

Adapter

Messing, Edelstahl,
PVDF, PA













Adaptateurs

Laiton, acier inoxydable,
PVDF, PA

Adaptors

Brass, stainless steel,
PVDF, PA















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					 Chemisch vernickelt Nickelage chimique Chemical nickel-plated
	AD FE 40				

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Adapter Edelstahl
Adaptateurs acier inoxydable
Adaptors stainless steel

	<p>Muffe kurz Manchon court Sleeve short</p>	<p>671 </p>	<p>Aufschraub-T Té femelle Female tee</p>	<p>676 </p>
		<p>AD CS 50</p>		<p>AD FT 51</p>
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		<p>ADH A 50</p>	<p> Spezialreinigung - entfettet Traitement spécial - dégraissé Special treatment - degreased</p>	
<p>Rohrdoppelnippel Mamelon double tubulaire Tube double nipple</p>	<p>Rohrkappe Capuchon Hexagonal cap</p>	<p>672 </p>	<p> Vorbeschichtete Gewinde mit Loctite 5061 Filetages pré enduits avec Loctite 5061 Pre-coated threads with Loctite 5061</p>	
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		<p>AD CNS 50</p>		
<p>Rohranschweissnippel Raccord à souder Weld-on nipple</p>	<p>Sechskant-Kontermutter Contre-écrou à 6 pans Hexagonal counter nut</p>	<p>675 </p>		
		<p>AD CNW 50</p>		
<p>Übergangsnippel Adaptateur mâle Male adaptor</p>	<p>Aufschraub-Winkel Coude double femelle Female elbow</p>	<p>675 </p>		
		<p>AD A 50</p>		
<p>Muffe lang Manchon long Sleeve long</p>	<p>Einschraub-/Aufschraub-Winkel Coude mâle - femelle Male - female elbow</p>	<p>676 </p>		
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Adapter PVDF
Adaptateurs PVDF
Adaptors PVDF

Übergangsmuffe
 Adaptateur femelle
 Female adaptor



680

SO 20031

Sonderausführungen:
Exécution en option:
Optional Services:



Spezialreinigung - entfettet
 Traitement spécial - dégraissé
 Special treatment - degreased



Vorbeschichtete Gewinde mit Loctite 5061
 Filetages pré enduits avec Loctite 5061
 Pre-coated threads with Loctite 5061



Vorbeschichtete Gewinde PTFE-Band umwickelt
 Filetages pré enduits avec ruban en PTFE
 Pre-coated threads with PTFE-tape

Diverses
Divers
Various

Rohrkompenzierverbindung
 Compensateur de tube
 Tube compensator



686

RK 51900

Übergangsnippel G-R
 Adaptateur mâle G-R
 Male adaptor G-R



681

SO 20041

Verschlusschraube
 Bouchon fileté
 Screw plug



681

SO 20371

Einschraubtülle
 Douille cannelée à visser
 Male adaptor hose nozzle



682

SO 20511

Doppelnippel R
 Mamelon double R
 Male adaptor R



682

SO 21109

Adapter PA
Adaptateurs PA
Adaptors PA

Einschraubtülle
 Douille cannelée à visser
 Male adaptor hose nozzle



683

SO 30511

Adapter Messing

Eigenschaften, Besonderheiten

- einfache Verbindungselemente mit Innen- und Aussengewinden, Tüllen und Abschlusselementen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck

niedrige bis mittlere Drücke

Werkstoff

Messing CW 617N (CuZn40Pb2), Oberfläche gebeizt.
Detailangaben chemische Vernickelung siehe Kapitel 2.

Herstellung

Messing M und CV:

- gerade Verbinder: gefertigt aus Vollmaterial
- Typen AD FE/FT: Druckguss

Messing G:

gefertigt aus Vollmaterial

Gewinde

G = Rohrgewinde BSP (zylindrisch) ISO 228
R = Rohrgewinde (kegelig) EN 10226-1
NPT = Rohrgewinde (kegelig) ANSI B 1.20.1

Adaptateurs laiton

Généralités

- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, des douilles et des éléments de fermeture
- grand nombre de formes de construction
- nombreuses possibilités de combinaison

Pression de service

pression faible à moyenne

Matériaux

Laiton CW 617N (CuZn40Pb2), la surface est décapée.
Détails du nickelage chimique voir chapitre 2.

Fabrication

Laiton M et CV:

- connecteurs droits: fabriqués de matériel plein
- types AD FE/FT: moulage sous pression

Laiton G:

fabriqués de matériel plein

Filetages

G = filetage gas BSP (cylindrique) ISO 228
R = filetage gas BSP (conique) EN 10226-1
NPT = filetage NPT (conique) ANSI B 1.20.1

Adaptors brass

Characteristics, specialities

- simple connecting pieces with internal and external threads, hose nozzles and end elements
- large number of design types
- many possible combinations

Working pressure

low to medium pressure

Material

Brass CW 617N (CuZn40Pb2), the surface is pickled.
Details for nickel-plated brass see chapter 2.

Manufacture

Brass M and CV:

- straight connectors: made of solid material
- types AD FE/FT: die casting

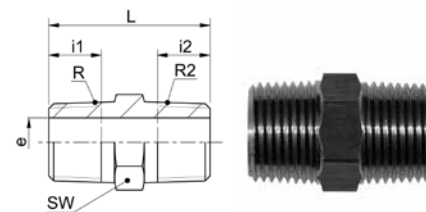
Brass G:

made of solid material

Threads

G = BSP pipe thread (straight) ISO 228
R = BSP pipe thread (tapered) EN 10226-1
NPT = NPT pipe thread (tapered) ANSI B 1.20.1

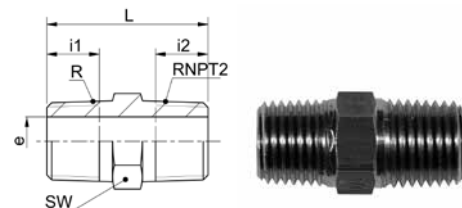
Doppelnippel R Mamelon double R Male adaptor R



AD HN 40 R

Type -R-R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
R=Rohrgewinde (kegelig) R2=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique) R2=Filetage-gaz BSP (conique)					R=BSP thread (tapered) R2=BSP thread (tapered)	
AD HN 40-1/8 -1/8	TAD.4110.042	10	21.0	5.0	5.0	6.0	0.760
AD HN 40-1/8 -1/4	TAD.4110.044	14	26.0	5.0	8.0	6.0	1.200
AD HN 40-1/4 -1/4	TAD.4110.104	14	30.0	8.0	8.0	8.0	1.610
AD HN 40-1/4 -3/8	TAD.4110.106	14	31.0	8.0	8.0	8.0	2.010
AD HN 40-1/4 -1/2	TAD.4110.108	17	34.0	8.0	10.0	8.0	2.980
AD HN 40-3/8 -3/8	TAD.4110.166	17	30.0	8.0	8.0	10.0	3.240
AD HN 40-3/8 -1/2	TAD.4110.168	22	34.0	8.0	10.0	10.0	4.930
AD HN 40-1/2 -1/2	TAD.4110.228	22	36.0	10.0	10.0	14.0	5.420
AD HN 40-1/2 -3/4	TAD.4110.232	27	39.0	10.0	12.0	14.0	8.360
AD HN 40-1/2 -1	TAD.4110.236	36	45.0	10.0	14.0	14.0	15.240
AD HN 40-3/4 -3/4	TAD.4110.292	27	41.0	12.0	12.0	18.0	9.410
AD HN 40-1 -1	TAD.4110.414	36	51.0	14.0	14.0	24.0	17.760

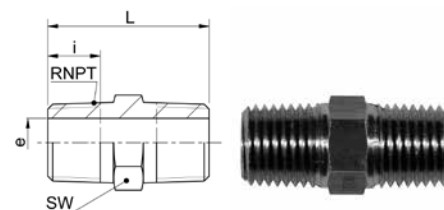
Doppelnippel R-NPT Mamelon double R-NPT Male adaptor R-NPT



AD HN 40 R-NPT

Type -R-RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
R=Rohrgewinde (kegelig) RNPT2=NPT Gewinde	R=Filetage-gaz BSP (conique) RNPT2=Filetage NPT					R=BSP thread (tapered) RNPT2=NPT thread	
AD HN 40-1/8 -1/8 NPT	TAD.4114.042	12	24.5	5.0	7.0	6.0	1.240
AD HN 40-1/4 -1/4 NPT	TAD.4114.104	14	32.0	8.0	10.0	8.0	1.700
AD HN 40-3/8 -3/8 NPT	TAD.4114.166	17	34.0	8.0	10.0	10.0	4.370
AD HN 40-1/2 -1/2 NPT	TAD.4114.228	22	45.0	10.0	14.0	13.0	8.790
AD HN 40-1 -1 NPT	TAD.4114.414	36	60.0	14.0	18.0	23.0	25.060

Doppelnippel NPT-NPT Mamelon double NPT-NPT Male adaptor NPT-NPT



AD HN 40 NPT-NPT

Type -RNPT	Mat.-Nr.	SW	L	i	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT					RNPT=NPT thread
AD HN 40-1/8 NPT-1/8 NPT	TAD.4111.042	12	24.5	7.0	6.0	1.230
AD HN 40-1/4 NPT-1/4 NPT	TAD.4111.104	14	34.0	10.0	8.0	2.900
AD HN 40-3/8 NPT-3/8 NPT	TAD.4111.166	17	34.0	10.0	10.0	4.360
AD HN 40-1/2 NPT-1/2 NPT	TAD.4111.228	22	45.0	14.0	13.0	8.770

Doppelnippel

60°-Innenkonus

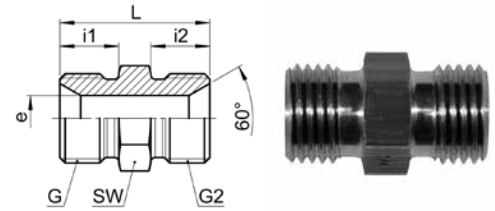
Mamelon double

cône intérieur 60°

Male adaptor

60° inner cone

ADH HNC 40

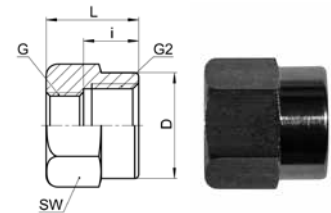


Type -G -G2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)							
G2=Rohrgewinde (zylindrisch)							
ADH HNC 40-1/4-1/4	496.4100.104	14	26.0	10.0	10.0	7.5	1.690
ADH HNC 40-1/4-3/8	496.4100.106	14	27.0	10.0	11.0	7.5	2.330
ADH HNC 40-3/8-3/8	496.4100.166	17	28.0	11.0	11.0	8.5	3.160

Übergangsmuffe

Adaptateur femelle

Female adaptor



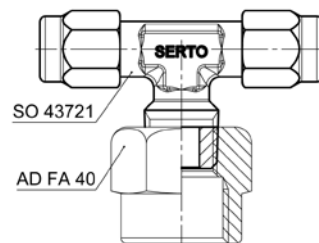
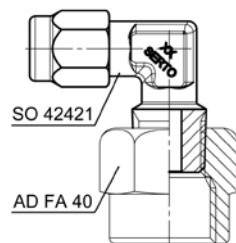
AD FA 40

Type -G -G2	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)						
G2=Rohrgewinde (zylindrisch)						
AD FA 40-1/8-1/8	016.0311.042	14	16.0	13.8	8.0	1.240
AD FA 40-1/8-1/4	016.0311.044	17	19.0	16.8	11.0	2.170
AD FA 40-1/8-3/8	016.0311.046	22	20.0	21.5	12.0	4.160
AD FA 40-1/8-1/2	016.0311.048	27	22.0	26.5	14.0	6.940
AD FA 40-1/4-1/4	016.0311.104	17	18.0	16.8	9.0	1.710
AD FA 40-1/4-3/8	016.0311.106	22	21.0	21.8	12.0	4.060
AD FA 40-1/4-1/2	016.0311.108	27	23.0	26.8	14.0	6.900
AD FA 40-3/8-3/8	016.0311.166	22	19.0	21.8	9.5	3.090
AD FA 40-3/8-1/2	016.0311.168	27	23.5	26.8	14.0	6.520
AD FA 40-1/2-1/2	016.0311.228	27	23.0	26.8	11.5	5.450
AD FA 40-3/4-3/8	016.0311.286	32	26.5	31.8	9.5	7.830
AD FA 40-3/4-1/2	016.0311.288	32	28.5	31.8	11.5	9.870
AD FA 40-3/4-3/4	016.0311.292	32	28.0	31.8	14.0	7.580

Anwendungsbeispiele:

Exemples d'utilisation:

Sample combinations:



Mögliche Kombinationen:

- mit Winkel-Einschraubverschraubung zu einem Winkelanschluss mit Rohrgewinde G (zyl.)
- mit T-Verschraubung zu einem einseitigen Anschluss mit Rohrgewinde G (zyl.)

Combinaisons possibles:

- avec coude mâle ça donne un coude avec filetage-gaz BSP (cyl.)
- avec Té ça donne un raccord avec filetage-gaz BSP (cyl.) sur un côté

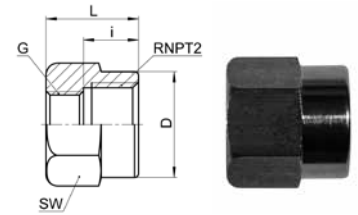
Possible combinations:

- with male adaptor elbow unions to elbow connections with BSP thread (straight)
- with Tee unions to connections with BSP thread (straight) on one side

Übergangsmuffe NPT

Adaptateur femelle NPT

Female adaptor NPT



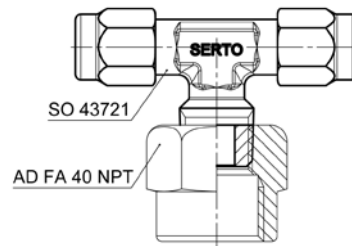
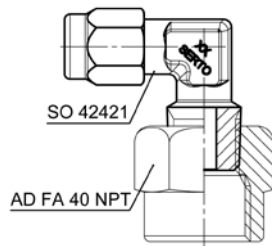
AD FA 40 NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)		
RNPT2=NPT Gewinde		RNPT2=Filetage NPT		RNPT2=NPT thread		
AD FA 40-1/8-1/8 NPT	016.0312.042	14	20.0	13.8	10.0	1.340
AD FA 40-1/8-1/4 NPT	016.0312.044	19	22.0	18.8	14.0	3.970
AD FA 40-1/8-3/8 NPT	016.0312.046	22	22.0	21.8	14.0	4.260
AD FA 40-1/4-1/8 NPT	016.0312.102	17	18.5	16.8	7.5	2.710
AD FA 40-1/4-1/4 NPT	016.0312.104	19	25.0	18.8	14.0	4.300
AD FA 40-1/4-3/8 NPT	016.0312.106	22	23.0	21.8	14.0	4.060
AD FA 40-3/8-1/4 NPT	016.0312.164	22	21.0	21.8	9.0	3.670
AD FA 40-3/8-3/8 NPT	016.0312.166	22	26.0	21.8	14.0	4.270
AD FA 40-3/8-1/2 NPT	016.0312.168	27	28.0	26.8	18.0	6.870
AD FA 40-1/2-1/4 NPT	016.0312.224	27	23.0	19.8	9.0	6.030
AD FA 40-1/2-3/8 NPT	016.0312.226	27	24.0	26.8	10.0	6.520
AD FA 40-1/2-1/2 NPT	016.0312.228	27	32.0	26.8	18.0	6.850

Anwendungsbeispiele:

Exemples d'utilisation:

