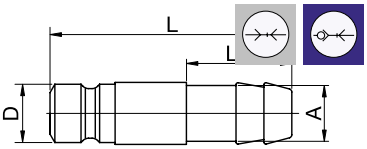


DN	Series	A		HEX	L	L1	D
6	86	G1/8	86SFIW10MXX	13	28	11	9.5
		G1/4	86SFIW13MXX	16	32	13	9.5
9	87	G1/4	87SFIW13MXX	16	37	13	13.5
		G3/8	87SFIW17MXX	19	39	16	13.5

86/87SFTF Plug without valve, Hose Barb

Brass



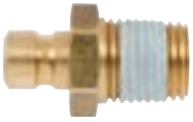


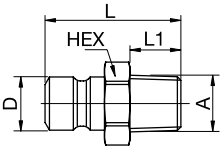
DN	Series	A		L	L1	D
6	86	9	86SFTF09MXX	39	22	9.5
9	87	13	87SFTF13MXX	41	21	13.5

Double Shut-off

86/87SBAK Plug with valve, Male Thread

Brass, FKM





DN	Series	A		HEX	L	L1	D
6	86	R1/4	86SBAK13MVX	6	29	14	9.5
9	87	R1/4	87SBAK13MVX	16	34	12	13.5
		R3/8	87SBAK17MVX	19	34	12	13.5

Straight-Through

86/87VN Extension Plug, Male Thread

Brass



DN	Series	A		HEX	L	L1	D
6	86	R1/8	86VN1010MXX	11	100	9	9.5
		R1/8	86VN1015MXXS_01	11	150	9	9.5
		R1/8	86VN1025MXX	11	250	9	9.5
9	87	R1/4	87VN1315MXX	15	150	12	13.5
		R1/4	87VN1325MXX	15	250	12	13.5
6	86	G1/8	86VN1010MXXS_01	11	100	60	9.5
		G1/4	86VN1310MXX	14	100	60	9.5
9	87	G1/4	87VN1310MXX	14	100	60	13.5
		G3/8	87VN1710MXX	17	100	60	13.5

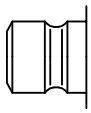
Series 86/87 - Safe Lock Technology



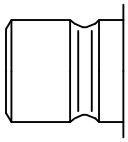
The 86 and 87 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- Available in single shut-off, double shut-off or straight-through versions
- The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation

Series 86



Series 87



KF Straight-Through

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 17 l/min.
- **Series 87:** 29 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 9 l/min.
- **Series 87:** 16 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 86:** 8 l/min.
- **Series 87:** 15 l/min.

pressure drop 0.5 bar

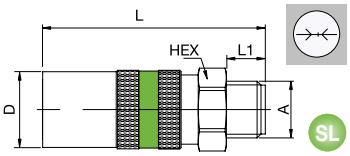
* maximum static working pressure with design factor 4 to 1.

Straight-Through

86/87KFAW Coupler without valve, Male Thread, Safe-Lock

Brass, FKM





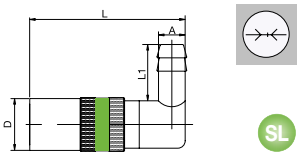
DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KFAW13MVXSL	17	51.5	9	18
		G3/8	86KFAW17MVXSL	19	51.5	9	18
9	87	G1/4	87KFAW13MVXSL	22	67	9	24
		G3/8	87KFAW17MVXSL	22	67	9	24
		G1/2	87KFAW21MVXSL	22	70	12	24

Straight-Through

86/87KFTR Coupler without valve, Hose Barb 90°, Safe-Lock

Brass, FKM



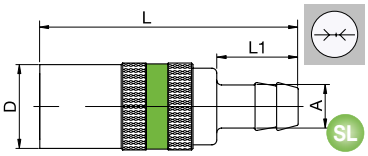


DN	Series	A		L	L1	D
6	86	9	86KFTR09MVXSL	52.5	22	18
9	87	9	87KFTR09MVXSL	68.5	22	24
		13	87KFTR13MVXSL	68.5	28.5	24

86/87KFTF Coupler without valve, Hose Barb, Safe-Lock

Brass, FKM



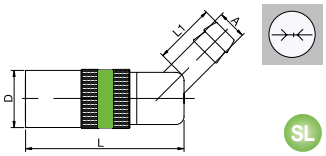


DN	Series	A		L	L1	D
6	86	9	86KFTF09MVXSL	59	22	18
9	87	9	87KFTF09MVXSL	73	22	24
		13	87KFTF13MVXSL	76	25	24

86/87KFTH Coupler without valve, Hose Barb 45°, Safe-Lock

Brass, FKM





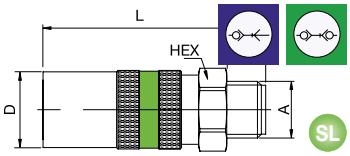
DN	Series	A		L	L1	D
6	86	9	86KFTH09MVXSL	51.5	22	18
9	87	9	87KFTH09MVXSL	65.5	22	24
		13	87KFTH13MVXSL	65.5	25	24

Single Shut-off / Double Shut-off

86/87KBAW Coupler with valve, Male Thread, Safe-Lock

Brass, FKM



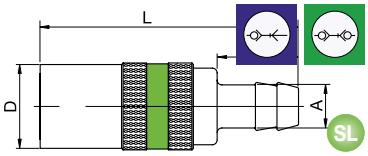


DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KBAW13MVXSL	17	51.5	9	18
		G3/8	86KBAW17MVXSL	19	51.5	9	18
9	87	G1/4	87KBAW13MVXSL	22	67	9	24
		G3/8	87KBAW17MVXSL	22	67	9	24
		G1/2	87KBAW21MVXSL	22	70	12	24

86/87KBTF Coupler with valve, Hose Barb, Safe-Lock

Brass, FKM



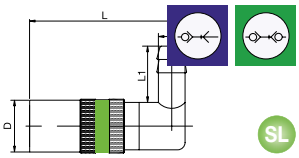


DN	Series	A		L	L1	D
6	86	9	86KBTF09MVXSL	59	22	18
9	87	9	87KBTF09MVXSL	73	22	24
		13	87KBTF13MVXSL	76	25	24

86/87KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

Brass, FKM



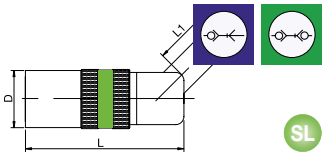


DN	Series	A		L	L1	D
6	86	9	86KBTR09MVXSL	52.5	22	18
9	87	9	87KBTR09MVXSL	68.5	22	24
		13	87KBTR13MVXSL	68.5	28.5	24

86/87KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM



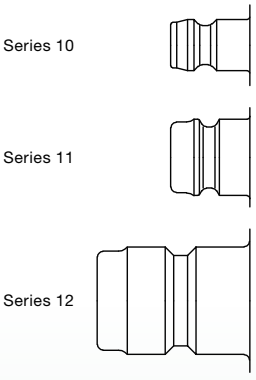


DN	Series	A		L	L1	D
6	86	9	86KBTH09MVXSL	51.5	22	18
9	87	9	87KBTH09MVXSL	65.5	22	24
		13	87KBTH13MVXSL	65.5	25	24



The 10, 11 and 12 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
  - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



