

## Ball valves for industry & HVAC

- Brass ball valves ..... 22
- Cast iron & ductile iron ball valves ..... 27
- Carbon steel & stainless steel ball valves ..... 28
- Carbon steel & stainless steel ball valves - Mars™ Valves ..... 42
- Carbon steel & stainless steel ball valves - ICP™ Valves ..... 61
- Carbon steel & stainless steel ball valves - JC™ Valves ..... 67
- Carbon steel & stainless steel ball valves - Adler™ Valves ..... 79

## What's new!

**Mini stainless steel ball valves**



p. 28

**1 piece body stainless steel ball valve male-female**



p. 29

**3 way stainless steel ball valves NPT threaded**



p. 34

## Heavy duty

2014/68/EU Directive - Risk category I / module A - Nickel-plated CW617N brass body - Chrome-plated brass ball - PTFE seats & gland pack - EPDM o-ring - Full bore - Anti-blowout stem from 1/2" to 2" - PS: see tables - TS: -10°C/+120°C.



### Female/female



576 - Red steel lever

523 - Red butterfly handle

Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	40	40	40	40	40	40	32	30	25	16	16	16
576 code	576001	576002	576003	576004	576005	576006	576007	576008	576009	576010	576011	576012
523 code	-	523002	523003	523004	523005	523006	-	-	-	-	-	-

### Male/female



527 - Red steel lever

537 - Red butterfly handle

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	40	40	40	40	40	32	30	25
527 code	527002	527003	527004	527005	527006	527007	527008	527009
537 code	537002	537003	537004	537005	537006	-	-	-

### Male/male



538 - Red steel lever

548 - Red aluminium butterfly handle

Ø	3/8"	1/2"	3/4"	1"
PS (bar)	40	40	40	40
538 code	538003	538004	538005	538006
548 code	548003	548004	548005	548006

### Female/female



521 - Black lever or butterfly handle

NPS	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	40	40	40	40	40
lever code	521002	521003	521004	521005	521006
butterfly handle code	521012	521013	521014	521015	521016

## Dry cleaned for oxygen service

**OXYGEN**

2014/68/EU Directive - Risk category I / module A - Nickel-plated CW617N brass body - PTFE seats & gland pack - Full bore - Anti-blowout stem from 1/2" to 2" - PS: see tables - TS: -20°C/+120°C - Supplied with caps inside sealed bags up to 1".



### Female/female



520 - White lever - Female/female

561 - White butterfly handle - Female/female

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	40	40	40	40	40	32	30	20
520 code	520002	520003	520004	520005	520006	520007	520008	520009
561 code	561002	561003	561004	561005	561006	-	-	-

### Male/male



50200 - White lever - Male/male

50201 - White butterfly handle - Male/male

Ø	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	40	40	40	40	32	30	20
50200 code	502003	502004	502005	502006	502007	502008	502009
50201 code	502013	502014	502015	502016	-	-	-

## Gas service

**GAS**

Excluded from 2014/68/EU Directive (article 1, §2.f) - Valve for public gas network XPE 29141- MOP 5 category - CW617N brass body - Chrome-plated brass ball - PTFE seats - NBR o-ring - Full bore - Anti-blowout stem - PS: 5 bar - TS: -5°C/+60°C.



### 620 - Yellow steel lever

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	5	5	5	5	5	5
code	620004	620005	620006	620007	620008	620009

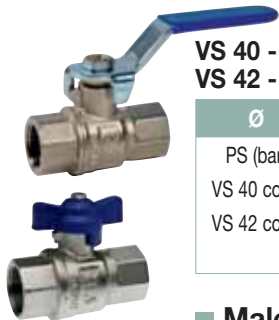
## Compressed air service

**COMPRESSED AIR**

2014/68/EU Directive - Risk category I / module A - Nickel-plated CW617N brass body - Chrome-plated brass ball - PTFE seats & gland pack - FKM o-ring - Full bore - Anti-blowout stem - PS: see tables - TS: -10°C/+120°C.



### Female/female

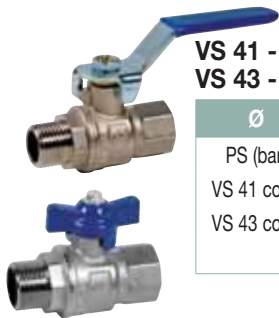


#### VS 40 - Blue steel lever

#### VS 42 - Blue aluminium butterfly handle

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	40	40	40	40	40	30	30	25
VS 40 code	-	-	179002	179003	179004	179005	179006	179007
VS 42 code	179020	179021	179022	179023	-	-	-	-

### Male/female



#### VS 41 - Blue steel lever

#### VS 43 - Blue aluminium butterfly handle

Ø	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	40	40	40	40	40
VS 41 code	-	-	179102	179103	179104
VS 43 code	179120	179121	179122	179123	-

## Locking device

2014/68/EU Directive - Risk category I / module A - Nickel-plated CW617N brass body - PTFE seats - Full bore - Tamper-resistant stem - 4 point locking device - On/off position indicator - PS: see tables.