Sample combinations:



Mögliche Kombinationen:

- mit Winkel-Einschraubverschraubung zu einem Winkelanschluss mit NPT Gewinde
- mit T-Verschraubung zu einem einseitigen Anschluss mit NPT Gewinde

Combinaisons possibles:

- avec coude mâle ça donne un coude avec filetage NPT
- avec Té ça donne un raccord avec filetage NPT sur un côté

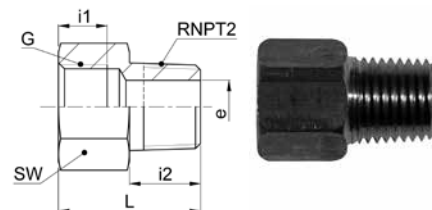
Possible combinations:

- with male adaptor elbow unions to elbow connections with NPT thread
- with Tee unions to connections with NPT thread on one side

Übergangsnippel G-NPT

Adaptateur mâle G-NPT

Male adaptor G-NPT



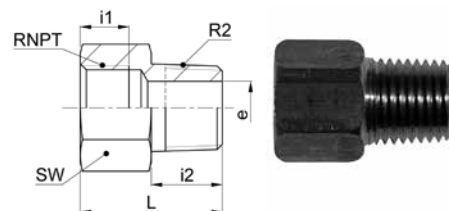
AD A 40 G-NPT

Type -G -RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)				
RNPT2=NPT Gewinde	RNPT2=Filetage NPT		RNPT2=NPT thread				
AD A 40-1/8-1/8 NPT	016.0412.042	14	23.0	8.0	10.0	6.0	2.300
AD A 40-1/8-1/4 NPT	016.0412.044	14	20.0	8.0	14.0	8.6	1.200
AD A 40-1/4-1/8 NPT	016.0412.102	17	24.5	9.0	10.0	6.0	3.000
AD A 40-1/4-1/4 NPT	016.0412.104	17	26.5	9.0	14.0	8.5	3.900
AD A 40-1/4-3/8 NPT	016.0412.106	17	21.0	9.0	14.0	10.5	2.800
AD A 40-1/4-1/2 NPT	016.0412.108	22	27.0	9.0	19.0	11.4	7.700
AD A 40-3/8-1/4 NPT	016.0412.164	22	29.5	9.5	14.0	8.5	5.900
AD A 40-3/8-3/8 NPT	016.0412.166	22	29.5	9.5	14.0	10.5	6.800
AD A 40-3/8-1/2 NPT	016.0412.168	22	27.0	9.5	19.0	14.0	5.400
AD A 40-3/8-3/4 NPT	016.0412.170	27	29.0	9.5	20.0	15.0	12.800
AD A 40-1/2-1/4 NPT	016.0412.224	27	32.0	11.5	14.0	8.5	6.900
AD A 40-1/2-3/8 NPT	016.0412.226	27	32.0	11.5	14.0	10.5	7.100
AD A 40-1/2-1/2 NPT	016.0412.228	27	37.5	11.5	19.0	14.0	11.100
AD A 40-1/2-3/4 NPT	016.0412.232	27	31.0	11.5	20.0	18.6	8.900
AD A 40-3/4-3/4 NPT	016.0412.292	32	41.5	14.0	20.0	19.0	17.200
AD A 40-3/4-1 NPT	016.0412.296	36	33.0	14.0	25.0	24.1	16.500
AD A 40-1-1 NPT	016.0412.414	41	45.0	17.0	25.0	23.0	21.600

Übergangsnippel NPT-R

Adaptateur mâle NPT-R

Male adaptor NPT-R



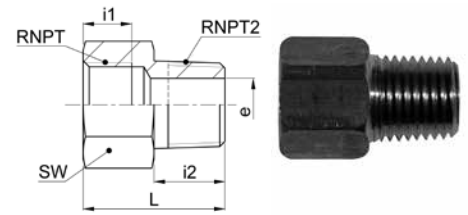
AD A 40 NPT-R

Type -RNPT -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT		RNPT=NPT thread				
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)				
AD A 40-1/8 NPT-1/8	016.0414.042	14	21.0	10.0	8.0	6.0	1.470
AD A 40-1/8 NPT-1/4	016.0414.044	14	18.0	10.0	12.0	8.1	1.130
AD A 40-1/4 NPT-1/4	016.0414.104	17	29.0	14.0	12.0	8.5	2.740
AD A 40-1/4 NPT-3/8	016.0414.106	17	22.0	14.0	12.0	10.5	1.650
AD A 40-1/2 NPT-1/2	016.0414.228	27	38.0	18.0	16.0	14.0	8.310

Übergangsnippel NPT-NPT

Adaptateur mâle NPT-NPT

Male adaptor NPT-NPT



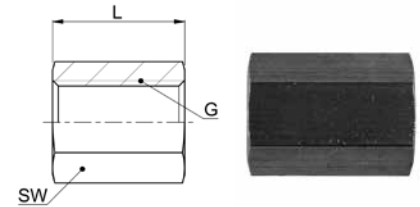
AD A 40 NPT-NPT

Type -RNPT -RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
RNPT=NPT Gewinde RNPT2=NPT Gewinde		RNPT=Filetage NPT RNPT2=Filetage NPT				RNPT=NPT thread RNPT2=NPT thread	
AD A 40-1/4 NPT 1/8 NPT	016.0415.102	17	27.5	14.0	10.0	4.5	2.450
AD A 40-1/4 NPT 1/4 NPT	016.0415.104	17	31.5	14.0	14.0	8.5	2.600
AD A 40-1/4 NPT 1/2 NPT	016.0415.108	22	27.0	10.0	19.0	14.0	5.200
AD A 40-1/2 NPT-1/4 NPT	016.0415.224	27	37.0	13.5	14.0	8.5	8.600
AD A 40-1/2 NPT-3/8 NPT	016.0415.226	27	37.0	13.5	14.0	10.5	9.200

Sechskantmuffe

Manchon hexagonal

Hexagonal sleeve



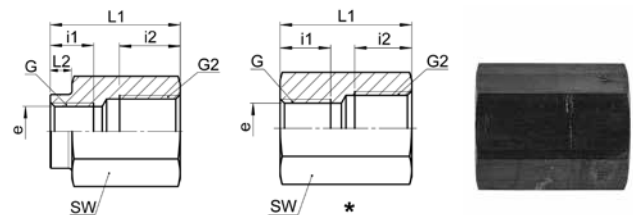
AD HC 40

Type -G	Mat.-Nr.	SW	L	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)
AD HC 40-1/8	TAD.4100.042	14	22.0	1.240
AD HC 40-1/4	TAD.4100.104	17	26.0	1.710
AD HC 40-3/8	TAD.4100.166	22	19.0	3.090
AD HC 40-1/2	TAD.4100.228	27	30.0	7.800
AD HC 40-3/4	TAD.4100.292	32	36.0	11.170
AD HC 40-1	TAD.4100.414	41	36.0	21.400

Sechskantmuffe reduziert

Manchon hexagonal réduit

Hexagonal reducing sleeve



AD HRC 40

Type -G -G2	Mat.-Nr.	SW	L1	L2	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)					G=BSP thread (parallel)	
G2=Rohrgewinde (zylindrisch)		G2=Filetage-gaz BSP (cylindrique)					G2=BSP thread (parallel)	
AD HRC 40-1/8 -1/4 *	TAD.4100.044	22	25.0		8.0	12.0	8.5	7.060
AD HRC 40-1/8 -3/8	TAD.4100.046	22	20.0	4.0	8.0	10.5	8.5	4.160
AD HRC 40-1/4 -3/8 *	TAD.4100.106	22	30.0		12.0	12.0	11.4	7.050
AD HRC 40-1/4 -1/2	TAD.4100.108	27	24.0	7.0	10.0	11.5	11.4	6.900
AD HRC 40-1/4 -3/4	TAD.4100.110	32	26.0	5.0	9.0	14.0	11.4	7.580
AD HRC 40-3/8 -1/2 *	TAD.4100.168	27	34.0		12.0	14.0	14.9	11.550
AD HRC 40-1/2 -3/4 *	TAD.4100.232	32	28.5		11.5	14.0	18.6	10.700
AD HRC 40-1/2 -1 *	TAD.4100.236	41	31.5		11.5	17.0	18.6	21.400

Rohrkappe

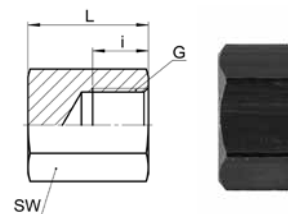
mit EPDM-Dichtung

Capuchon

avec joint EPDM

Hexagonal cap

with EPDM sealing



AD HCP 40

Type -G	Mat.-Nr.	SW	L	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD HCP 40-1/8	TAD.4000.020	14	10.0	8.0	0.980
AD HCP 40-1/4	TAD.4000.040	17	10.0	8.0	1.170
AD HCP 40-3/8	TAD.4000.060	19	10.0	8.0	3.460
AD HCP 40-1/2	TAD.4000.080	23	12.0	10.0	6.490
AD HCP 40-3/4	TAD.4000.120	30	14.5	12.0	11.490
AD HCP 40-1	TAD.4000.160	36	14.5	12.0	23.760

Verschlusschraube

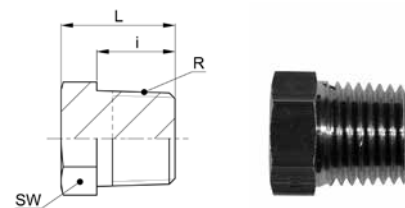
mit Aussen-6kt.

Bouchon fileté

à six pans

Screw plug

with hex-nut



AD HP 40

Type -R	Mat.-Nr.	SW	L	i	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
AD HP 40-1/8	TAD.4020.020	12	13.0	8.0	0.970
AD HP 40-1/4	TAD.4020.040	14	18.0	12.0	2.060
AD HP 40-3/8	TAD.4020.060	17	19.0	12.0	3.460
AD HP 40-1/2	TAD.4020.080	22	22.0	14.0	6.490
AD HP 40-3/4	TAD.4020.120	27	25.0	16.0	11.490
AD HP 40-1	TAD.4020.160	36	31.0	20.0	23.760

Verschlusschraube NPT

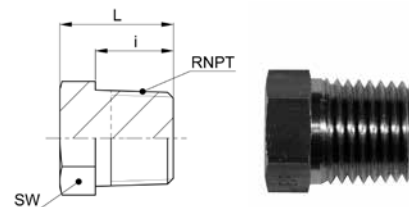
mit Aussen-6kt.

Bouchon fileté NPT

à six pans

Screw plug NPT

with hex-nut



AD HP 40 NPT

Type -RNPT	Mat.-Nr.	SW	L	i	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT		RNPT=NPT thread	
AD HP 40-1/8 NPT	TAD.4021.020	12	15.0	10.0	1.130
AD HP 40-1/4 NPT	TAD.4021.040	14	20.0	14.0	2.320
AD HP 40-3/8 NPT	TAD.4021.060	17	22.0	14.0	4.400
AD HP 40-1/2 NPT	TAD.4021.080	22	27.0	19.0	7.720
AD HP 40-3/4 NPT	TAD.4021.120	27	29.0	20.0	13.600

Verschlusschraube

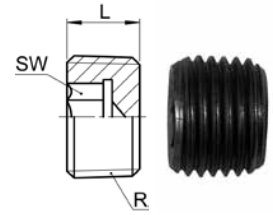
mit Innen-6kt.

Bouchon fileté

avec six pans creux

Screw plug

with hexagon socket



AD SP 40

Type -R	Mat.-Nr.	SW	L	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
AD SP 40-1/8	016.0711.020	5	8.0	0.340
AD SP 40-1/4	016.0711.040	7	10.0	0.750
AD SP 40-3/8	016.0711.060	8	10.0	1.320
AD SP 40-1/2	016.0711.080	10	10.0	1.940
AD SP 40-3/4	016.0711.120	12	12.0	4.110

Verschlusschraube

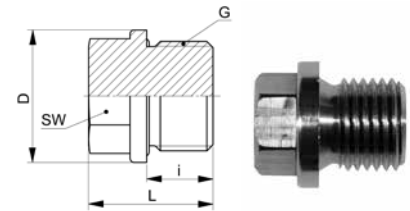
mit Aussen-6kt.

Bouchon fileté

à six pans

Screw plug

with hex-nut



AD HPS 40

Type -G	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)		
AD HPS 40-1/8	TAD.4030.020	10	17.0	14.0	8.0	0.610
AD HPS 40-1/4	TAD.4030.040	13	21.0	18.0	12.0	1.430
AD HPS 40-3/8	TAD.4030.060	17	21.0	22.0	12.0	2.240
AD HPS 40-1/2	TAD.4030.080	19	26.0	26.0	14.0	4.250
AD HPS 40-3/4	TAD.4030.120	24	30.0	32.0	16.0	7.410

Verschlusschraube

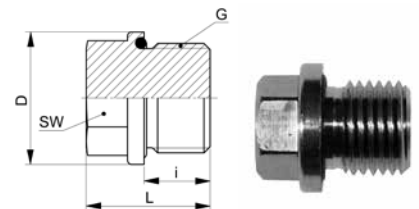
mit Aussen-6kt. und O-Ring

Bouchon fileté

à six pans, avec joint torique

Screw plug

with hex-nut and O-ring



AD HPO 40

Type -G	Mat.-Nr.	SW	L	D	i	O-Ring	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)			
AD HPO 40-1/8	TAD.4040.020	10	17.0	14.0	8.0	8.73x1.78	1.200
AD HPO 40-1/4	TAD.4040.040	13	21.0	18.0	12.0	11.1x1.78	2.460
AD HPO 40-3/8	TAD.4040.060	17	21.0	22.0	12.0	14.0x1.78	4.800
AD HPO 40-1/2	TAD.4040.080	19	26.0	26.0	14.0	18.72x2.62	7.180
AD HPO 40-3/4	TAD.4040.120	24	30.0	32.0	16.0	23.47x2.62	13.040

Verschlusschraube

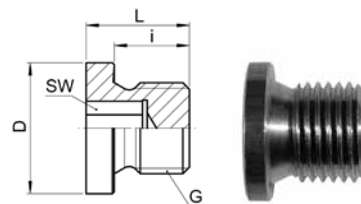
mit Innen-6kt.