European Profile

KF Straight-Through

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 16 l/min.
- **Series 11:** 50 l/min.
- **Series 12:** 106 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 8 l/min.
- **Series 11:** 20 l/min.
- **Series 12:** 38 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 7 l/min.
- **Series 11:** 15 l/min.
- **Series 12:** 28 l/min.

pressure drop 0.5 bar

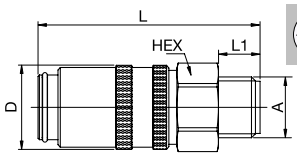
* maximum static working pressure with design factor 4 to 1.

Straight-Through

10/11/12KFA Coupler without valve, Male Thread

Brass, FKM





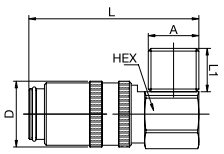
DN	Series	A		HEX	L	L1	D
6	10	M14 x 1.5	10KFAM14MVX	17	48	9	18
		G1/4	10KFAW13MVX	17	48	9	18
		G3/8	10KFAW17MVX	19	48	9	18
9	11	G1/4	11KFAW13MVX	22	51.5	9	23
		M16 x 1.5	11KFAM16MVX	22	51.5	9	23
		G3/8	11KFAW17MVX	22	51.5	9	23
		G1/2	11KFAW21MVX	22	51.5	12	23
13	12	G1/2	12KFAW21MVX	30	74	12	32
		G3/4	12KFAW26MVX	30	78	16	32

Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

Brass, FKM



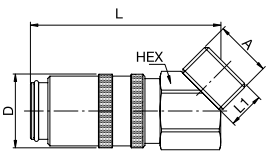


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAR13MVX	17	47	12	18
		M14 x 1.5	10KFAR14MVX	17	47	12	18
9	11	M16 x 1.5	11KFAR16MVX	22	53.5	12	23

10/11KFAH Coupler without valve, Male Thread 45°

Brass, FKM





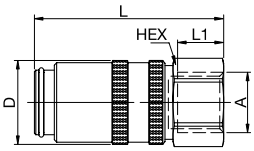
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAH13MVX	17	47	9	18
		M14 x 1.5	10KFAH14MVX	17	47	9	18
9	11	M16 x 1.5	11KFAH16MVX	22	53.5	9	23

Straight-Through

10/11KFIW Coupler without valve, Female Thread

Brass, FKM



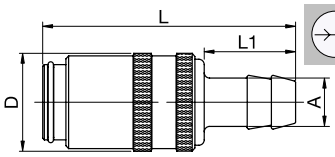


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFIW13MVX	17	41	10	18
		G3/8	10KFIW17MVX	19	45	10	18
9	11	G1/4	11KFIW13MVX	21	46.5	10	23
		G3/8	11KFIW17MVX	21	46.5	10	23

10/11/12KFTF Coupler without valve, Hose Barb

Brass, FKM



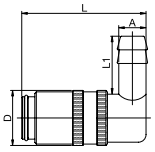


DN	Series	A		L	L1	D
6	10	9	10KFTF09MVX	52	22	18
9	11	13	11KFTF13MVX	61.5	25	23
13	12	19	12KFTF19MVX	90	32	32

10/11/12KFTR Coupler without valve, Hose Barb 90°

Brass, FKM



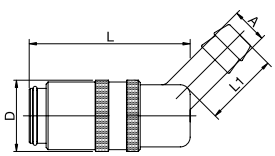


DN	Series	A		L	L1	D
6	10	9	10KFTR09MVX	41	22	18
9	11	13	11KFTR13MVX	51	28.5	23
13	12	19	12KFTR19MVX	78	32	32

10/11/12KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



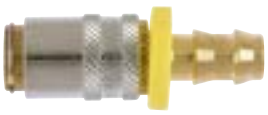


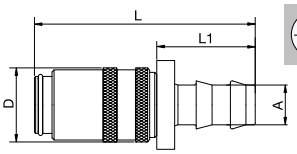
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVX	52	22	18
9	11	13	11KFTH13MVX	51	25	23
13	12	19	12KFTH19MVX	78	30	32

Straight-Through

10/11KFTP Coupler without valve, Push-Lok

Brass, FKM



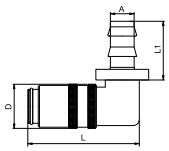


DN	Series	A		L	L1	D
6	10	6	10KFTP06MVX	50.5	20.4	18
		10	10KFTP10MVX	54	24.2	18
9	11	10	11KFTP10MVX	61	24.2	23
		13	11KFTP13MVX	64.5	27.9	23

10/11KFPR Coupler without valve, Push-Lok 90°

Brass, FKM



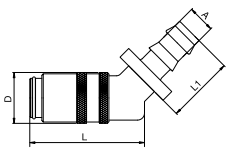


DN	Series	A		L	L1	D
6	10	6	10KFPR06MVX	46	20.4	18
		10	10KFPR10MVX	46	24.2	18
9	11	10	11KFPR10MVX	56.5	24.2	23
		13	11KFPR13MVX	56.5	27.9	23

10/11KFPH Coupler without valve, Push-Lok 45°

Brass, FKM





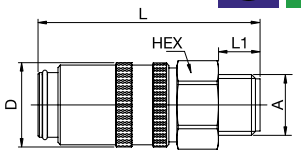
DN	Series	A		L	L1	D
6	10	6	10KFPH06MVX	41	20.4	18
		10	10KFPH10MVX	41	24.2	18
9	11	10	11KFPH10MVX	51	24.2	23
		13	11KFPH13MVX	51	27.9	23

Single Shut-off / Double Shut-off

10/11/12KBA Coupler with valve, Male Thread

Brass, FKM



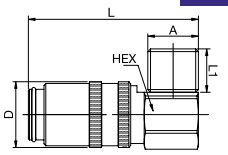


DN	Series	A		HEX	L	L1	D
6	10	M14 x 1.5	10KBAM14MVX	17	48	9	18
		G1/4	10KBAW13MVX	17	48	9	18
		G3/8	10KBAW17MVX	19	48	9	18
9	11	G1/4	11KBAW13MVX	22	51.5	9	23
		M16 x 1.5	11KBAM16MVX	22	51.5	9	23
		G3/8	11KBAW17MVX	22	51.5	9	23
		G1/2	11KBAW21MVX	22	51.5	12	23
13	12	G1/2	12KBAW21MVX	30	74	12	32
		G3/4	12KBAW26MVX	30	78	16	32