Bouchon fileté

avec six pans creux

Screw plug

with hexagon socket



AD HSP 40

Type -G	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)		
AD HSP 40-1/8	TAD.4070.020	5	11.0	14.0	8.0	0.610
AD HSP 40-1/4	TAD.4070.040	6	15.0	18.0	12.0	1.430
AD HSP 40-3/8	TAD.4070.060	8	15.0	22.0	12.0	2.240
AD HSP 40-1/2	TAD.4070.080	10	18.0	26.0	14.0	4.250
AD HSP 40-3/4	TAD.4070.120	12	20.0	32.0	16.0	7.410
AD HSP 40-1	TAD.4070.160	17	21.0	39.0	16.0	11.000

Verschlusschraube

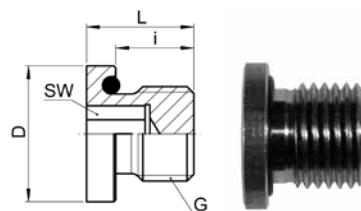
mit Innen-6kt. und O-Ring

Bouchon fileté

avec six pans creux et joint torique

Screw plug

with hexagon socket and O-ring



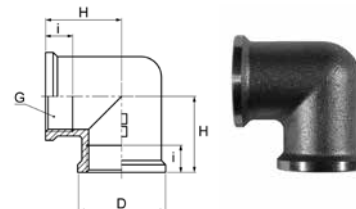
AD HSPO 40

Type -G	Mat.-Nr.	SW	L	D	i	O-Ring	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)			
AD HSPO 40-1/8	TAD.4050.020	5	11.0	14.0	8.0	8.73x1.78	0.610
AD HSPO 40-1/4	TAD.4050.040	6	15.0	18.0	12.0	11.1x1.78	1.430
AD HSPO 40-3/8	TAD.4050.060	8	15.0	22.0	12.0	14.0x1.78	2.240
AD HSPO 40-1/2	TAD.4050.080	10	18.0	26.0	14.0	18.72x2.62	4.250
AD HSPO 40-3/4	TAD.4050.120	12	20.0	32.0	16.0	23.47x2.62	7.410

Aufschraub-Winkel

Coude double femelle

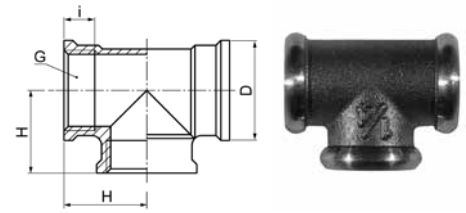
Female elbow



AD FE 40

Type -G	Mat.-Nr.	D	H	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD FE 40-1/8-1/8	TAD.4300.042	15.0	15.0	8.0	2.000
AD FE 40-1/4-1/4	TAD.4300.104	22.0	19.0	10.0	4.380
AD FE 40-3/8-3/8	TAD.4300.166	23.0	23.0	11.0	5.930
AD FE 40-1/2-1/2	TAD.4300.228	27.0	25.0	12.0	7.430
AD FE 40-3/4-3/4	TAD.4300.292	36.0	30.0	15.0	12.090
AD FE 40-1-1	TAD.4300.414	42.0	35.0	16.0	21.100

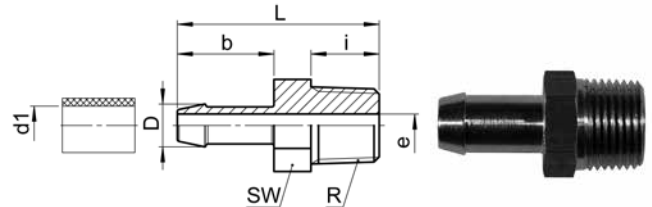
Aufschraub-T Té femelle Female tee



AD FT 40

Type -G	Mat.-Nr.	D	H	i	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)	G=BSP thread (parallel)			
AD FT 40-1/8-1/8-1/8	TAD.4400.060	15.0	14.0	8.0	2.610
AD FT 40-1/4-1/4-1/4	TAD.4400.160	21.0	17.5	10.0	5.680
AD FT 40-3/8-3/8-3/8	TAD.4400.350	23.0	21.5	11.0	9.360
AD FT 40-1/2-1/2-1/2	TAD.4400.450	27.0	24.0	12.0	9.700
AD FT 40-3/4-3/4-3/4	TAD.4400.520	36.0	30.0	15.0	16.760
AD FT 40-1-1-1	TAD.4400.650	42.0	34.0	16.0	25.850

Einschraubtülle Douille cannelée a visser Male adaptor hose nozzle



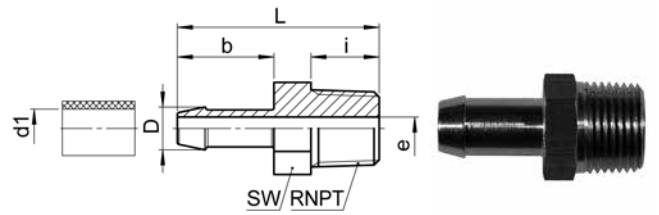
SO 40511

Type -d1 -R	Mat.-Nr.	SW	L	D	i	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)	R=BSP thread (tapered)						
SO 40511-4-1/8	016.0511.060	10	23.0	5.0	8.0	11.0	3.0	0.750
SO 40511-6-1/8	016.0511.100	10	29.0	7.5	8.0	17.0	4.0	0.730
SO 40511-6-1/4	016.0511.110	14	34.5	7.5	12.0	17.0	4.0	1.920
SO 40511-8-1/8	016.0511.160	10	29.0	9.5	8.0	17.0	6.0	0.780
SO 40511-8-1/4	016.0511.170	14	34.5	9.5	12.0	17.0	6.0	1.690
SO 40511-8-3/8	016.0511.180	17	35.0	9.5	12.0	17.0	6.0	2.910
SO 40511-8-1/2	016.0511.185	22	40.0	9.5	16.0	17.0	6.0	4.530
SO 40511-10-1/8	016.0511.265	12	31.0	11.5	8.0	19.0	6.0	1.580
SO 40511-10-1/4	016.0511.270	14	36.5	11.5	12.0	19.0	7.0	1.640
SO 40511-10-3/8	016.0511.280	17	37.0	11.5	12.0	19.0	7.0	2.910
SO 40511-10-1/2	016.0511.285	22	42.0	11.5	16.0	19.0	7.0	4.900
SO 40511-13-3/8	016.0511.450	17	39.0	15.0	12.0	21.0	10.0	2.910
SO 40511-13-1/2	016.0511.454	22	44.0	15.0	16.0	21.0	10.0	5.340
SO 40511-16-1/2	016.0511.566	22	49.0	18.0	16.0	26.0	13.0	5.410
SO 40511-19-1/2	016.0511.676	22	49.0	21.5	16.0	26.0	15.0	5.800
SO 40511-19-3/4	016.0511.678	27	51.0	21.5	16.5	26.0	16.0	10.900

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Einschraubtülle NPT
Douille cannelée à visser NPT
Male adaptor hose nozzle NPT

SO 40511 NPT

Type -d1 -RNPT	Mat.-Nr.	SW	L	D	i	b	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT							
SO 40511-6-1/4 NPT	016.0512.110	14	36.5	7.5	14.0	17.0	4.0	2.050
SO 40511-6-3/8 NPT	016.0512.120	17	37.0	7.8	14.0	17.0	4.0	3.150
SO 40511-8-1/8 NPT	016.0512.160	12	31.5	9.5	10.0	17.0	6.0	1.290

d1 = Schlauchinnendurchmesser

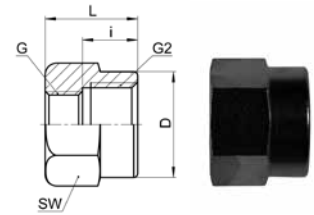
d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Übergangsmuffe

Adaptateur femelle

Female adaptor



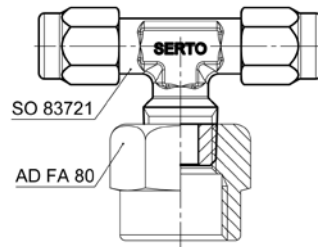
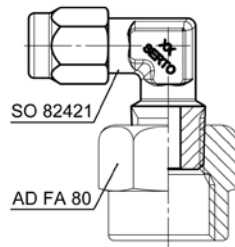
AD FA 80

Type -G -G2	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)		
G2=Rohrgewinde (zylindrisch)		G2=Filetage-gaz BSP (cylindrique)		G2=BSP thread (parallel)		
AD FA 80-1/8-1/8	036.0311.042	14	16.0	13.8	8.0	1.240
AD FA 80-1/8-1/4	036.0311.044	17	19.0	16.8	11.0	2.170
AD FA 80-1/4-1/4	036.0311.104	17	18.0	16.8	9.0	1.710
AD FA 80-1/4-3/8	036.0311.106	22	21.0	21.8	12.0	4.060
AD FA 80-1/4-1/2	036.0311.108	27	23.0	26.8	14.0	6.900
AD FA 80-3/8-3/8	036.0311.166	22	19.0	21.8	9.5	3.090
AD FA 80-3/8-1/2	036.0311.168	27	23.5	27.0	14.0	6.520
AD FA 80-1/2-1/2	036.0311.228	27	23.0	26.8	11.5	5.450
AD FA 80-3/4-1/2	036.0311.288	32	28.5	31.8	11.0	9.870

Anwendungsbeispiele:

Exemples d'utilisation:

Sample combinations:



Mögliche Kombinationen:

- mit Winkel-Einschraubverschraubung zu einem Winkelanschluss mit Rohrgewinde G (zyl.)
- mit T-Verschraubung zu einem einseitigen Anschluss mit Rohrgewinde G (zyl.)

Combinaisons possibles:

- avec coude mâle ça donne un coude avec filetage-gaz BSP (cyl.)
- avec Té ça donne un raccord avec filetage-gaz BSP (cyl.) sur un côté

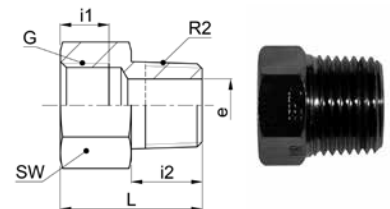
Possible combinations:

- with male adaptor elbow unions to elbow connections with BSP thread (straight)
- with Tee unions to connections with BSP thread (straight) on one side

Übergangsnippel G-R

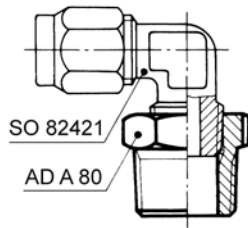
Adaptateur mâle G-R

Male adaptor G-R

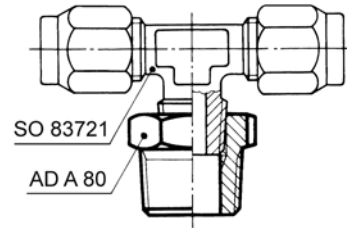


AD A 80 G-R

Type -G -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)			
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)			
AD A 80-1/8-1/8	036.0411.042	14	21.0	8.0	8.0	5.0	2.100
AD A 80-1/8-1/4	036.0411.044	14	17.5	8.0	12.0	8.5	1.060
AD A 80-1/8-1/2	036.0411.048	22	23.0	9.6	16.0	14.0	3.970
AD A 80-1/4-1/8	036.0411.102	17	22.0	9.0	8.0	5.0	1.630
AD A 80-1/4-3/8	036.0411.106	17	20.0	9.0	12.0	11.4	1.690
AD A 80-1/4-1/2	036.0411.108	22	23.0	9.7	16.0	14.0	3.590
AD A 80-3/8-1/2	036.0411.168	22	23.0	9.5	16.0	14.9	2.740
AD A 80-1/2-3/4	036.0411.232	27	27.5	11.5	16.5	18.6	5.133

Anwendungsbeispiele:

Mögliche Kombinationen:

- mit Winkel-Einschraubverschraubung zu einem Winkelanschluss mit Rohrgewinde R (kegelig)
- mit T-Verschraubung zu einem einseitigen Anschluss mit Rohrgewinde R (kegelig)

Exemples d'utilisation:

Combinaisons possibles:

- avec coude mâle ça donne un coude avec filetage-gaz BSP (conique)
- avec Té ça donne un raccord avec filetage-gaz BSP (conique) sur un côté

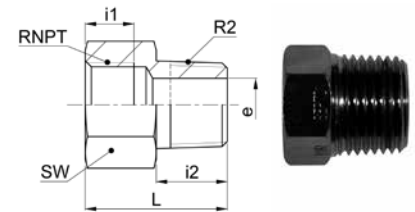
Sample combinations:
Possible combinations:

- with male adaptor elbow unions to elbow connections with BSP thread (tapered)
- with Tee unions to connections with BSP thread (tapered) on one side

Übergangsnippel NPT-R

Adaptateur mâle NPT-R

Male adaptor NPT-R


AD A 80 NPT-R

Type -RNPT -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
RNPT=NPT Gewinde							
R2=Rohrgewinde (kegelig)							
AD A 80-1/8 NPT-1/8	036.0414.042	14	21.0	10.0	8.0	6.0	1.470
AD A 80-1/8 NPT-1/4	036.0414.044	14	18.0	10.0	12.0	8.1	1.130
AD A 80-1/4 NPT-1/4	036.0414.104	17	29.0	14.0	12.0	8.5	2.740
AD A 80-1/4 NPT-3/8	036.0414.106	17	22.0	14.0	12.0	10.5	1.650
AD A 80-1/2 NPT-1/2	036.0414.228	27	38.0	18.0	16.0	14.0	8.310

Verschlusschraube

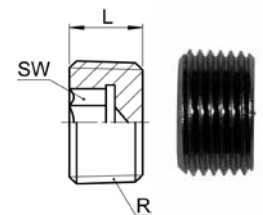
mit Innen-6kt.

Bouchon fileté

avec six pans creux

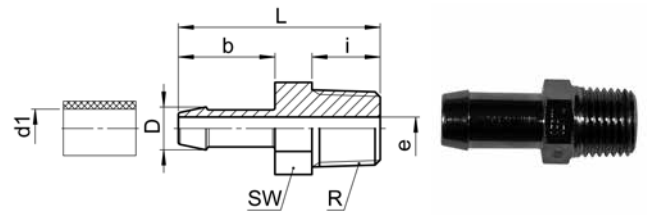
Screw plug

with hexagon socket


AD SP 80

Type -R	Mat.-Nr.	SW	L	kg/100
R=Rohrgewinde (kegelig)				
AD SP 80-1/8	036.0711.020	5	8.0	0.340
AD SP 80-1/4	036.0711.040	7	10.0	0.750
AD SP 80-3/8	036.0711.060	8	10.0	1.320
AD SP 80-1/2	036.0711.080	10	10.0	1.940

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle


SO 80511

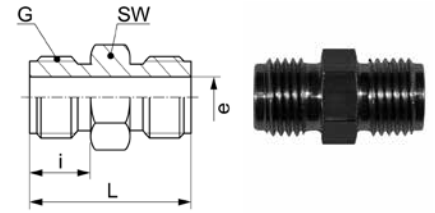
Type -d1 -R	Mat.-Nr.	SW	L	D	i	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)							
SO 80511-6-1/8	036.0511.100	10	29.0	7.5	8.0	17.0	4.0	0.730
SO 80511-6-1/4	036.0511.110	14	34.5	7.5	12.0	17.0	4.0	1.920
SO 80511-8-1/4	036.0511.170	14	34.5	9.5	12.0	17.0	6.0	1.690
SO 80511-10-1/4	036.0511.270	14	36.5	11.5	12.0	19.0	7.0	1.640
SO 80511-13-3/8	036.0511.450	17	39.0	15.0	12.0	21.0	10.0	2.910

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

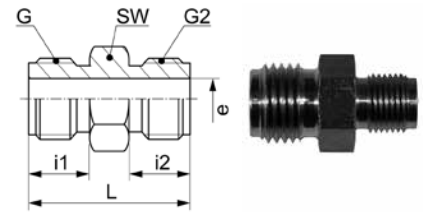
d1 = hose inside diameter

Doppelnippel
Mamelon double
Male adaptor


SO 01020

Type -G	Mat.-Nr.	bar	SW	L	i	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)				
SO 01020-1/8-1/8	246.1020.060	125	12	26.0	10.0	4.5	1.420
SO 01020-1/4-1/4	246.1020.080	125	14	28.0	11.0	6.5	2.150
SO 01020-3/8-3/8	246.1020.100	100	17	30.0	11.5	8.5	3.800
SO 01020-1/2-1/2	246.1020.140	64	22	36.0	14.0	12.0	6.450

Doppelnippel reduziert
Mamelon double réduit
Reducing male adaptor

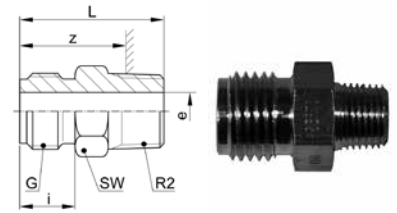

SO 01020 RED

Type -G -G2	Mat.-Nr.	bar	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
G2=Rohrgewinde (zylindrisch)	G2=Filetage-gaz BSP (cylindrique)		G2=BSP thread (parallel)					
SO 01020-1/4-1/8	246.1024.140	125	14	27.0	11.0	10.0	4.5	2.100
SO 01020-3/8-1/4	246.1024.190	100	17	29.5	11.5	11.0	6.5	3.450
SO 01020-1/2-3/8	246.1024.240	64	22	33.5	14.0	11.5	8.5	6.200

Doppelnippel G-R

Mamelon double G-R

Male adaptor G-R


SO 01100

Type -G-R2	Mat.-Nr.	bar	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)					
SO 01100-1/8 z-1/8 k	246.1101.100	125	10	22.0	10.0	18.0	4.0	1.310
SO 01100-1/8 z-1/4 k	246.1101.110	125	14	28.0	10.0	22.0	4.0	2.010
SO 01100-1/8 z-3/8 k	246.1101.120	125	17	28.0	10.0	21.6	4.0	2.810
SO 01100-1/4 z-1/8 k	246.1101.160	125	14	25.0	11.0	21.0	5.0	2.010
SO 01100-1/4 z-1/4 k	246.1101.170	125	14	29.0	11.0	23.0	6.5	2.410
SO 01100-1/4 z-3/8 k	246.1101.180	125	17	29.0	11.0	22.6	6.5	3.210
SO 01100-1/4 z-1/2 k	246.1101.185	125	22	34.0	11.0	25.8	6.5	4.910
SO 01100-3/8 z-1/4 k	246.1101.270	100	17	29.5	11.5	23.5	8.5	2.970
SO 01100-3/8 z-3/8 k	246.1101.280	100	17	29.5	11.5	23.1	8.5	3.570
SO 01100-3/8 z-1/2 k	246.1101.285	100	22	34.5	11.5	26.3	8.5	5.270
SO 01100-1/2 z-1/4 k	246.1101.380	64	22	33.0	14.0	27.0	8.0	5.970
SO 01100-1/2 z-3/8 k	246.1101.390	64	22	33.0	14.0	26.6	10.0	5.770
SO 01100-1/2 z-1/2 k	246.1101.504	64	22	37.0	14.0	28.8	12.0	6.260
SO 01100-1/2 z-3/4 k	246.1101.506	64	27	39.0	14.0	29.5	12.0	8.860
SO 01100-3/4 z-1/2 k	246.1101.596	64	27	40.0	15.0	31.8	14.0	9.190
SO 01100-3/4 z-3/4 k	246.1101.598	64	27	40.0	15.0	30.5	15.0	10.190

Doppelnippel G

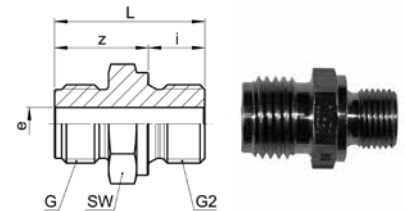
mit Dichtkante

Mamelon double G

avec arête d'étanchéité

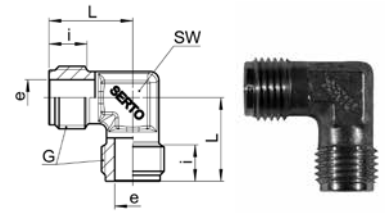
Male adaptor G

with edge seal


SO 01104

Type -G-G2	Mat.-Nr.	bar	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
G2=Rohrgewinde (zylindrisch)	G2=Filetage-gaz BSP (cylindrique)		G2=BSP thread (parallel)					
SO 01104-1/8-1/8	246.1141.100	125	14	23.5	8.0	15.5	4.0	1.410
SO 01104-1/8-1/4	246.1141.110	125	19	29.0	12.0	17.0	4.0	3.010
SO 01104-1/4-1/8	246.1141.160	125	14	24.5	8.0	16.5	5.0	1.710
SO 01104-1/4-1/4	246.1141.170	125	19	30.0	12.0	18.0	6.0	3.110
SO 01104-1/4-3/8	246.1141.180	125	22	31.5	12.0	19.5	6.0	4.010
SO 01104-3/8-1/4	246.1141.270	100	19	30.5	12.0	18.5	7.0	3.570
SO 01104-3/8-3/8	246.1141.280	100	22	32.0	12.0	20.0	7.0	5.470
SO 01104-1/2-1/4	246.1141.380	64	22	34.5	12.0	22.5	7.0	6.600
SO 01104-1/2-3/8	246.1141.390	64	22	34.5	12.0	22.5	9.0	6.270
SO 01104-1/2-1/2	246.1141.504	64	27	38.0	14.0	24.0	12.0	9.490

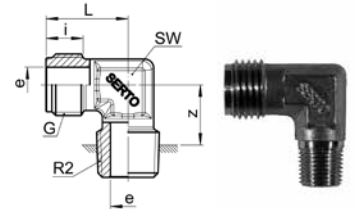
Winkel G Coude G Elbow union G



SO 02000

Type -G	Mat.-Nr.	bar	SW	L	i	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)				
SO 02000-1/8-1/8	246.2000.060	125	10	19.0	8.5	4.0	1.620
SO 02000-1/4-1/4	246.2000.080	125	11	21.0	8.5	6.0	2.520
SO 02000-3/8-3/8	246.2000.100	100	14	22.0	9.5	8.5	3.740
SO 02000-1/2-1/2	246.2000.140	64	19	28.0	12.5	12.0	6.640
SO 02000-3/4-3/4	246.2000.170	64	22	30.0	12.5	15.0	11.580

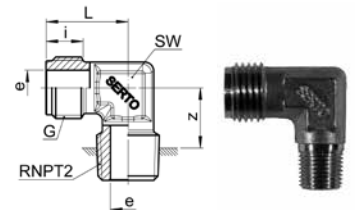
Winkel G-R Coude G-R Elbow union G-R



SO 02400

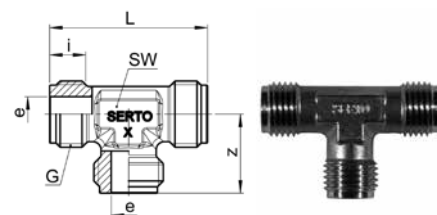
Type -G -R2	Mat.-Nr.	bar	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)					
SO 02400-1/8 z-1/8 k	246.2401.100	125	10	19.0	8.5	13.5	4.0	1.700
SO 02400-1/8 z-1/4 k	246.2401.110	125	11	21.0	8.5	15.0	4.0	2.600
SO 02400-1/4 z-1/8 k	246.2401.160	125	11	21.0	8.5	13.5	5.0	2.300
SO 02400-1/4 z-1/4 k	246.2401.170	125	11	21.0	8.5	15.0	6.0	2.800
SO 02400-1/4 z-3/8 k	246.2401.180	125	14	22.0	8.5	16.0	6.0	4.200
SO 02400-3/8 z-1/4 k	246.2401.270	100	14	22.0	9.5	15.0	8.5	3.700
SO 02400-3/8 z-3/8 k	246.2401.280	100	14	22.0	9.5	16.0	8.5	4.300
SO 02400-3/8 z-1/2 k	246.2401.285	100	19	28.0	10.0	19.0	8.0	6.700
SO 02400-1/2 z-1/4 k	246.2401.380	64	17	25.0	11.5	16.0	7.0	5.900
SO 02400-1/2 z-3/8 k	246.2401.390	64	17	25.0	11.5	16.0	10.0	5.900
SO 02400-1/2 z-1/2 k	246.2401.504	64	19	28.0	13.0	19.0	12.0	7.900
SO 02400-1/2 z-3/4 k	246.2401.506	64	22	30.0	13.0	20.0	12.0	8.300
SO 02400-3/4 z-1/2 k	246.2401.596	64	22	30.0	12.0	19.0	14.0	10.600
SO 02400-3/4 z-3/4 k	246.2401.598	64	22	30.0	12.0	20.0	15.0	12.700

Winkel G-NPT Coude G-NPT Elbow union G-NPT



SO 02400 NPT

Type -G -RNPT2	Mat.-Nr.	bar	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
RNPT2=NPT Gewinde	RNPT2=Filetage NPT		RNPT2=NPT thread					
SO 02400-1/8 z-3/8 NPT	246.2402.120	125	14	21.0	8.5	16.0	4.0	3.900
SO 02400-1/4 z-3/8 NPT	246.2402.180	125	14	22.0	9.5	16.0	6.0	4.200

T-Stück
Pièce Té
Tee

SO 03000

Type -G	Mat.-Nr.	bar	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
SO 03000-1/8-1/8-1/8	246.3000.060	125	10	38.0	8.5	19.0	4.0	2.200
SO 03000-1/4-1/4-1/4	246.3000.080	125	11	42.0	9.0	21.0	6.0	3.600
SO 03000-3/8-3/8-3/8	246.3000.100	100	14	44.0	9.5	22.0	8.0	5.200
SO 03000-1/2-1/2-1/2	246.3000.120	100	19	50.0	11.0	25.0	11.0	9.300
SO 03000-3/4-3/4-3/4	246.3000.170	64	27	64.0	13.0	32.0	15.0	15.700

Adapter Edelstahl

Adaptateurs inox

Adaptors stainless steel

Eigenschaften, Besonderheiten

- einfache Verbindungselemente mit Innen- und Aussengewinden, Tüllen und Abschlusselementen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck

niedrige bis mittlere Drücke

Werkstoff

- Typ 50 = 1.4571 (~ AISI 316 Ti)
- Typ 51 = 1.4401 (AISI 316)

Herstellung

- gerade Verbinder: gefertigt aus Vollmaterial
- Winkel und T-Stücke: Druckguss

Gewinde

G = Rohrgewinde BSP (zylindrisch) ISO 228
 R = Rohrgewinde (kegelig) EN 10226-1
 NPT = Rohrgewinde (kegelig) ANSI B 1.20.1

Généralités

- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, des douilles et des éléments de fermeture
- grand nombre de formes de construction
- nombreuses possibilités de combinaison

Pression de service

pression faible à moyenne

Matériaux

- type 50 = 1.4571 (~ AISI 316 Ti)
- type 51 = 1.4401 (AISI 316)

Fabrication

- connecteurs droits: fabriqués de matériel plein
- coudes et Tés: moulage sous pression

Filetages

G = filetage gas BSP (cylindrique) ISO 228
 R = filetage gas BSP (conique) EN 10226-1
 NPT = filetage NPT (conique) ANSI B 1.20.1

Characteristics, specialities

- simple connecting pieces with internal and external threads, hose nozzles and end elements
- large number of design types
- many possible combinations

Working pressure

low to medium pressure

Materials

- type 50 = 1.4571 (~ AISI 316 Ti)
- type 51 = 1.4401 (AISI 316)

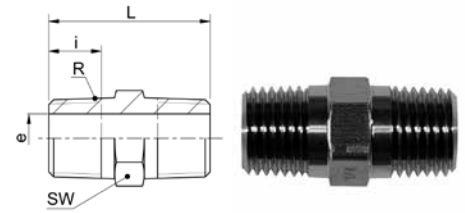
Manufacture

- straight connectors: made of solid material
- elbows and Tees: die casting

Threads

G = BSP pipe thread (straight) ISO 228
 R = BSP pipe thread (tapered) EN 10226-1
 NPT = NPT pipe thread (tapered) ANSI B 1.20.1

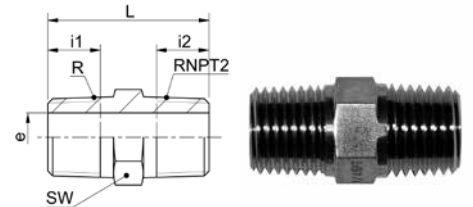
Doppelnippel R Mamelon double R Male adaptor R



AD HN 50 R

Type -R	Mat.-Nr.	SW	L	i	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)		
AD HN 50-1/8-1/8	TAD.5110.042	12	25.0	9.5	6.0	1.005
AD HN 50-1/4-1/4	TAD.5110.104	14	31.0	12.5	8.0	1.979
AD HN 50-3/8-3/8	TAD.5110.166	17	33.0	12.5	10.5	3.180
AD HN 50-1/2-1/2	TAD.5110.228	22	43.0	17.5	13.0	6.749
AD HN 50-3/4-3/4	TAD.5110.292	27	48.0	19.0	21.0	7.285
AD HN 50-1-1	TAD.5110.414	36	52.0	21.0	26.0	13.822

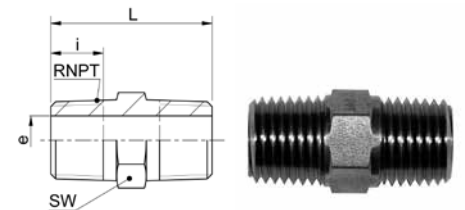
Doppelnippel R-NPT Mamelon double R-NPT Male adaptor R-NPT



AD HN 50 R-NPT

Type -R-RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)			
RNPT2=NPT Gewinde	RNPT2=Filetage NPT			RNPT2=NPT thread			
AD HN 50-1/8-1/8 NPT	TAD.5114.042	12	25.0	9.5	9.5	6.0	1.067
AD HN 50-1/4-1/4 NPT	TAD.5114.104	14	31.0	12.5	12.5	8.0	2.061
AD HN 50-3/8-3/8 NPT	TAD.5114.166	17	33.0	12.5	12.5	10.5	3.260
AD HN 50-1/2-1/2 NPT	TAD.5114.228	22	43.0	17.5	17.5	13.0	6.850
AD HN 50-3/4-3/4 NPT	TAD.5114.292	27	48.0	19.0	19.0	21.0	7.371
AD HN 50-1-1 NPT	TAD.5114.414	36	52.0	21.0	21.0	26.0	13.760

Doppelnippel NPT-NPT Mamelon double NPT-NPT Male adaptor NPT-NPT



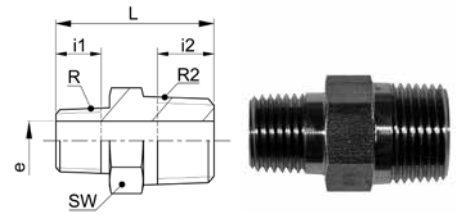
AD HN 50 NPT-NPT

Type -RNPT	Mat.-Nr.	SW	L	i	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT			RNPT=NPT thread		
AD HN 50-1/8 NPT-1/8 NPT	TAD.5111.042	12	25.0	9.5	6.0	1.113
AD HN 50-1/4 NPT-1/4 NPT	TAD.5111.104	14	31.0	12.5	8.0	2.141
AD HN 50-3/8 NPT-3/8 NPT	TAD.5111.166	17	33.0	12.5	10.5	3.340
AD HN 50-1/2 NPT-1/2 NPT	TAD.5111.228	22	43.0	17.5	13.0	6.949
AD HN 50-3/4 NPT-3/4 NPT	TAD.5111.292	27	48.0	19.0	21.0	7.457
AD HN 50-1 NPT-1 NPT	TAD.5111.414	36	52.0	21.0	26.0	13.698