10/11KBAR Coupler with valve, Male Thread 90°

Brass, FKM



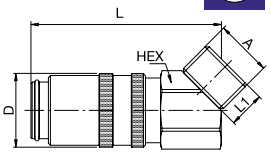


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAR13MVX	17	47	12	18
		M14 x 1.5	10KBAR14MVX	17	47	12	18
9	11	M16 x 1.5	11KBAR16MVX	22	53.5	12	23

10/11KBAH Coupler with valve, Male Thread 45°

Brass, FKM





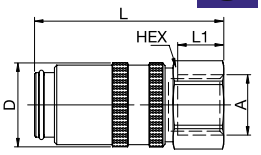
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAH13MVX	17	47	9	18
		M14 x 1.5	10KBAH14MVX	17	47	9	18
9	11	M16 x 1.5	11KBAH16MVX	22	53.5	9	23

Single Shut-off / Double Shut-off

10/11KBIW Coupler with valve, Female Thread

Brass, FKM



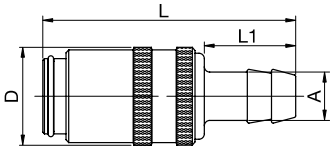


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBIW13MVX	17	41	12	18
		G3/8	10KBIW17MVX	19	45	12	18
9	11	G1/4	11KBIW13MVX	21	46.5	10	23
		G3/8	11KBIW17MVX	21	46.5	10	23

10/11/12KBTF Coupler with valve, Hose Barb

Brass, FKM



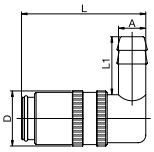


DN	Series	A		L	L1	D
6	10	9	10KBTF09MVX	52	22	18
9	11	13	11KBTF13MVX	61.5	25	23
13	12	19	12KBTF19MVX	90	32	32

10/11/12KBTR Coupler with valve, Hose Barb 90°

Brass, FKM



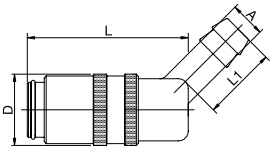


DN	Series	A		L	L1	D
6	10	9	10KBTR09MVX	41	22	18
9	11	13	11KBTR13MVX	51	28.5	23
13	12	19	12KBTR19MVX	78	32	32

10/11/12KBTH Coupler with valve, Hose Barb 45°

Brass, FKM





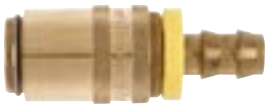
DN	Series	A		L	L1	D
6	10	9	10KBTH09MVX	52	22	18
9	11	13	11KBTH13MVX	51	25	23
13	12	19	12KBTH19MVX	78	30	32

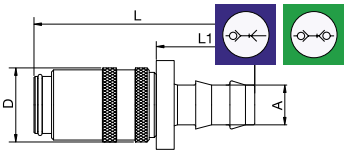
Single Shut-off / Double Shut-off

Straight-Through / Single Shut-off

10/11KBTP Coupler with valve, Push-Lok

Brass, FKM



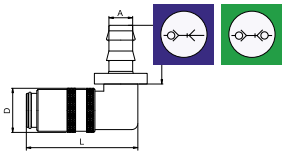


DN	Series	A		L	L1	D
6	10	6	10KBTP06MVX	50.5	20.4	18
		10	10KBTP10MVX	54	24.2	18
9	11	10	11KBTP10MVX	61	24.2	23
		13	11KBTP13MVX	64.5	27.9	23

10/11KBPR Coupler with valve, Push-Lok 90°

Brass, FKM



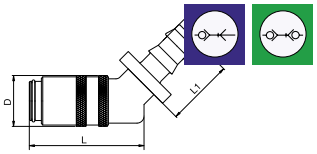


DN	Series	A		L	L1	D
6	10	6	10KBPR06MVX	46	20.4	18
		10	10KBPR10MVX	46	24.2	18
9	11	10	11KBPR10MVX	56.5	24.2	23
		13	11KBPR13MVX	56.5	27.9	23

10/11KBPH Coupler with valve, Push-Lok 45°

Brass, FKM



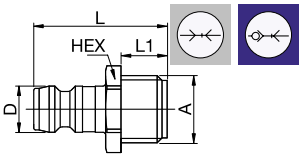


DN	Series	A		L	L1	D
6	10	6	10KBPH06MVX	41	20.4	18
		10	10KBPH10MVX	41	24.2	18
9	11	10	11KBPH10MVX	51	24.2	23
		13	11KBPH13MVX	51	27.9	23

10/11/12SFA Plug without valve, Male Thread

Brass or stainless steel



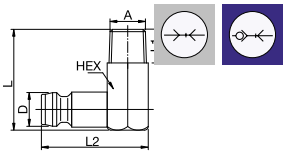


DN	Series	A		HEX	L	L1	D	Version
6	10	M8 x 0.75	10SFAM08MXX	11	24	7	9	Brass
		M10 x 1	10SFAM10MXX	11	24	7	9	Brass
		M10 x 1	10SFAM10RXX	11	24	7	9	AISI 303
		G1/8	10SFAW10MXN	11	24	7	9	Nickel-plated brass
		G1/8	10SFAW10RXX	11	24	7	9	AISI 303
		M12 x 1.5	10SFAM12MXX	14	27	10	9	Brass
		G1/4	10SFAW13MXN	15	26	9	9	Nickel-plated brass
		G1/4	10SFAW13RXX	15	26	9	9	AISI 303
		M14 x 1.5	10SFAM14MXX	15	26	9	9	Brass
		G3/8	10SFAW17MXN	17	30	10	9	Nickel-plated brass
9	11	G1/8	11SFAW10MXN	14	25	8	13.5	Nickel-plated brass
		G1/4	11SFAW13MXN	15	26	9	13.5	Nickel-plated brass
		G1/4	11SFAW13RXX	15	26	9	13.5	AISI 303
		M14 x 1.5	11SFAM14MXX	15	26	9	13.5	Brass
		M16 x 1.5	11SFAM16MXX	17	26	9	13.5	Brass
		G3/8	11SFAW17MXN	17	26	9	13.5	Nickel-plated brass
		G3/8	11SFAW17RXX	17	26	9	13.5	AISI 303
13	12	G1/2	12SFAW21MXN	22	47	12	19	Nickel-plated brass
		G3/4	12SFAW26MXN	27	51	16	19	Nickel-plated brass