Doppelnippel reduziert

Mamelon double réduit

Reducing male adaptor



AD HRN 50

Type -R -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
AD HRN 50-1/8-1/4	TAD.5110.044	14	28.0	9.5	12.5	6.0	1.830
AD HRN 50-1/8-3/8	TAD.5110.046	17	30.0	9.5	12.5	6.0	3.193
AD HRN 50-1/8-1/2	TAD.5110.048	22	35.0	9.5	17.5	6.0	6.344
AD HRN 50-1/4-3/8	TAD.5110.106	17	33.0	12.5	12.5	8.0	3.308
AD HRN 50-1/4-1/2	TAD.5110.108	22	38.0	12.5	17.5	8.0	6.385
AD HRN 50-3/8-1/2	TAD.5110.168	22	38.0	12.5	17.5	10.5	6.128
AD HRN 50-1/2-3/4	TAD.5110.232	27	46.5	17.5	19.0	13.0	11.548
AD HRN 50-1/2-1	TAD.5110.236	36	48.5	17.5	21.0	13.0	20.172
AD HRN 50-3/4-1	TAD.5110.296	36	50.0	19.0	21.0	21.0	15.600

Doppelnippel

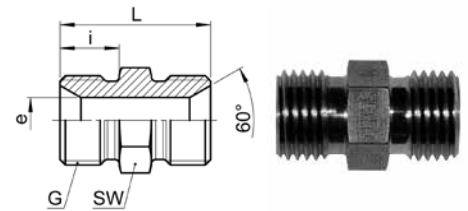
60°-Innenkonus

Mamelon double

cône intérieur 60°

Male adaptor

60° inner cone



ADH HNC 50

Type -G	Mat.-Nr.	SW	L	i	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)	
ADH HNC 50-1/4 -1/4	496.5100.104	14	26.0	10.0	7.5	1.490
ADH HNC 50-3/8 -3/8	496.5100.166	17	28.0	11.0	8.5	2.560

Doppelnippel

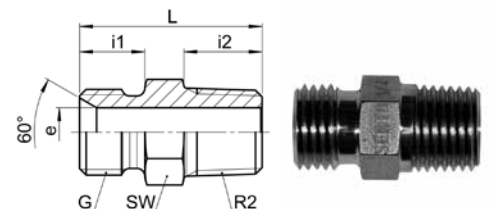
60° Innenkonus / kegeliges Aussengewinde

Mamelon double

cône intérieur 60° / filetage extérieur conique

Male adaptor

60° inner cone / tapered external thread



ADH HNIC 50

Type -G -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)		
R2=Rohrgewinde (kegelig)		R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)		
ADH HNIC 50-1/8 -1/8	496.5210.042	10	22.0	10.0	8.0	4.0	0.760
ADH HNIC 50-1/4 -1/4	496.5210.104	14	28.0	10.0	11.0	7.5	1.120
ADH HNIC 50-3/8 -3/8	496.5210.166	17	30.0	11.0	12.0	10.0	3.280
ADH HNIC 50-1/2 -1/2	496.5210.228	22	34.0	11.5	13.0	12.0	5.480
ADH HNIC 50-3/4 -3/4	496.5210.292	27	38.0	13.0	15.0	17.0	9.000

Sechskantnippel

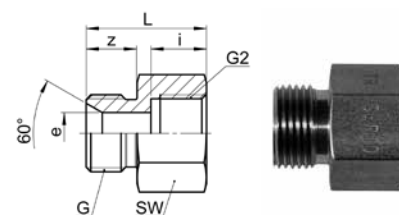
60° Innenkonus / Innengewinde

Mamelon hexagonal

cône intérieur 60° / filetage intérieur

Hexagonal nipple

60° inner cone / internal thread



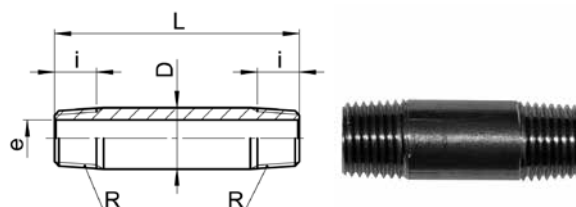
ADH A 50

Type -G -G2	Mat.-Nr.	SW	L	i	z	e	kg/100
G=Rohrgewinde (zylindrisch)							
G2=Rohrgewinde (zylindrisch)							
ADH A 50- $\frac{3}{8}$ - $\frac{3}{8}$	496.5320.166	22	26.0	12.0	11.0	9.0	3.870
ADH A 50- $\frac{1}{2}$ - $\frac{1}{2}$	496.5320.228	27	29.0	14.0	12.0	12.0	6.110

Rohrdoppelnippel

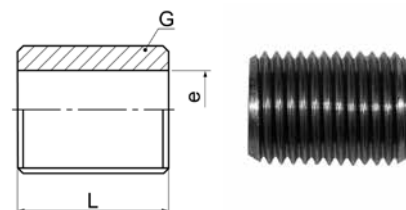
Mamelon double tubulaire

Tube double nipple

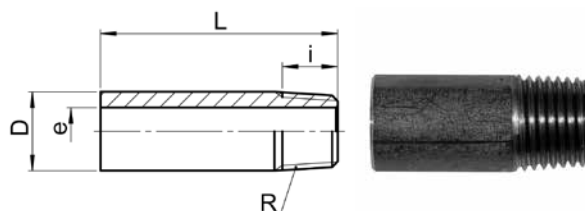


AD CN 50

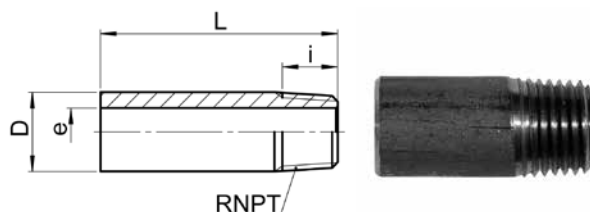
Type -R xL	Mat.-Nr.	L	D	i	e	kg/100
R=Rohrgewinde (kegelig)						
AD CN 50- $\frac{1}{8}$ x40	TAD.5150.021	40.0	10.0	8.0	6.0	1.400
AD CN 50- $\frac{1}{8}$ x60	TAD.5150.023	60.0	10.0	8.0	6.0	2.200
AD CN 50- $\frac{1}{4}$ x40	TAD.5150.042	40.0	14.0	9.0	9.0	2.400
AD CN 50- $\frac{1}{4}$ x60	TAD.5150.045	60.0	14.0	9.0	9.0	2.860
AD CN 50- $\frac{1}{4}$ x80	TAD.5150.049	80.0	14.0	9.0	9.0	5.700
AD CN 50- $\frac{1}{4}$ x100	TAD.5150.053	100.0	14.0	9.0	9.0	7.100
AD CN 50- $\frac{1}{4}$ x150	TAD.5150.058	150.0	14.0	9.0	9.0	8.000
AD CN 50- $\frac{3}{8}$ x60	TAD.5150.060	60.0	17.0	12.0	12.0	4.000
AD CN 50- $\frac{1}{2}$ x40	TAD.5150.082	40.0	21.0	13.0	16.0	3.600
AD CN 50- $\frac{1}{2}$ x60	TAD.5150.084	60.0	21.0	13.0	16.0	5.970
AD CN 50- $\frac{1}{2}$ x80	TAD.5150.086	80.0	21.0	13.0	16.0	8.100
AD CN 50- $\frac{1}{2}$ x100	TAD.5150.088	100.0	21.0	13.0	16.0	11.050
AD CN 50- $\frac{1}{2}$ x150	TAD.5150.093	150.0	21.0	13.0	16.0	15.900
AD CN 50- $\frac{3}{4}$ x80	TAD.5150.126	80.0	27.0	17.0	20.0	10.850
AD CN 50- $\frac{3}{4}$ x100	TAD.5150.128	100.0	27.0	17.0	20.0	12.800
AD CN 50- $\frac{3}{4}$ x150	TAD.5150.134	150.0	27.0	17.0	20.0	20.300
AD CN 50-1 x60	TAD.5150.162	60.0	34.0	17.0	28.0	11.600
AD CN 50-1 x80	TAD.5150.164	80.0	34.0	17.0	28.0	13.300
AD CN 50-1 x100	TAD.5150.166	100.0	34.0	17.0	28.0	14.900
AD CN 50-1 x150	TAD.5150.171	150.0	34.0	17.0	28.0	32.200
AD CN 50-1 x180	TAD.5150.174	180.0	34.0	17.0	28.0	38.600
AD CN 50-1 x200	TAD.5150.176	200.0	34.0	17.0	28.0	43.700

Rohrnippel
Mamelon tubulaire
Tube nipple

AD CNS 50

Type -G	Mat.-Nr.	L	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD CNS 50-1/4	TAD.5180.104	18.0	9.0	0.600
AD CNS 50-3/8	TAD.5180.166	22.0	12.0	1.070
AD CNS 50-1/2	TAD.5180.228	25.0	16.0	1.440
AD CNS 50-3/4	TAD.5180.292	30.0	22.0	2.650

Rohranschweissnippel
Raccord à souder
Weld-on nipple

AD CNW 50

Type -R	Mat.-Nr.	L	D	i	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)		
AD CNW 50-1/8	TAD.5170.020	30.0	10.0	8.0	6.0	0.900
AD CNW 50-1/4	TAD.5170.040	30.0	13.5	9.0	9.0	1.100
AD CNW 50-3/8	TAD.5170.060	30.0	17.0	12.0	12.0	1.760
AD CNW 50-1/2	TAD.5170.080	35.0	21.0	13.0	16.5	3.600
AD CNW 50-3/4	TAD.5170.120	40.0	27.0	15.0	21.5	5.200
AD CNW 50-1	TAD.5170.160	40.0	34.0	17.0	28.0	5.250

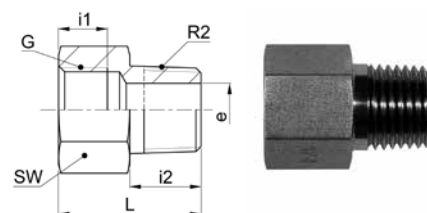
Rohranschweissnippel NPT
Raccord à souder NPT
Weld-on nipple NPT

AD CNW 50 NPT

Type -RNPT	Mat.-Nr.	L	D	i	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT			RNPT=NPT thread		
AD CNW 50-1/8 NPT	TAD.5171.020	30.0	10.0	8.5	6.0	0.720
AD CNW 50-1/4 NPT	TAD.5171.040	30.0	13.5	12.5	8.8	1.140
AD CNW 50-3/8 NPT	TAD.5171.060	30.0	17.0	12.0	12.0	2.100
AD CNW 50-1/2 NPT	TAD.5171.080	35.0	21.0	13.0	16.5	2.400
AD CNW 50-3/4 NPT	TAD.5171.120	40.0	27.0	17.5	22.0	3.320
AD CNW 50-1 NPT	TAD.5171.160	40.0	33.5	21.0	27.5	5.010

Übergangsnippel G-R

Adaptateur mâle G-R

Male adaptor G-R



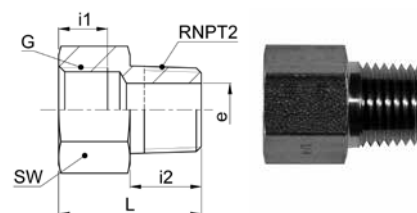
AD A 50 G-R

Type -G-R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)				
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)				
AD A 50-1/8-1/8	TAD.5120.042	14	21.0	8.0	9.5	6.0	1.226
AD A 50-1/8-1/4	TAD.5130.044	14	18.5	8.0	12.0	8.6	1.139
AD A 50-1/8-3/8	TAD.5130.046	17	20.5	8.0	12.0	8.6	2.456
AD A 50-1/8-1/2	TAD.5130.048	22	25.5	8.0	14.0	8.6	5.502
AD A 50-1/4-1/8	TAD.5120.102	17	23.0	9.0	9.5	6.0	1.776
AD A 50-1/4-1/4	TAD.5120.104	17	26.0	9.0	12.5	8.0	2.192
AD A 50-1/4-3/8	TAD.5130.106	17	20.5	9.0	12.0	11.4	1.798
AD A 50-1/4-1/2	TAD.5130.108	22	25.5	9.0	14.0	11.4	4.693
AD A 50-1/4-3/4	TAD.5130.110	27	29.0	9.0	16.0	11.4	9.574
AD A 50-3/8-1/4	TAD.5120.164	22	28.0	9.5	12.5	8.0	3.586
AD A 50-3/8-3/8	TAD.5120.166	22	27.0	9.5	12.5	10.5	3.698
AD A 50-3/8-1/2	TAD.5130.168	22	25.5	9.5	14.0	15.0	3.939
AD A 50-3/8-3/4	TAD.5130.170	27	29.0	9.5	16.0	15.0	7.647
AD A 50-3/8-1	TAD.5130.172	36	31.0	9.5	18.0	15.0	16.634
AD A 50-1/2-1/4	TAD.5120.224	27	31.0	11.5	12.5	8.0	5.815
AD A 50-1/2-3/8	TAD.5120.226	27	30.0	11.5	12.5	10.5	5.780
AD A 50-1/2-1/2	TAD.5120.228	27	35.0	11.0	18.0	13.0	7.183
AD A 50-1/2-3/4	TAD.5130.232	27	29.0	11.5	16.0	18.6	6.079
AD A 50-1/2-1	TAD.5130.236	36	31.0	11.0	18.0	18.6	14.496
AD A 50-3/4-1/2	TAD.5120.288	32	39.0	14.0	17.5	13.0	9.662
AD A 50-3/4-3/4	TAD.5120.292	32	40.0	14.0	19.0	21.0	9.166
AD A 50-3/4-1	TAD.5130.296	36	31.0	14.0	18.0	24.1	10.487
AD A 50-1-1/2	TAD.5120.408	41	45.0	17.0	17.5	13.0	18.781
AD A 50-1-3/4	TAD.5120.412	41	45.0	17.0	19.0	21.0	17.126
AD A 50-1-1	TAD.5120.414	41	45.0	17.0	21.0	26.0	17.524

Übergangsnippel G-NPT

Adaptateur mâle G-NPT

Male adaptor G-NPT



AD A 50 G-NPT

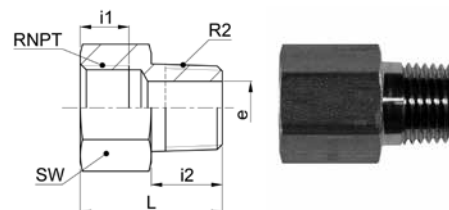
Type -G -RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)				
RNPT2=NPT Gewinde	RNPT2=Filetage NPT		RNPT2=NPT thread				
AD A 50-1/8-1/8 NPT	TAD.5124.042	14	21.0	8.0	9.5	6.0	1.277
AD A 50-1/8-1/4 NPT	TAD.5134.044	14	18.5	8.0	12.5	8.6	1.220
AD A 50-1/8-3/8 NPT	TAD.5134.046	17	20.5	8.0	12.5	8.6	2.537
AD A 50-1/8-1/2 NPT	TAD.5134.048	22	25.5	8.0	17.5	8.6	5.600
AD A 50-1/4-1/8 NPT	TAD.5124.102	17	23.0	9.0	9.0	6.0	1.827
AD A 50-1/4-1/4 NPT	TAD.5124.104	17	26.0	9.0	12.0	8.0	2.271
AD A 50-1/4-3/8 NPT	TAD.5134.106	17	20.5	9.0	12.5	11.4	1.879
AD A 50-1/4-1/2 NPT	TAD.5134.108	22	25.5	9.0	17.5	11.4	4.791
AD A 50-1/4-3/4 NPT	TAD.5134.110	27	29.0	9.0	19.0	11.4	9.660
AD A 50-3/8-1/4 NPT	TAD.5124.164	22	28.0	9.5	12.5	8.0	3.666
AD A 50-3/8-3/8 NPT	TAD.5124.166	22	27.0	9.5	12.5	10.5	3.786
AD A 50-3/8-1/2 NPT	TAD.5134.168	22	25.5	9.5	17.5	15.0	3.490
AD A 50-1/2-1/4 NPT	TAD.5124.224	27	31.0	11.5	12.5	8.0	5.895
AD A 50-1/2-3/8 NPT	TAD.5124.226	27	30.0	11.5	12.0	10.5	5.868
AD A 50-1/2-1/2 NPT	TAD.5124.228	27	35.0	11.5	17.5	13.0	7.280
AD A 50-1/2-3/4 NPT	TAD.5134.232	27	29.0	11.5	19.0	18.6	6.165
AD A 50-3/4-1/2 NPT	TAD.5124.288	32	39.0	14.0	17.5	13.0	9.759
AD A 50-3/4-3/4 NPT	TAD.5124.292	32	40.0	14.0	19.0	21.0	9.252
AD A 50-3/4-1 NPT	TAD.5134.296	36	31.0	14.0	21.0	24.1	10.445
AD A 50-1-3/4 NPT	TAD.5124.412	41	45.0	17.0	19.0	21.0	17.213
AD A 50-1-1 NPT	TAD.5124.414	41	45.0	17.0	21.0	26.0	17.482