10/11SFAR Plug without valve, Male Thread 90° tapered

Brass





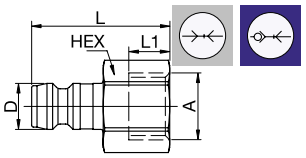
DN	Series	A		HEX	L	L1	L2	D	Version
6	10	M10 x 1	10SFAR10MXX	11	27	9	28.5	9	Brass
		R1/8	10SFAR10MXN	11	27	9	28.5	9	Nickel-plated brass
		R1/4	10SFAR13MXN	11	27	9	28.5	9	Nickel-plated brass
9	11	R1/4	11SFAR13MXN	15	34	11	32	13.5	Nickel-plated brass
		R3/8	11SFAR17MXN	15	34	11	32	13.5	Nickel-plated brass

Straight-Through / Single Shut-off

10/11SFIW Plug without valve, Female Thread

Brass



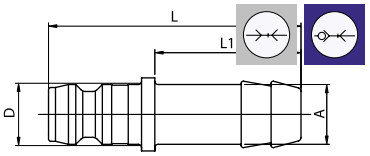


DN	Series	A		HEX	L	L1	D
6	10	G1/8	10SFIW10MXN	11	24	9	9
		G1/4	10SFIW13MXN	16	27	9	9
9	11	G1/4	11SFIW13MXN	16	33	10	13.5

10/11/12SFTF Plug without valve, Hose Barb

Brass



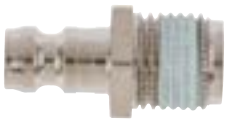


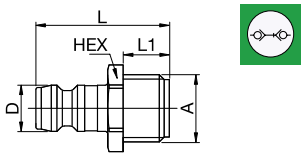
DN	Series	A		L	L1	D
6	10	9	10SFTF09MXX	38	22	9
9	11	9	11SFTF09MXX	41	25	13.5
		13	11SFTF13MXX	41	25	13.5
13	12	19	12SFTF19MXX	61	32	19

Straight-Through / Single Shut-off

10/11/12SBA Plug with valve, Male Thread

Brass, FKM





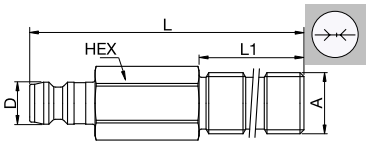
DN	Series	A		HEX	L	L1	D	Version
6	10	G1/4	10SBAW13MVN	15	29	12	9	Nickel-plated brass
		M14 x 1.5	10SBAM14MVX	15	29	12	9	Brass
9	11	G1/4	11SBAW13MVN	15	31	12	13.5	Nickel-plated brass
		M16 x 1.5	11SBAM16MVX	17	30	12	13.5	Brass
		G3/8	11SBAW17MVN	17	30	12	13.5	Nickel-plated brass
13	12	G3/4	12SBAW26MVN	27	51	16	19	Nickel-plated brass

Straight-Through

10/11VN Extension Plug, continuous Male Thread

Brass



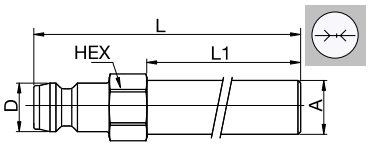


DN	Series	A		HEX	L	L1	D
6	10	G1/8	10VN1010MXX	11	100	60	9
		G1/4	10VN1310MXX	14	100	60	9
9	11	G1/4	11VN1310MXX	14	100	60	13.5
		G3/8	11VN1710MXX	19	100	60	13.5

10/11VNXX Extension Plug, without Thread

Brass





DN	Series	A		HEX	L	L1	D
6	10	8	10VNXX10MXX	9	100	79	9
		10	10VNXX12MXX	11	120	100	9
		10	10VNXX24MXX	11	240	220	9
9	11	14	11VNXX15MXX	15	150	125	13.5
		14	11VNXX30MXX	15	300	275	13.5

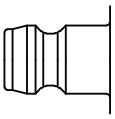
Series 10/11 - Safe Locking Technology



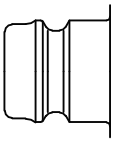
The 10 and 11 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
  - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C

Series 10



Series 11



KF Straight-Through

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 16 l/min.
- **Series 11:** 50 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 8 l/min.
- **Series 11:** 20 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 7 l/min.
- **Series 11:** 15 l/min.

pressure drop 0.5 bar

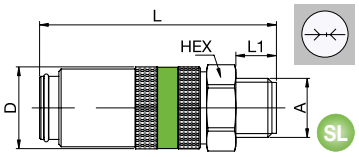
* maximum static working pressure with design factor 4 to 1.

Straight-Through

10/11KFA Coupler without valve, Male Thread, Safe-Lock

Brass, FKM



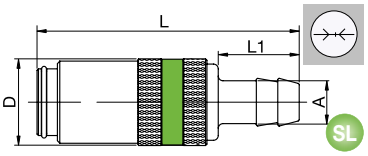


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAW13MVXSL	17	52.5	9	18
		M14 x 1.5	10KFAM14MVXSL	17	52.5	9	18
		G3/8	10KFAW17MVXSL	19	52.5	9	18
9	11	G1/4	11KFAW13MVXSL	22	62	9	24
		M16 x 1.5	11KFAM16MVXSL	22	62	9	24
		G3/8	11KFAW17MVXSL	22	62	9	24
		G1/2	11KFAW21MVXSL	22	65	12	24

10/11KFTF Coupler without valve, Hose Barb, Safe-Lock

Brass, FKM





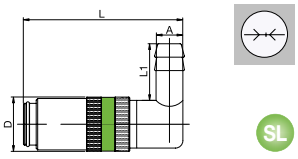
DN	Series	A		L	L1	D
6	10	9	10KFTF09MVXSL	60	22	18
9	11	13	11KFTF13MVXSL	71	25	24

Straight-Through

10/11KFTR Coupler without valve, Hose Barb 90°, Safe-Lock

Brass, FKM



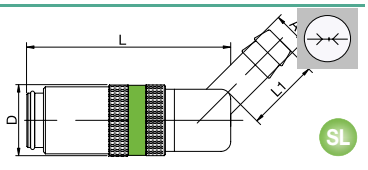


DN	Series	A		L	L1	D
6	10	9	10KFTR09MVXSL	53.5	22	18
9	11	13	11KFTR13MVXSL	63.5	28.5	24

10/11KFTH Coupler without valve, Hose Barb 45°, Safe-Lock

Brass, FKM





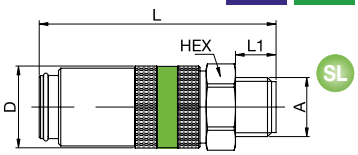
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVXSL	60	22	18
9	11	13	11KFTH13MVXSL	60.5	25	24