17

Übergangsnippel NPT-R

Adaptateur mâle NPT-R

Male adaptor NPT-R



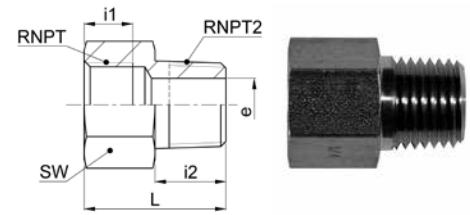
AD A 50 NPT-R

Type -RNPT -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT		RNPT=NPT thread				
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)				
AD A 50-1/8 NPT-1/8	TAD.5125.042	14	21.0	10.0	9.5	6.0	1.239
AD A 50-1/8 NPT-1/4	TAD.5135.044	14	18.5	6.7	12.0	8.4	1.142
AD A 50-1/4 NPT-1/4	TAD.5125.104	17	29.0	14.0	12.0	8.0	2.424
AD A 50-1/4 NPT-3/8	TAD.5135.106	17	20.5	10.2	12.5	10.8	1.869
AD A 50-1/4 NPT-1/2	TAD.5135.108	22	25.5	10.2	17.5	10.8	4.802
AD A 50-3/8 NPT-3/8	TAD.5125.166	22	29.0	14.0	12.0	10.5	3.800
AD A 50-1/2 NPT-1/2	TAD.5125.228	27	38.0	18.0	17.5	13.0	8.108
AD A 50-1/2 NPT-3/4	TAD.5135.232	27	29.0	13.5	19.0	17.7	6.418
AD A 50-3/4 NPT-3/4	TAD.5125.292	32	43.0	20.0	19.0	21.0	10.371
AD A 50-1 NPT-1	TAD.5125.414	36	45.0	23.0	21.0	26.0	12.020

Übergangsnippel NPT-NPT

Adaptateur mâle NPT-NPT

Male adaptor NPT-NPT



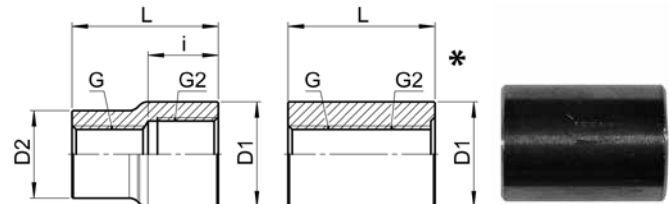
AD A 50 NPT-NPT

Type -RNPT -RNPT2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
RNPT=NPT Gewinde		RNPT=Filetage NPT				RNPT=NPT thread	
RNPT2=NPT Gewinde		RNPT2=Filetage NPT				RNPT2=NPT thread	
AD A 50-1/8 NPT -1/4 NPT	TAD.5131.044	14	18.5	6.7	12.5	8.4	1.280
AD A 50-1/8 NPT -3/8 NPT	TAD.5131.046	17	20.5	6.7	12.5	8.4	2.660
AD A 50-1/4 NPT -1/8 NPT	TAD.5121.102	17	26.0	10.2	9.5	6.0	2.150
AD A 50-1/4 NPT -3/8 NPT	TAD.5131.106	17	20.5	10.2	12.5	10.8	2.070
AD A 50-1/4 NPT -1/2 NPT	TAD.5131.108	22	25.5	10.2	17.0	10.8	5.150
AD A 50-3/8 NPT -1/4 NPT	TAD.5121.164	22	30.0	10.3	12.5	8.0	3.920
AD A 50-3/8 NPT -1/2 NPT	TAD.5131.168	22	25.5	10.3	17.0	13.9	3.980
AD A 50-1/2 NPT -1/4 NPT	TAD.5121.224	27	35.0	13.5	12.5	8.0	7.505
AD A 50-1/2 NPT -3/8 NPT	TAD.5121.226	27	35.0	13.5	12.5	10.5	7.866
AD A 50-1/2 NPT -3/4 NPT	TAD.5131.232	27	29.0	13.5	19.0	17.7	6.820
AD A 50-1/2 NPT -1 NPT	TAD.5131.236	36	31.0	13.5	21.0	17.7	15.510
AD A 50-3/4 NPT -1/2 NPT	TAD.5121.288	32	43.0	13.8	17.0	13.0	12.030
AD A 50-3/4 NPT -1 NPT	TAD.5131.296	36	31.0	13.8	21.0	22.5	11.920
AD A 50-1 NPT -1/2 NPT	TAD.5121.408	36	48.0	17.4	17.0	13.0	14.540
AD A 50-1 NPT -3/4 NPT	TAD.5121.412	36	48.0	17.4	19.0	21.0	13.110

Muffe lang

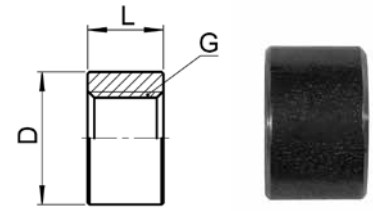
Manchon long

Sleeve long

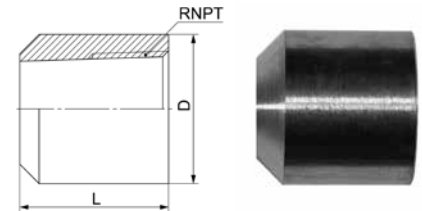


AD C 50

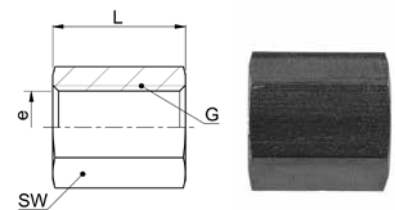
Type -G -G2	Mat.-Nr.	L	D1	D2	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)		
G2=Rohrgewinde (zylindrisch)		G2=Filetage-gaz BSP (cylindrique)		G2=BSP thread (parallel)		
AD C 50-1/8-1/8 *	TAD.5140.042	17.0	14.0			1.150
AD C 50-1/8-1/4	TAD.5140.044	25.0	18.0	15.0	17.0	2.540
AD C 50-1/4-1/4 *	TAD.5140.104	25.0	18.0			2.150
AD C 50-1/4-3/8	TAD.5140.106	30.0	22.5	17.5	16.0	5.140
AD C 50-1/4-1/2	TAD.5140.108	37.0	28.0	18.0	17.0	8.600
AD C 50-3/8-3/8 *	TAD.5140.166	27.0	22.0			3.600
AD C 50-3/8-1/2	TAD.5140.168	34.0	28.0	22.0	20.0	7.660
AD C 50-1/2-1/2 *	TAD.5140.228	34.0	27.0			5.760
AD C 50-1/2-3/4	TAD.5140.232	39.0	33.0	27.0	18.0	13.860
AD C 50-3/4-3/4 *	TAD.5140.292	36.0	33.0			8.600
AD C 50-3/4-1	TAD.5140.296	45.0	40.0	33.0	21.0	26.340
AD C 50-3/4-1 1/4	TAD.5140.298	50.0	50.0	33.0	22.0	29.310
AD C 50-1-1 *	TAD.5140.414	43.0	40.0			15.250
AD C 50-1-1 1/4	TAD.5140.418	50.0	50.0	40.0	30.0	34.420

Muffe kurz
Manchon court
Sleeve short

AD CS 50

Type -G	Mat.-Nr.	L	D	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD CS 50-1/8	TAD.5200.042	8.0	14.0	0.500
AD CS 50-1/4	TAD.5200.104	11.0	17.0	0.900
AD CS 50-3/8	TAD.5200.166	12.0	22.0	1.550
AD CS 50-1/2	TAD.5200.228	15.0	27.0	2.600
AD CS 50-3/4	TAD.5200.292	17.0	32.0	3.670
AD CS 50-1	TAD.5200.414	19.0	40.0	6.100

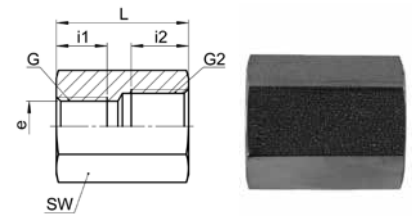
Hochdruckanschweissmuffe
Manchon haute pression à souder
High-pressure weld-on adaptor

AD FCW 50

Type -RNPT	Mat.-Nr.	L	D	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT		RNPT=NPT thread	
AD FCW 50-1/8 NPT	TAD.5161.042	21.0	20.0	3.700
AD FCW 50-1/4 NPT	TAD.5161.104	25.0	25.0	6.900
AD FCW 50-3/8 NPT	TAD.5161.166	30.0	25.0	7.100
AD FCW 50-1/2 NPT	TAD.5161.228	30.0	32.0	11.600
AD FCW 50-1 NPT	TAD.5161.414	50.0	50.0	39.500

Sechskantmuffe
Manchon hexagonal
Hexagonal sleeve

AD HC 50

Type -G	Mat.-Nr.	SW	L	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)	
AD HC 50-1/8	TAD.5100.042	17	17.0	8.6	2.278
AD HC 50-1/4	TAD.5100.104	22	25.0	11.4	5.500
AD HC 50-3/8	TAD.5100.166	22	26.0	15.0	4.391
AD HC 50-1/2	TAD.5100.228	27	34.0	18.6	8.425
AD HC 50-3/4	TAD.5100.292	32	36.0	24.1	10.686
AD HC 50-1	TAD.5100.414	46	43.0	30.3	33.192

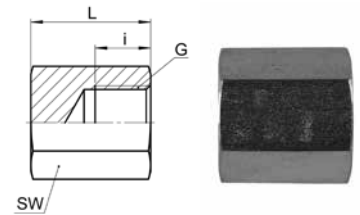
Sechskantmuffe reduziert Manchon hexagonal réduit Hexagonal reducing sleeve



AD HRC 50

Type -G -G2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)			
G2=Rohrgewinde (zylindrisch)		G2=Filetage-gaz BSP (cylindrique)		G2=BSP thread (parallel)			
AD HRC 50-1/8-1/4	TAD.5100.044	22	25.0	8.0	9.0	8.6	5.938
AD HRC 50-1/8-3/8	TAD.5100.046	22	30.0	8.0	9.5	8.6	6.500
AD HRC 50-1/8-1/2	TAD.5100.048	27	41.0	8.0	11.5	8.6	14.097
AD HRC 50-1/4-3/8	TAD.5100.106	22	29.0	9.0	9.5	11.4	5.746
AD HRC 50-1/4-1/2	TAD.5100.108	27	40.0	9.0	11.5	11.4	12.941
AD HRC 50-3/8-1/2	TAD.5100.168	27	38.0	9.5	11.5	15.0	10.055
AD HRC 50-1/2-3/4	TAD.5100.232	32	41.0	11.5	14.0	18.6	15.200
AD HRC 50-1/2-1	TAD.5100.236	46	51.0	11.5	17.0	18.6	48.706

Rohrkappe Capuchon Hexagonal cap



AD HCP 50

Type -G	Mat.-Nr.	SW	L	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD HCP 50-1/8	TAD.5000.020	17	19.0	8.0	2.757
AD HCP 50-1/4	TAD.5000.040	22	24.0	9.0	5.932
AD HCP 50-3/8	TAD.5000.060	22	27.0	9.5	5.875
AD HCP 50-1/2	TAD.5000.080	27	37.0	11.5	12.700
AD HCP 50-3/4	TAD.5000.120	32	38.0	14.0	16.363
AD HCP 50-1	TAD.5000.160	46	44.0	17.0	43.193

Verschlusschraube

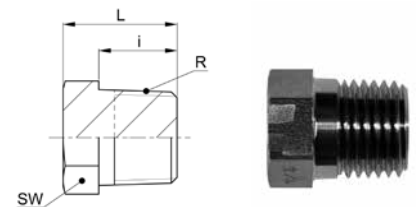
mit Aussen-6kt.

Bouchon fileté

à six pans

Screw plug

with hex-nut



AD HP 50 R

Type -R	Mat.-Nr.	SW	L	i	kg/100
R=Rohrgewinde (kegelig)		R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
AD HP 50-1/8	TAD.5020.020	12	15.5	9.5	1.017
AD HP 50-1/4	TAD.5020.040	14	18.5	12.5	1.892
AD HP 50-3/8	TAD.5020.060	17	20.5	12.5	3.289
AD HP 50-1/2	TAD.5020.080	22	25.5	17.5	6.548
AD HP 50-3/4	TAD.5020.120	27	29.0	19.0	11.671
AD HP 50-1	TAD.5020.160	36	31.0	21.0	20.534

Verschlusschraube NPT

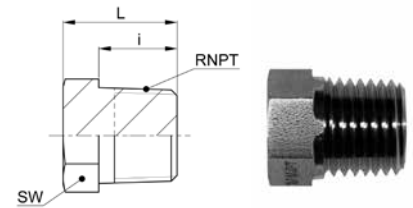
mit Aussen-6kt.

Bouchon fileté NPT

à six pans

Screw plug NPT

with hex-nut



AD HP 50 NPT

Type -RNPT	Mat.-Nr.	SW	L	i	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT			RNPT=NPT thread	
AD HP 50-1/8 NPT	TAD.5021.020	12	15.5	9.5	1.070
AD HP 50-1/4 NPT	TAD.5021.040	14	18.5	12.5	1.973
AD HP 50-3/8 NPT	TAD.5021.060	17	20.5	12.5	3.370
AD HP 50-1/2 NPT	TAD.5021.080	22	25.5	17.5	6.647
AD HP 50-3/4 NPT	TAD.5021.120	27	29.0	19.0	11.756
AD HP 50-1 NPT	TAD.5021.160	36	31.0	21.0	20.472

Verschlusschraube

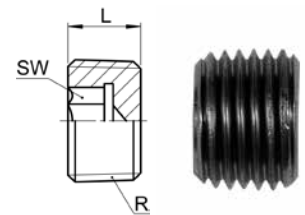
mit Innen-6kt.

Bouchon fileté

avec six pans creux

Screw plug

with hexagon socket



AD SP 50

Type -R	Mat.-Nr.	SW	L	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)	
AD SP 50-1/8	TAD.5010.020	5	8.0	0.338
AD SP 50-1/4	TAD.5010.040	7	10.0	0.740
AD SP 50-3/8	TAD.5010.060	8	10.0	1.250
AD SP 50-1/2	TAD.5010.080	10	10.0	1.940
AD SP 50-3/4	TAD.5010.110	12	12.0	3.800
AD SP 50-1	TAD.5010.160	17	12.0	5.760

Verschlusschraube

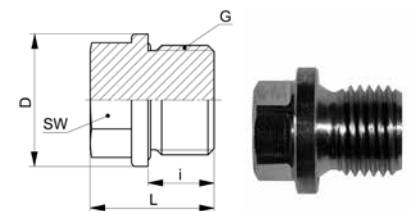
mit Aussen-6kt.

Bouchon fileté

à six pans

Screw plug

with hex-nut



AD HPS 50

Type -G	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)		
AD HPS 50-1/8	TAD.5030.020	10	17.0	14.0	8.0	1.160
AD HPS 50-1/4	TAD.5030.040	13	21.0	18.0	12.0	2.600
AD HPS 50-3/8	TAD.5030.060	17	21.0	22.0	12.0	3.960
AD HPS 50-1/2	TAD.5030.080	19	26.0	26.0	14.0	6.960
AD HPS 50-3/4	TAD.5030.120	24	30.0	32.0	16.0	12.620
AD HPS 50-1	TAD.5030.160	27	32.0	39.0	16.0	19.900

Verschlusschraube

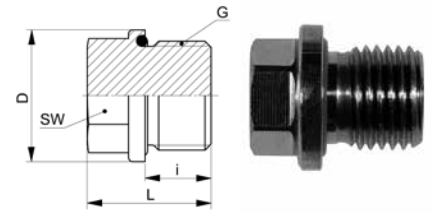
mit Aussen-6kt. und O-Ring (FKM)

Bouchon fileté

à six pans, avec joint torique (FKM)

Screw plug

with hex-nutwith and O-ring (FKM)



AD HPO 50

Type -G	Mat.-Nr.	SW	L	D	i	O-Ring	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)		
AD HPO 50-1/8	TAD.5040.020	10	17.0	14.0	8.0	8.73x1.78	1.180
AD HPO 50-1/4	TAD.5040.040	13	21.0	18.0	12.0	11.1x1.78	2.280
AD HPO 50-3/8	TAD.5040.060	17	21.0	22.0	12.0	14.0x1.78	3.780
AD HPO 50-1/2	TAD.5040.080	19	26.0	26.0	14.0	18.72x2.62	7.000

Verschlusschraube

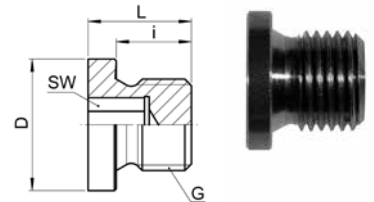
mit Innen-6kt.

Bouchon fileté

avec six pans creux

Screw plug

with hexagon socket



AD HSP 50

Type -G	Mat.-Nr.	SW	L	D	i	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)	
AD HSP 50-1/8	TAD.5070.020	5	11.0	14.0	8.0	0.650
AD HSP 50-1/4	TAD.5070.040	6	15.0	18.0	12.0	1.470
AD HSP 50-3/8	TAD.5070.060	8	15.0	22.0	12.0	2.320
AD HSP 50-1/2	TAD.5070.080	10	18.0	26.0	14.0	4.350
AD HSP 50-3/4	TAD.5070.120	12	20.0	32.0	16.0	7.700
AD HSP 50-1	TAD.5070.160	17	21.0	39.0	16.0	12.000

Verschlusschraube

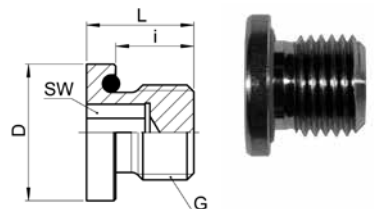
mit Innen-6kt. und O-Ring (FKM)

Bouchon fileté

avec six pans creux et joint torique (FKM)

Screw plug

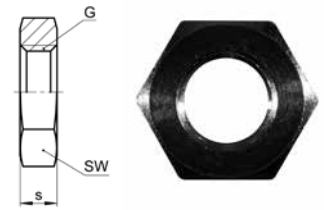
with hexagon socket and O-ring (FKM)



AD HSPO 50

Type -G	Mat.-Nr.	SW	L	D	i	O-Ring	kg/100
G=Rohrgewinde (zylindrisch)		G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)		
AD HSPO 50-1/8	TAD.5050.020	5	11.0	14.0	8.0	8.73x1.78	0.610
AD HSPO 50-1/4	TAD.5050.040	6	15.0	18.0	12.0	11.1x1.78	1.410
AD HSPO 50-3/8	TAD.5050.060	8	15.0	22.0	12.0	14.0x1.78	2.200
AD HSPO 50-1/2	TAD.5050.080	10	18.0	26.0	14.0	18.72x2.62	4.130
AD HSPO 50-3/4	TAD.5050.120	12	20.0	32.0	16.0	23.47x2.62	7.380

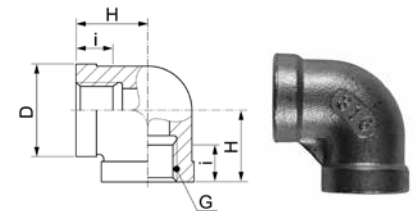
Sechskant-Kontermutter Contre-écrou à six pans Hexagonal counter nut



AD HCN 50

Type -G	Mat.-Nr.	SW	s	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)	
AD HCN 50-1/8	TAD.5900.042	19	6.00	1.200
AD HCN 50-1/4	TAD.5900.104	22	6.00	1.430
AD HCN 50-3/8	TAD.5900.166	27	7.00	2.370
AD HCN 50-1/2	TAD.5900.228	32	8.00	3.000
AD HCN 50-3/4	TAD.5900.292	36	9.00	4.260

Aufschraub-Winkel Coude double femelle Female elbow



AD FE 51

Type -G	Mat.-Nr.	D	H	i	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)			G=BSP thread (parallel)	
AD FE 51-1/8-1/8	TAD.5300.042	14.5	17.0	6.0	3.700
AD FE 51-1/4-1/4	TAD.5300.104	17.5	19.0	8.0	5.100
AD FE 51-3/8-3/8	TAD.5300.166	20.0	23.0	9.0	6.600
AD FE 51-1/2-1/2	TAD.5300.228	26.0	27.0	9.5	9.000
AD FE 51-3/4-3/4	TAD.5300.292	31.5	31.5	11.5	19.100
AD FE 51-1-1	TAD.5300.414	39.0	36.5	14.0	27.800

Adapter des Typs AD xx 51 sind Niederdruckfittings mit PN 10 bar. Die Masse entsprechen der DIN 2980 und haben eine Toleranz von max. +/- 4 mm.

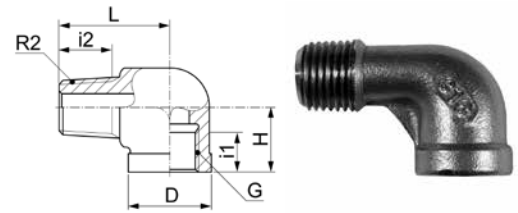
Les adaptateurs du type AD xx 51 sont des raccords du pression bas, PN 10 bar. Les dimensions correspondent au DIN 2980 avec une tolérance de max. +/- 4 mm.

The adaptors of the type AD xx 51 are low pressure fittings with PN 10 bar. The dimensions are according to DIN 2980 with a tolerance of max. +/- 4 mm.

Einschraub-/Aufschraub-Winkel

Coude mâle - femelle

Male - female elbow



AD SE 51

Type -G-R2	Mat.-Nr.	L	H	D	i1	i2	kg/100
G=Rohrgewinde (zylindrisch)							
R2=Rohrgewinde (kegelig)							

Adapter des Typs AD xx 51 sind Niederdruckfittings mit PN 10 bar. Die Masse entsprechen der DIN 2980 und haben eine Toleranz von max. +/- 4 mm.

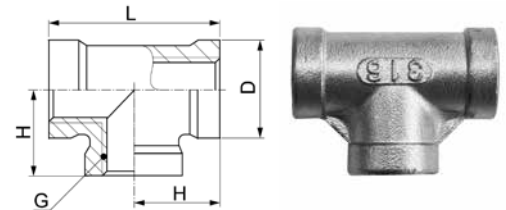
Les adaptateurs du type AD xx 51 sont des raccords du pression bas, PN 10 bar. Les dimensions correspondent au DIN 2980 avec une tolérance de max. +/- 4 mm.

The adaptors of the type AD xx 51 are low pressure fittings with PN 10 bar. The dimensions are according to DIN 2980 with a tolerance of max. +/- 4 mm.

Aufschraub-T

Té femelle

Female tee



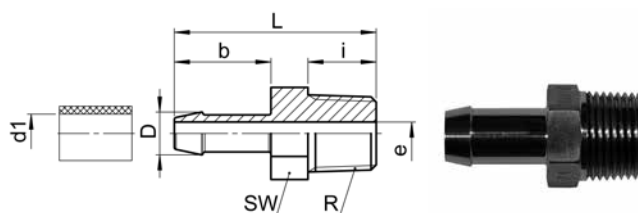
AD FT 51

Type -G	Mat.-Nr.	L	D	H	kg/100
G=Rohrgewinde (zylindrisch)					

Adapter des Typs AD xx 51 sind Niederdruckfittings mit PN 10 bar. Die Masse entsprechen der DIN 2980 und haben eine Toleranz von max. +/- 4 mm.

Les adaptateurs du type AD xx 51 sont des raccords du pression bas, PN 10 bar. Les dimensions correspondent au DIN 2980 avec une tolérance de max. +/- 4 mm.

The adaptors of the type AD xx 51 are low pressure fittings with PN 10 bar. The dimensions are according to DIN 2980 with a tolerance of max. +/- 4 mm.

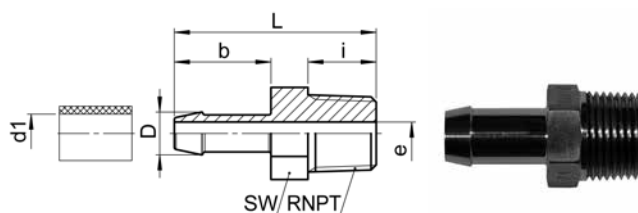
Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle

SO 50511

Type-d1-R	Mat.-Nr.	SW	L	D	i	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)							
SO 50511-4-1/8	056.0511.060	10	23.0	5.0	8.0	11.0	3.0	0.700
SO 50511-4-1/4	056.0511.065	14	28.5	5.0	12.0	11.0	3.0	1.540
SO 50511-6-1/8	056.0511.100	10	29.0	7.5	8.0	17.0	4.0	0.910
SO 50511-6-1/4	056.0511.110	14	34.5	7.5	12.0	17.0	5.0	1.710
SO 50511-6-3/8	056.0511.120	17	35.0	7.5	12.0	17.0	5.0	2.400
SO 50511-6-1/2	056.0511.125	22	40.0	7.5	16.0	17.0	5.0	4.130
SO 50511-8-1/8	056.0511.160	10	29.0	9.5	8.0	17.0	6.0	9.710
SO 50511-8-1/4	056.0511.170	14	34.5	9.5	12.0	17.0	6.0	1.740
SO 50511-8-3/8	056.0511.180	17	35.0	9.5	12.0	17.0	6.0	2.500
SO 50511-8-1/2	056.0511.185	22	40.0	9.5	16.0	17.0	6.0	4.220
SO 50511-10-1/4	056.0511.270	14	36.5	11.5	12.0	19.0	8.0	1.540
SO 50511-10-3/8	056.0511.280	17	37.0	11.5	12.0	19.0	8.0	3.030
SO 50511-10-1/2	056.0511.285	22	42.0	11.5	16.0	19.0	8.0	4.470
SO 50511-12,7-1/4	056.0511.380	17	52.0	15.0	12.0	33.0	8.0	4.300
SO 50511-13-3/8	056.0511.450	17	39.0	15.0	12.0	21.0	11.0	3.730
SO 50511-13-1/2	056.0511.454	22	44.0	15.0	16.0	21.0	11.0	5.320
SO 50511-16-1/2	056.0511.566	22	49.0	18.0	16.0	26.0	13.0	5.930
SO 50511-19-1/2	056.0511.676	22	49.0	21.5	16.0	26.0	16.0	7.340
SO 50511-19-3/4	056.0511.678	27	51.0	21.5	16.5	26.0	16.0	10.550
SO 50511-25-1	056.0511.810	36	59.0	27.5	20.0	29.0	22.0	17.160

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Einschraubtülle NPT
Douille cannelée à visser NPT
Male adaptor hose nozzle NPT

SO 50511 NPT

Type -d1 -RNPT	Mat.-Nr.	SW	L	D	i	b	e	kg/100
RNPT=NPT Gewinde	RNPT=Filetage NPT		RNPT=NPT thread					
SO 50511-4-1/8 NPT	056.0512.060	12	25.5	5.0	10.0	11.0	3.0	1.000
SO 50511-4-1/4 NPT	056.0512.065	14	30.5	5.0	14.0	11.0	3.0	1.990
SO 50511-6-1/8 NPT	056.0512.100	12	31.5	7.5	10.0	17.0	5.0	1.200
SO 50511-6-1/4 NPT	056.0512.110	14	36.5	7.5	14.0	17.0	5.0	2.190
SO 50511-8-1/8 NPT	056.0512.160	12	31.5	9.5	10.0	17.0	6.0	1.170
SO 50511-8-1/4 NPT	056.0512.170	14	36.5	9.5	14.0	17.0	6.0	2.180
SO 50511-10-1/4 NPT	056.0512.270	14	38.5	11.5	14.0	19.0	8.0	2.500
SO 50511-10-3/8 NPT	056.0512.280	17	39.0	11.5	14.0	19.0	8.0	2.700
SO 50511-10-1/2 NPT	056.0512.285	22	45.0	11.5	19.0	19.0	8.0	5.530
SO 50511-13-3/8 NPT	056.0512.450	17	41.0	15.0	14.0	21.0	11.0	3.600
SO 50511-13-1/2 NPT	056.0512.454	22	47.0	15.0	19.0	21.0	11.0	5.830
SO 50511-16-1/2 NPT	056.0512.566	22	52.0	18.0	19.0	26.0	13.0	6.620
SO 50511-19-1/2 NPT	056.0512.676	22	52.0	21.5	19.0	26.0	16.0	6.460
SO 50511-19-3/4 NPT	056.0512.678	30	55.0	21.5	20.0	26.0	16.0	10.330
SO 50511-25-3/4 NPT	056.0512.805	30	59.0	27.5	20.0	29.0	19.0	9.850
SO 50511-25-1 NPT	056.0512.810	36	63.0	27.5	25.0	29.0	22.0	16.500

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

Adapter Kunststoff

Adaptateurs plastique

Adaptors plastic

Eigenschaften, Besonderheiten

- einfache Verbindungselemente mit Innen- und Aussengewinden, Tüllen und Abschlusselementen
- zahlreiche Bauformen
- viele Kombinationsmöglichkeiten

Betriebsdruck

niedrige Drücke

Werkstoff

- PVDF (Polyvinylidenfluorid)
- PA (Polyamid 6.6)

Herstellung

Spritzguss

Gewinde

- G = Rohrgewinde BSP (zylindrisch) ISO 228
- R = Rohrgewinde (kegelig) EN 10226-1

Généralités

- éléments simples d'assemblage avec des filetages intérieurs et extérieurs, des douilles et des éléments de fermeture
- grand nombre de formes de construction
- nombreuses possibilités de combinaison

Pression de service

pression faible

Matériaux

- PVDF (fluorure de polyvinylidène)
- PA (polyamide 6.6)

Fabrication

moulage par injection

Filetages

- G = filetage gas BSPC (cylindrique) ISO 228
- R = filetage gas BSP (conique) EN 10226-1

Characteristics, specialities

- simple connecting pieces with internal and external threads, hose nozzles and end elements
- large number of design types
- many possible combinations

Working pressure

low pressure

Materials

- PVDF (polyvinylidene fluoride)
- PA (polyamide 6.6)