Double Shut-off

10/11KBA Coupler with valve, Male Thread, Safe-Lock

Brass, FKM





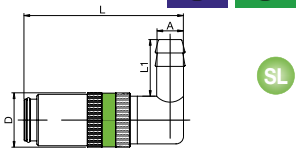
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSL	17	52.5	9	18
		M14 x 1.5	10KBAM14MVXSL	17	52.5	9	18
		G3/8	10KBAW17MVXSL	19	52.5	9	18
9	11	G1/4	11KBAW13MVXSL	22	62	9	24
		M16 x 1.5	11KBAM16MVXSL	22	62	9	24
		G3/8	11KBAW17MVXSL	22	62	9	24
		G1/2	11KBAW21MVXSL	22	65	12	24

Double Shut-off

10/11KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

Brass, FKM



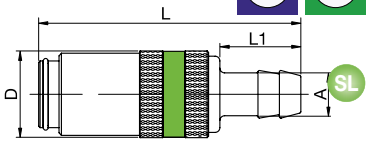


DN	Series	A		L	L1	D
6	10	9	10KBTR09MVXSL	53.5	22	18
9	11	13	11KBTR13MVXSL	63.5	28.5	24

10/11KBTF Coupler with valve, Hose Barb, Safe-Lock

Brass, FKM



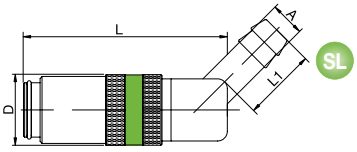


DN	Series	A		L	L1	D
6	10	9	10KBTF09MVXSL	60	22	18
9	11	13	11KBTF13MVXSL	71	25	24

10/11KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM





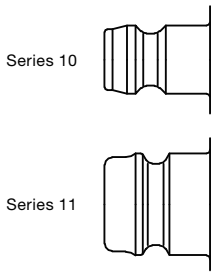
DN	Series	A		L	L1	D
6	10	9	10KBTH09MVXSL	60	22	18
9	11	13	11KBTH13MVXSL	60.5	25	24

Series 10/11 - Safe Locking Technology



The 10 and 11 Rectus Moldtite coupling series with Safety Lock were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe. Coupling system with safety locking. Accidental uncoupling is prevented effectively and easily with the automatic safety lock.

- Available in:
  - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
  - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



European Profile

KF Straight-Through

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 16 l/min.
- **Series 11:** 50 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass, stainless steel
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 8 l/min.
- **Series 11:** 20 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar
Material:
- **Coupling:** Brass
- **Plug:** Brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)
Flow Rate Water:
- **Series 10:** 7 l/min.
- **Series 11:** 15 l/min.

pressure drop 0.5 bar

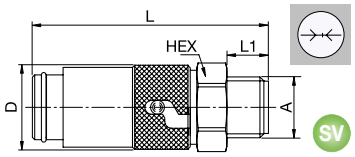
* maximum static working pressure with design factor 4 to 1.

Straight-Through

10/11KFA Coupler without valve, Male Thread

Brass, FKM



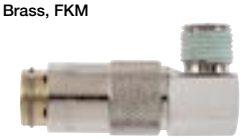


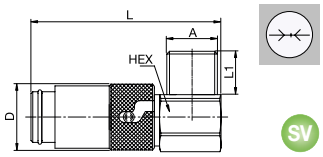
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAW13MVXSV	17	51	9	18
		M14 x 1.5	10KFAM14MVXSV	17	51	9	18
		G3/8	10KFAW17MVXSV	19	51	9	18
9	11	G1/4	11KFAW13MVXSV	22	59.5	9	23
		M16 x 1.5	11KFAM16MVXSV	22	59.5	9	23
		G3/8	11KFAW17MVXSV	22	59.5	9	23
		G1/2	11KFAW21MVXSV	22	62.5	12	23

Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

Brass, FKM



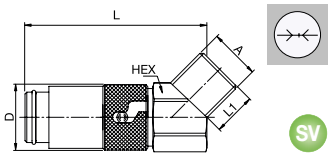


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAR13MVXSV	17	52.5	12	18
		M14 x 1.5	10KFAR14MVXSV	17	52.5	12	18
9	11	M16 x 1.5	11KFAR16MVXSV	22	61.5	12	23

10/11KFAH Coupler without valve, Male Thread 45°

Brass, FKM





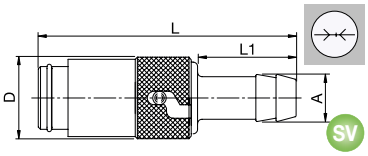
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAH13MVXSV	17	52.5	9	18
		M14 x 1.5	10KFAH14MVXSV	17	52.5	9	18
9	11	M16 x 1.5	11KFAH16MVXSV	22	61.5	9	23

Straight-Through

10/11KFTF Coupler without valve, Hose Barb

Brass, FKM



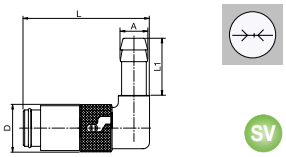


DN	Series	A		L	L1	D
6	10	9	10KFTF09MVXSV	57.5	22	18
9	11	13	11KFTF13MVXSV	68.5	25	23

10/11KFTR Coupler without valve, Hose Barb 90°

Brass, FKM



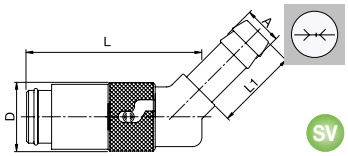


DN	Series	A		L	L1	D
6	10	9	10KFTR09MVXSV	48.5	22	18
9	11	13	11KFTR13MVXSV	56	28	23

10/11KFTH Coupler without valve, Hose Barb 45°

Brass, FKM





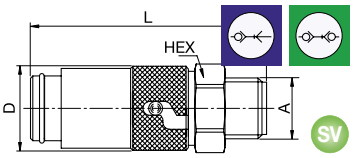
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVXSV	46.5	22	18
9	11	13	11KFTH13MVXSV	56	28	23

Single Shut-off / Double Shut-off

10/11KBA Coupler with valve, Male Thread

Brass, FKM



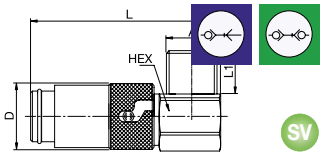


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSV	17	51	9	18
		M14 x 1.5	10KBAM14MVXSV	17	51	9	18
		G3/8	10KBAW17MVXSV	19	51	9	18
9	11	G1/4	11KBAW13MVXSV	22	59.5	9	23
		M16 x 1.5	11KBAM16MVXSV	22	59.5	9	23
		G3/8	11KBAW17MVXSV	22	59.5	9	23
		G1/2	11KBAW21MVXSV	22	62.5	12	23