Manufacture

injection moulding

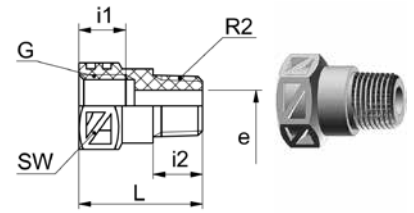
Threads

- G = BSP pipe thread (straight) ISO 228
- R = BSP pipe thread (tapered) EN 10226-1

Übergangsnippel G-R

Adaptateur mâle G-R

Male adaptor G-R



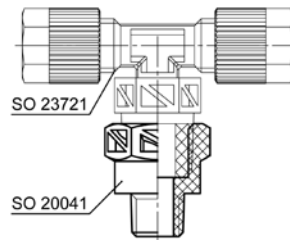
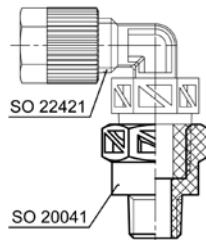
SO 20041

Type -G-R2	Mat.-Nr.	bar	SW	L	i1	i2	e	kg/100
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)		G=BSP thread (parallel)					
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)		R2=BSP thread (tapered)					
SO 20041-1/8-1/8	126.0411.042	10	14	20.0	7.0	8.0	6.0	0.242
SO 20041-1/8-1/4	126.0411.044	10	14	24.0	7.0	12.0	8.6	0.327
SO 20041-1/8-3/8	126.0411.046	10	17	25.0	7.0	12.0	8.6	0.701
SO 20041-1/8-1/2	126.0411.048	10	22	30.0	7.0	16.0	8.6	1.154
SO 20041-1/4-1/8	126.0411.102	10	17	21.0	8.0	8.0	6.0	0.363
SO 20041-1/4-1/4	126.0411.104	10	17	25.0	8.0	12.0	6.5	0.515
SO 20041-1/4-3/8	126.0411.106	10	17	25.0	8.0	12.0	11.5	0.497
SO 20041-1/4-1/2	126.0411.108	10	22	30.0	8.0	16.0	11.5	1.106
SO 20041-3/8-1/4	126.0411.164	10	22	26.0	8.5	12.0	6.7	0.731
SO 20041-3/8-3/8	126.0411.166	10	22	26.0	8.5	12.0	8.0	0.862
SO 20041-3/8-1/2	126.0411.168	10	22	30.0	8.5	16.0	15.0	0.916

Anwendungsbeispiele:

Exemples d'utilisation:

Sample combinations:



Mögliche Kombinationen:

- mit Winkel-Einschraubverschraubung zu einem Winkelanschluss mit Rohrgewinde R (kegelig)
- mit T-Verschraubung zu einem einseitigen Anschluss mit Rohrgewinde R (kegelig)

Combinaisons possibles:

- avec coude mâle ça donne un coude avec filetage-gaz BSP (conique)
- avec Té ça donne un raccord avec filetage-gaz BSP (conique) sur un côté

Possible combinations:

- with male adaptor elbow unions to elbow connections with BSP thread (tapered)
- with Tee unions to connections with BSP thread (tapered) on one side

Verschlusschraube

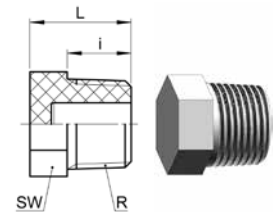
mit Aussen-6kt.

Bouchon fileté

à six pans

Screw plug

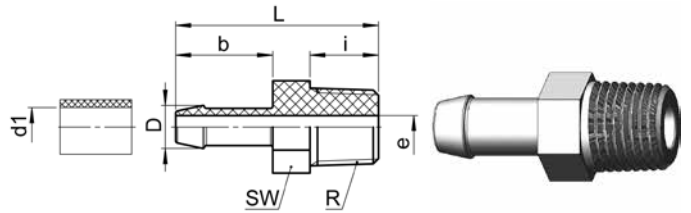
with hex-nut



SO 20371

Type -R	Mat.-Nr.	SW	L	i	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)		R=BSP thread (tapered)		
SO 20371-1/8	126.0721.020	10	13.0	8.0	0.141
SO 20371-1/4	126.0721.040	14	18.5	12.0	0.379
SO 20371-3/8	126.0721.060	17	19.0	12.0	0.356
SO 20371-1/2	126.0721.080	22	24.0	16.0	1.810

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle



SO 20511

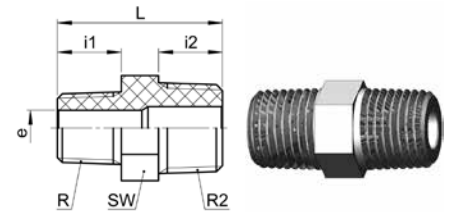
Type -d1 -R	Mat.-Nr.	bar	SW	L	D	i	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)					
SO 20511-4-1/8	126.0511.060	10	10	24.0	5.0	8.0	11.0	3.0	0.157
SO 20511-6-1/8	126.0511.100	10	10	30.0	7.5	8.0	17.0	4.0	0.201
SO 20511-6-1/4	126.0511.110	10	14	35.5	7.5	12.0	17.0	4.0	0.438
SO 20511-8-1/4	126.0511.170	10	14	35.5	9.5	12.0	17.0	6.0	0.456
SO 20511-10-3/8	126.0511.280	10	17	38.0	11.5	12.0	19.0	7.0	0.764
SO 20511-12-3/8	126.0511.390	10	17	38.0	13.5	12.0	19.0	10.0	0.649
SO 20511-12-1/2	126.0511.400	10	22	43.0	13.5	16.0	19.0	10.0	1.262

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

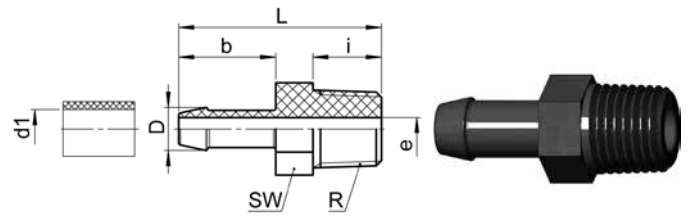
Doppelnippel R
Mamelon double R
Male adaptor R



SO 21109

Type -R -R2	Mat.-Nr.	SW	L	i1	i2	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)			R=BSP thread (tapered)			
R2=Rohrgewinde (kegelig)	R2=Filetage-gaz BSP (conique)			R2=BSP thread (tapered)			
SO 21109-1/8-1/8	126.0641.042	10	21.0	8.0	8.0	5.1	0.208
SO 21109-1/8-1/4	126.0641.044	14	26.5	8.0	12.0	5.1	0.449
SO 21109-1/4-1/4	126.0641.104	14	30.5	12.0	10.0	6.7	0.577
SO 21109-1/4-3/8	126.0641.106	17	31.0	12.0	12.0	6.7	0.817
SO 21109-1/4-1/2	126.0641.108	22	36.0	12.0	16.0	6.7	1.359
SO 21109-3/8-3/8	126.0641.166	17	30.0	12.0	12.0	8.0	0.935
SO 21109-3/8-1/2	126.0641.168	22	36.0	12.0	16.0	8.0	1.489
SO 21109-1/2-1/2	126.0641.228	22	40.0	16.0	16.0	12.0	1.727
SO 21109-1/2-3/4	126.0641.232	27	40.5	16.0	16.5	12.0	2.277

Einschraubtülle
Douille cannelée à visser
Male adaptor hose nozzle


SO 30511

Type -d1 -R	Mat.-Nr.	bar	SW	L	D	i	b	e	kg/100
R=Rohrgewinde (kegelig)	R=Filetage-gaz BSP (conique)	R=BSP thread (tapered)							
SO 30511-6-1/8	166.0511.100	10	10	30.0	7.5	8.0	17.0	4.0	0.120
SO 30511-6-1/4	166.0511.110	10	14	35.5	7.5	12.0	17.0	4.0	0.280
SO 30511-8-1/4	166.0511.170	10	14	35.5	9.5	12.0	17.0	6.0	0.290
SO 30511-10-3/8	166.0511.280	10	17	38.0	11.5	12.0	19.0	7.0	0.480
SO 30511-12-3/8	166.0511.390	10	17	38.0	13.5	12.0	19.0	10.0	0.410
SO 30511-12-1/2	166.0511.400	10	22	43.0	13.5	16.0	19.0	10.0	0.800

d1 = Schlauchinnendurchmesser

d1 = diamètre intérieur du tuyau

d1 = hose inside diameter

SERTO Baukasten

Le système modulaire SERTO

The SERTO modular System



Gewindekombinationen

Sie möchten verschiedene Gewindetypen miteinander kombinieren? Auch das ist möglich: die Übergangsmuffen und -nippel ermöglichen mit der Kombination von Standardteilen Übergänge von BSP auf NPT oder metrische Gewinde, von kleinen auf große Gewinde, von Innen- auf Außengewinde. Ebenfalls metallisch dicht. Sie müssen sich keine Gedanken über Temperaturgrenzen oder Beständigkeiten von Dichtmittel machen.

Les combinaisons de filetages

Vous souhaitez combiner différents types de filetages? Là encore, c'est possible. Les adaptateurs permettent, en association avec des pièces standard, de passer de filetages BSP à des filetages NPT ou à des filetages métriques, de passer de petits à de grands filetages, de filetages femelles à des filetages mâles. Le tout avec étanchéité métallique. Vous n'avez aucun souci à vous faire pour ce qui est des limites de températures ou de la résistance des moyens d'étanchéité.

Thread combinations

You would like to combine different thread types with one another? This can be done too. The female and male adapters together with standard parts enable transitions from BSP to NPT or metric thread, from small to large threads, from internal to external threads. Also with metal-to-metal sealing. You don't have to worry about temperature limits or sealant resistance.

Abschlusselemente

Sie wollen einen Teil des Leitungssystems kurzzeitig stilllegen? Eine Verschlusschraube, die Sie in eine Muffe einschrauben, verschließt einen Anschluss der Verschraubung, somit können Sie mit der Revision oder Reparatur beginnen. Nach diesen Arbeiten verbinden Sie wieder die alte Leitung ohne zusätzlichen Materialaufwand und Kosten.

Éléments de fermeture

Vous voulez supprimer momentanément une partie du système de conduites? Un bouchon fileté que vous vissez dans un adaptateur femelle vous permettra de fermer un raccord de sorte que vous puissiez entamer la révision ou la réparation. Une fois les travaux terminés, il vous suffit de raccorder à nouveau l'ancienne conduite, sans matériau ni coût supplémentaire.

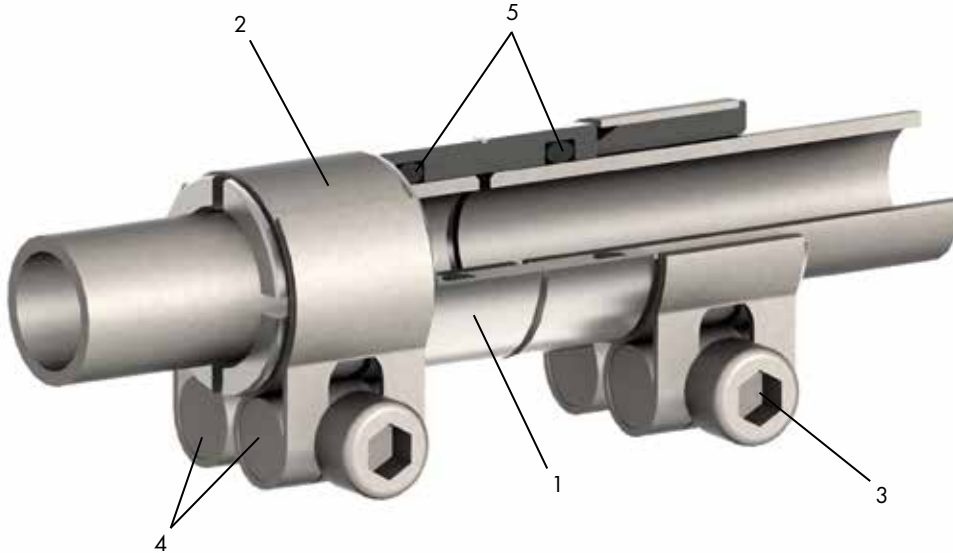
End elements

You want to interrupt the flow in part of the tube system for a short time? A screw plug that you screw into a female adaptor closes off a connecting union so that you can begin with the revision or repair. After the work is completed, you can rejoin the line without any additional materials or costs.

Rohrkompensierverbindung

Compensateur de tube

Tube compensator

RK 51900


Nr. No. No.	Bezeichnung Désignation Description	Material Matériau Material	Nr. No. No.	Bezeichnung Désignation Description	Material Matériau Material	Nr. No. No.	Bezeichnung Désignation Description	Material Matériau Material
1	Schiebekörper Corps Body	Inox 1.4305	3	Innensechskantschraube Vis à six-pans creux Hexagon socket screw	Inox 1.4301	5*	Dichtung Joint Seal	FKM
2	Gelenkbolzenschelle Collier articulé Hinge bolt clamp	Inox 1.4301	4	Querbolzen Boulon transversal Cross bolt	Messing CV Laiton CV Brass CV			

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Spezifikationen

Betriebsdruck (PN): 5 bis 40 bar
 Temperatur: -10°C bis +180°C
 Sicherheitsfaktor: 3-fach

Merkmale

Mit der Rohrkompensierverbindung können zwei Rohre einfach miteinander verbunden werden.

* Optionen erhältlich

No. 5 - Dichtung: andere Materialien auf Anfrage

Spécifications

Pression de service (PN): 5 à 40 bar
 Température: -10°C à +180°C
 Facteur de sécurité: 3 fois

Caractéristiques

Avec le compensateur de tube, deux tubes peuvent être interconnectés d'une manière simple.

* Options disponible

No. 5 - Joint: autres joints sur demande

Specifications

Working pressure (PN): 5 to 40 bar
 Temperature: -10°C to +180°
 Safety factor: 3 times

Characteristics

With the tube compensator, two tubes can be interconnected in a simple way.

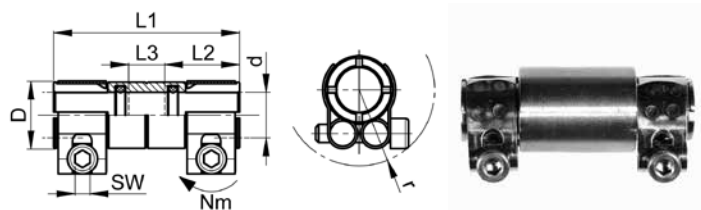
* Options available

No. 5 - Seal: other materials on request

Rohrkompensierverbindung

Compensateur de tube

Tube compensator



RK 51900

Type -d	Mat.-Nr.	bar	SW	L1	L2	L3	D	Nm	r	kg/100
RK 51900-10	208.1000.100	40	3	48.0	10.2	8.0	18.0	3	17	5.200
RK 51900-15	208.1000.150	30	5	62.0	26.0	10.0	24.0	8	26	14.200
RK 51900-18	208.1000.180	20	5	62.0	26.0	10.0	25.0	8	26	11.000
RK 51900-22	208.1000.220	15	5	64.0	27.0	10.0	30.0	8	28	15.400
RK 51900-28	208.1000.280	5	5	64.0	27.0	10.0	38.0	12	32	23.600

L2 = min. Einstecktiefe
 L3 = max. Rohrabstand
 Nm = Anzugsdrehmoment

L2 = profondeur d'insertion min.
 L3 = distance de tube max.
 Nm = couple de serrage

L2 = min. insertion depth
 L3 = max. tube distance
 Nm = tightening torque