10/11KBAR Coupler with valve, Male Thread 90°

Brass, FKM



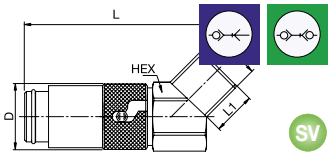


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAR13MVXSV	17	52.5	12	18
		M14 x 1.5	10KBAR14MVXSV	17	52.5	12	18
9	11	M16 x 1.5	11KBAR16MVXSV	22	61.5	12	23

10/11KBAH Coupler with valve, Male Thread 45°

Brass, FKM



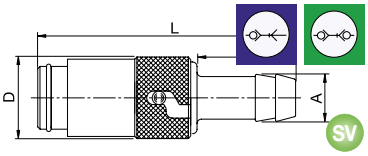


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAH13MVXSV	17	52.5	9	18
		M14 x 1.5	10KBAH14MVXSV	17	52.5	9	18
9	11	M16 x 1.5	11KBAH16MVXSV	22	61.5	9	23

10/11KBTF Coupler with valve, Hose Barb

Brass, FKM





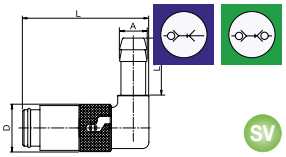
DN	Series	A		L	L1	D
6	10	9	10KBTF09MVXSV	57.5	22	18
9	11	13	11KBTF13MVXSV	68.5	25	23

Single Shut-off / Double Shut-off

10/11KBTR Coupler with valve, Hose Barb 90°

Brass, FKM



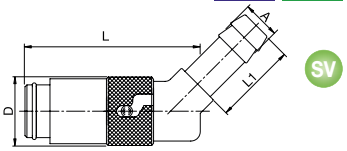


DN	Series	A		L	L1	D
6	10	9	10KBTR09MVXSV	48.5	22	18
9	11	13	11KBTR13MVXSV	56	28	23

10/11KBTH Coupler with valve, Hose Barb 45°

Brass, FKM



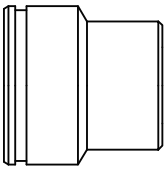


DN	Series	A		L	L1	D
6	10	9	10KBTH09MVXSV	46.5	22	18
9	11	13	11KBTH13MVXSV	56	28	23



The 608 series (French series) has been specially developed for cooling in the field of plastic injection machines / moulds. Using vertical plug inserts, the cooling connection can be installed directly in the mould / machine, so the external contour has no predruding extension components. This allows easy and safe handling during the work process and prevents damage to the coupling and the mould. This system is supplied as a "straight-through coupling" with no valves. Coding of the in and outlets can be represented by simple fixing of the coloured clips / rings onto the coupling and plug

The use of the locking balls means that an optimum grip of the plug connection is guaranteed, even with forces that are applied laterally. The simple unlocking mechanism, which is optimised by knurling at the end of the sleeve, can be operated by pulling back once on the sleeve.



French Profile

KF Straight-Through

Working Pressure*:
up to 20 bar

Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:
32 l/min.
pressure drop 0.5 bar

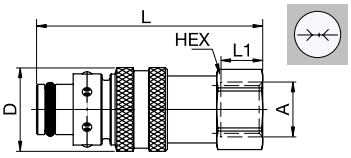
* maximum static working pressure with design factor 4 to 1.

Straight-Through

608KFIW Coupler without valve, Female Thread

Nickel-plated brass, FKM



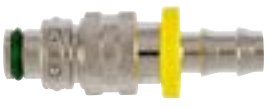


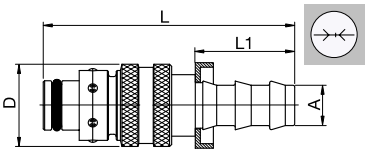
A		HEX	L	L1	D
G1/4	608KFIW13MVN	17	54	10	20

Straight-Through

608KFTP Coupler without valve, Push-Lok

Nickel-plated brass, FKM



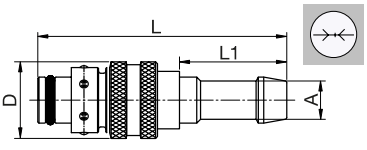


A		L	L1	D
10	608KFTP10MVN	61	24	20
13	608KFTP13MVN	66.5	28	20

608KFTF Coupler without valve, Hose Barb

Nickel-plated brass, FKM



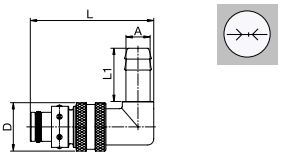


A		L	L1	D
8	608KFTF08MVN	65	28	20
10	608KFTF10MVN	65	28	20
12	608KFTF12MVN	65	28	20

608KFTR Coupler without valve, Hose Barb 90°

Nickel-plated brass, FKM





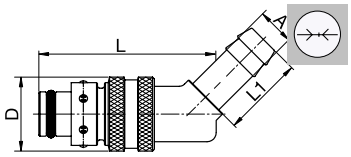
A		L	L1	D
10	608KFTR10MVN	51	20	20
12	608KFTR12MVN	51	20	20

Straight-Through

608KFTH Coupler without valve, Hose Barb 45°

Nickel-plated brass, FKM



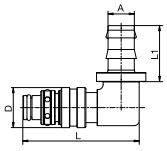


A		L	L1	D
10	608KFTH10MVN	51	20	20
12	608KFTH12MVN	51	20	20

608KFPR Coupler without valve, Push-Lok 90°

Nickel-plated brass, FKM



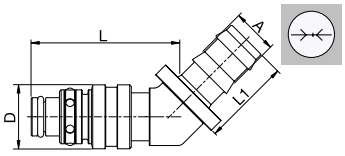


A		L	L1	D
10	608KFPR10MVN	54.5	24	20
13	608KFPR13MVN	58	28	20

608KFPH Coupler without valve, Push-Lok 45°

Nickel-plated brass, FKM





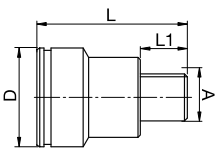
A		L	L1	D
10	608KFPH10MVN	44.5	24	20
13	608KFPH13MVN	47	28	20

Straight-Through

608SFA Plug without valve, Male Thread

Nickel-plated brass



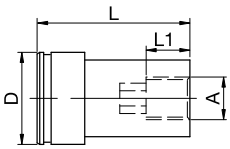


A		HEX	L	L1	L2	D
M10 x 1	608SFAM10MXN	6	32	10		21
G1/8	608SFAW10MXN	6	32	10		21
G1/4	608SFAW13MXN	8	33	12		21
G3/8	608SFAW17MXN	8	24	13		21
R1/8	608SFAR10MXN		34	11	33	22
G1/4	608SFAR13MXN		37	13	33	22
G3/8	608SFAR17MXN		37	13	33	22
R1/8	608SFAH10MXN		33	10.5		22
R1/4	608SFAH13MXN		35	13		22

608SFIW Plug without valve, Female Thread

Nickel-plated brass



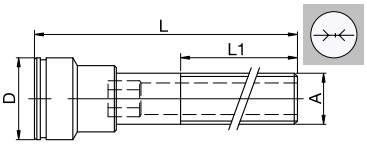


A		HEX	L	L1	D
G1/8	608SFIW10MXN	6	35	10	21
G1/4	608SFIW13MXN	8	40	14	21

608VN Extension Plug, Male Thread

Nickel-plated brass





A		HEX	L	L1	D
G1/8	608VN1005MXN	6	50	28	21
G1/8	608VN1010MXN	6	100	60	21
G1/8	608VN1015MXN	6	150	60	21
G1/4	608VN1305MXN	8	50	28	21
G1/4	608VN1310MXN	8	100	60	21
G1/4	608VN1315MXN	8	150	60	21

DHX608 Color Clip for Couplings and Plugs

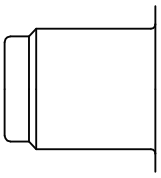
POM



A		Color
Clip for Coupling	DHX608KXXKXR	RED
Clip for Coupling	DHX608KXXKXB	BLUE
Clip for Coupling	DHX608KXXKXS	BLACK
Clip for Plug	DHX608SXXKXR	RED
Clip for Plug	DHX608SXXKXB	BLUE
Clip for Plug	DHX608SXXKXS	BLACK



Modular integrated coupling and plug for installation in multi-coupling systems. High resilience, low coupling forces and great resistance to liquid media due to the special coating of the coupling body



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:
- **Coupling:** Nickel plated brass, PTFE coated steel
- **Plug:** Nickel plated brass, PTFE coated steel
- **Seals:** FKM

Working Temperature:
-15°C up to +100°C (FKM)

Flow Rate Water:
46 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 15 bar

Material:
- **Coupling:** Nickel plated brass, PTFE coated steel
- **Plug:** Nickel plated brass, PTFE coated steel
- **Seals:** FKM

Working Temperature:
-15°C up to +100°C (FKM)

Flow Rate Water:
20 l/min.
pressure drop 0.5 bar

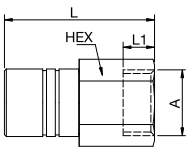
* maximum static working pressure with design factor 4 to 1.

Straight-Through

93KFIW Coupler without valve, Female Thread

Nickel-plated brass, Steel PTFE coated, FKM



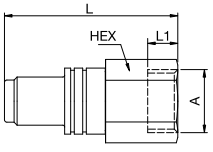


DN	A		HEX	L	L1
8.1	G1/2	93KFIW21SVN	24	48	12

93SFIW Plug without valve, Female Thread

Nickel-plated brass, Steel PTFE coated





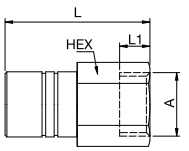
DN	A		HEX	L	L1
8.1	G1/2	93SFIW21SXN	24	57.5	12

Dry-Break

93KLIW Coupler with valve, Female Thread

Nickel-plated brass, Steel PTFE coated, FKM



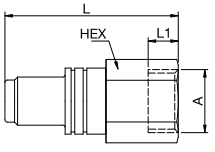


DN	A		HEX	L	L1
8.1	G1/2	93KLIW21SVN	24	48	12

93SLIW Plug with valve, Female Thread

Nickel-plated brass, Steel PTFE coated, FKM



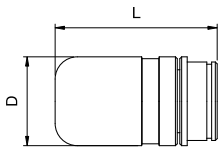


DN	A		HEX	L	L1
8.1	G1/2	93SLIW21SVN	24	57.5	12

94KX Locking Coupling

Nickel-plated steel



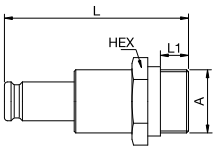


	L	D
94KX	45	25

94SX Locking Bolt

Nickel-plated steel



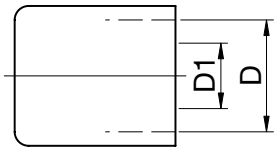


	HEX	L	L1
94SX	24	58	13

QH Ferrules

Stainless Steel





	D	D1
QH1510	15	11.5
QH1610	17	11.5
QH1810	18.5	13.7
QH1913	19	14.2
QH2013	20.5	14.5
QH2213	21.7	15
QH2313	23.5	17.5
QH2919	28.5	22

PM Crimper

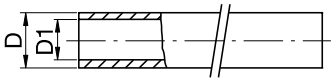


	D
PM10-36	10 - 36

MHE EPDM-Hoses

EPDM





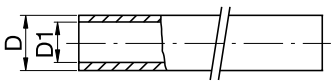
	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHE1050B	50	1610	16.5	9.5	BLUE
MHE1050R	50	1610	16.5	9.5	RED
MHE1050S	50	1610	16.5	9.5	BLACK
MHE1350B	50	2313	21.5	12.7	BLUE
MHE1350R	50	2313	21.5	12.7	RED
MHE1350S	50	2313	21.5	12.7	BLACK
MHE1930B	30	2919	27	19	BLUE
MHE1930R	30	2919	27	19	RED
MHE1930S	30	2919	27	19	BLACK

Compatible fluid : Water, up to 20 bar, up to +140°C

MHN NBR-Hoses

NBR





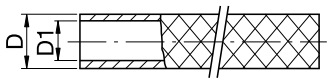
	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHN1050S	50	1610	15.9	9.5	BLACK
MHN1350S	50	2213	19.8	12.7	BLACK

Compatible fluid : oil, up to 28 bar, up to +135°C

MHP PVC-Hoses

PVC





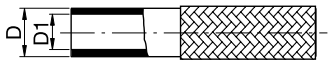
	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHP1030T	30	1610	16	10	TRANSPARENT
MHP1030B	30	1610	16	10	BLUE
MHP1030R	30	1610	16	10	RED
MHP1330T	30	1913	19	13	TRANSPARENT
MHP1330B	30	1913	19	13	BLUE
MHP1330R	30	1913	19	13	RED
MHP1930T	50	2919	27	19	TRANSPARENT

Compatible fluid : Water, up to 15 bar, up to +60°C

MHS Silicone-Hoses

Silicone





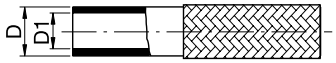
	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHS1025	25	1510	14	9.5	SILVER
MHS1025B	25	1510	14	9.5	BLUE
MHS1025R	25	1510	14	9.5	RED
MHS1325	25	1913	17.5	13	SILVER
MHS1325B	25	1913	17.5	13	BLUE
MHS1325R	25	1913	17.5	13	RED

Compatible fluid : Water, up to 25 bar, up to +170°C

MHF FKM-Hoses

FKM





	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHF1025	25	1510	23	16	SILVER
MHF1325	25	1913	26	19	SILVER

Compatible fluid : Oil /Water, up to 15 bar, up to +130°C



Midi series are adapted for water and compressed air applications.
The wide range of plugs allows many combinations for the end-users.

- Designed for transmission of water and fluids
- High flow capabilities
- Maximum energy efficienty

own Profile

KA Single Shut-Off

Working Pressure*:
up to 20 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

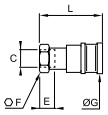
Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
2.200 Nl/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Single Shut-Off

0172 Coupler with valve, Female BSPP Thread

Nickel-plated brass, NBR





DN	C		E	F	G	L
12	G3/8	0172 12 17	16	27	29	56
12	G1/2	0172 12 21	16	27	29	56

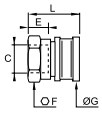
Midi Series: single shut-off = 2200Nl/min

Straight-Through

2272 Coupler without valve, Female BSPP Thread

Nickel-plated brass, NBR





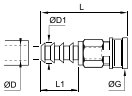
DN	C		E	F	G	L
12	G1/2	2272 12 21	10	24	29	33
12	G3/4	2272 12 27	10	30	29	34.5
12	G1	2272 12 34	10	36	29	34.5

Single Shut-Off

2511 Coupler with valve, with Barb Connection for Hose

Nickel-plated brass, NBR





DN	ØD	ØD1		G	L	L1
12	12	13.5	2511 12 12	29	75	32
12	15	16.5	2511 12 15	29	75	32
12	19	20.5	2511 12 19	29	81	38

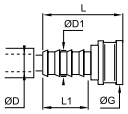
Midi Series: single shut-off = 2200Nl/min

Straight-Through

2297 Coupler without valve, with Barb Connection for Hose

Nickel-plated brass, NBR



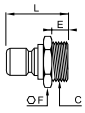


DN	ØD	ØD1		G	L	L1
12	12	13.5	2297 12 12	29	51	27
12	15	16.5	2297 12 15	29	51	27
12	19	20.5	2297 12 19	29	57	33

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass





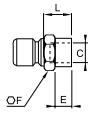
DN	C		E	F	L
12	G3/8	2294 12 17	6	22	31.5
12	G1/2	2294 12 21	9.5	22	37
12	G3/4	2294 12 27	13.5	27	41
12	G1	2294 12 34	10.5	34	36

Probe without Shut-off

0196 Plug without valve, Female BSPP Thread

Nickel-plated brass





DN	C		E	F	L
12	G1/4	0196 12 13	12	17	16
12	G3/8	0196 12 17	12	21	15
12	G1/2	0196 12 21	14	26	17

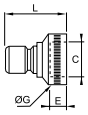
Probe without Shut-off

Straight-Through

2296 Plug without valve, Female BSPP Thread

Nickel-plated brass





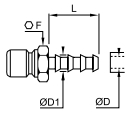
DN	C		E	G	L
12	G1/2	2296 12 21	11	24	31.5
12	G3/4	2296 12 27	11	30	38
12	G1	2296 12 34	11	36	36.5

Probe without Shut-off

0195 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass





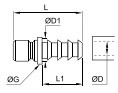
DN	ØD	ØD1		F	L
12	7	9	0195 07 00	17	29.5
12	10	12.2	0195 10 00	17	29.5
12	13	15.2	0195 13 00	17	29.5
12	16	18.5	0195 16 00	21	36.5

Probe without Shut-off

2295 Plug without valve, with Barb Connection for Flexible Hose

Nickel-plated brass





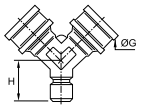
DN	ØD	ØD1		G	L	L1
12	12	13.5	2295 12 12	17	48	27
12	15	16.5	2295 12 15	18	48	27
12	19	20.5	2295 12 19	24	57	33

Probe without Shut-off

2293 Y Coupler, Straight Through

Nickel-plated brass, NBR





DN		G	H
12	2293 12 00	29	27

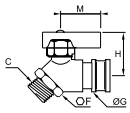
Probe without Shut-off
Midi Series: straight-through = 2200 Nl/min

Straight-Through

2270 Coupler without valve, with Tap, Male BSPP Thread

Nickel-plated brass, NBR





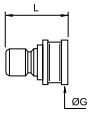
DN	C		F	G	H
12	G1/2	2270 21 00	28	29	40.5

Flow = 2200 Nl/min

2292 Universal Coupler Adaptor

Nickel-plated brass, NBR





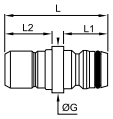
DN		G	L
12	2292 12 00	29	40.5

Without shut-off
This adaptor provides interchangeability with numerous components (especially watering accessories).

2398 Universal Plug Adaptor

Nickel-plated brass, NBR





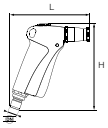
DN		G	L	L1	L2
12	2398 12 01	20	43	19	18.5

This adaptor provides interchangeability with numerous components (especially watering accessories).

2299 Water Pistol

Zamak, nickel-plated brass, NBR





DN		H	L
12	2299 12 01	140	126
12	2299 12 20		77.4

This pistol allows independent control of:
- the flow rate (trigger)
- type of jet (adjustable to a fine mist) by the adjustable nozzle



The robust maxi series is designed for high flow applications and ensure water and compressed air handling.

- Designed for transmission of water and fluids
- Very High flow capabilities
- Ideal for rincing applications

own Profile

KF Straight-Through

Working Pressure*:
up to 20 bar
Material:
- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

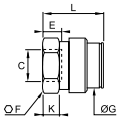
Working Temperature:
-20°C up to +100°C (NBR)
Flow Rate Air:
8.500 Nl/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Straight-Through

2272 Coupler without valve, Female BSPP Thread

Nickel-plated brass, NBR





DN	C		E	F	G	K	L
19	G1	2272 18 34	9	36	42	11	45

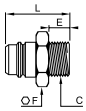
Maxi-series: straight-through = 8500 Nl/min

Straight-Through

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass





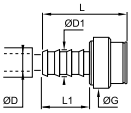
DN	C		E	F	L
19	G3/4	2294 18 27	10.5	27	42.5
19	G1	2294 18 34	13	34	46

Probe without Shut-off

2297 Coupler without valve, with Barb Connection for Flexible Hose

Nickel-plated brass, NBR





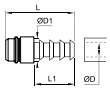
DN	ØD	ØD1		G	L	L1
19	19	20.7	2297 18 20	39.5	69	37

Maxi-series: straight-through = 8500 Nl/min

2295 Plug without valve, with Barb Connection for Flexible Hose

Nickel-plated brass





DN	ØD	ØD1		L	L1
19	19	21	2295 18 20	69	41

Probe without Shut-off