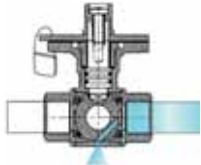
### 556 - Sferalock® - Female/female

⚠ Compressed air up to 20 bar only - TS: -10°C/+120°C.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	40	40	40	40	40	30	25	20
code	556002	556003	556004	556005	556006	556007	556008	556009

### 557 - Sferalock® - Female/female with decompression hole

⚠ Compressed air up to 10 bar only - TS: -10°C/+100°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	40	40	40	40	40
code	557002	557003	557004	557005	557006

## Reduction gear handle

2014/68/EU Directive - Risk category I / module A - Nickel-plated CW617 brass body - PTFE seats - NBR o-ring - Full bore - Anti-blowout stem - PS: see table - TS: -20°C/+120°C.



### 531 - Reduction gear



Ø	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"
PS (bar)	50	50	50	32	32	25	25	25
code	531003	531004	531005	531006	531007	531008	531009	531010

## ISO pad

2014/68/EU Directive - Risk category I / module A - ACS certified except 1/4" & 3/8" - Nickel-plated CW617N brass body - PTFE seats - Stem tightness: NBR - Full bore - PS: 16 bar - TS: -10°C/+100°C.

⚠ Delivered bare shaft for direct mounting automation.



### 502 XS - 2 way brass ball valve (BSP)

DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	16	16	16	16	16	16	16	16	16
code	270002	270003	270004	270005	270006	270007	270038	270039	270040

2014/68/EU Directive N°1115 - Risk category II / module A2 - Nickel-plated CW617N brass body - PTFE seats - PS: 16 bar - TS: -10°C/+100°C.

⚠ Delivered bare shaft for direct mounting automation.



### 2 way

### 500 HC - 2 way brass ball valve with stem extension (BSP)

DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	16	16	16	16	16	16
code	270102	270103	270104	270105	270106	270107

### 3 way

### 513 XS - L-port (BSP)

Stem tightness: FKM - Reduced bore.

### 514 XS - T-port (BSP)

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	16	16	16	16	16	16	16	16
513 code	275010	275011	275012	275013	275014	275015	275016	275017
514 code	275030	275031	275032	275033	275034	275035	275036	275037



## Manual valves with limit switch box

Manual ball valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).

### 2 way

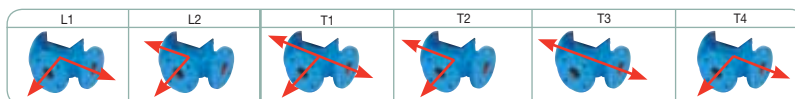
### 502 - Brass (BSP)

CW617N body - PTFE seats - Full bore - PS: 16 bar - TS: -10°C/+100°C.



Ø	code
1/2"	2700020462012
3/4"	2700030462012
1"	2700040462012
1"1/4"	2700050462012
1"1/2"	2700060462012
2"	2700070462012
2"1/2"	2700380462012
3"	2700390462012
4"	2700400462012

### 3 way



T-port: mention 2 consecutive positions (example: T3/T4).

### 513 XS - L-port (BSP)

CW617N body - PTFE seats - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



Ø	code
1/4"	2750100462012
3/8"	2750110462012
1/2"	2750120462012
3/4"	2750130462012
1"	2750140462012
1"1/4"	2750150462012
1"1/2"	2750160462012
2"	2750170462012

### 514 XS - T-port (BSP)

CW617N body - PTFE seats - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.

Ø	code
1/4"	2750300462012
3/8"	2750310462012
1/2"	2750320462012
3/4"	2750330462012
1"	2750340462012
1"1/4"	2750350462012
1"1/2"	2750360462012
2"	2750370462012

## 2 way

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 502 XS - Pneumatic actuated 2 way brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.



double acting		
Ø	actuator	code
1/4"	ADA20	270090015100
3/8"	ADA20	270091015100
1/2"	ADA20	270002015100
3/4"	ADA20	270003015100
1"	ADA20	270004015100
1 1/4"	ADA20	270005015100
1 1/2"	ADA40	270006015101
2"	ADA80	270007015102
2 1/2"	ADA80	270038015102
3"	ADA130	270039015103
4"	ADA200	270040015104



spring return		
Ø	actuator	code
1/4"	ASR20	270090016100
3/8"	ASR20	270091016100
1/2"	ASR20	270002016100
3/4"	ASR20	270003016100
1"	ASR40	270004016101
1 1/4"	ASR80	270005016102
1 1/2"	ASR130	270006016103
2"	ASR200	270007016104
2 1/2"	ASR200	270038016104
3"	ASR300	270039016105
4"	ASR300	270040016105



double acting		
Ø	actuator	code
1/4"	RE43	270090017004R
3/8"	RE43	270091017004R
1/2"	RE43	270002017004R
3/4"	RE43	270003017004R
1"	RE43	270004017004R
1 1/4"	RE51	270005017006R
1 1/2"	RE64	270006017007R
2"	RE76	270007017008R
2 1/2"	RE76	270038017008R
3"	RE86	270039017009R
4"	RE101	270040017010R

AlphaTR



spring return		
Ø	actuator	code
1/4"	RES43	270090017104R
3/8"	RES43	270091017104R
1/2"	RES43	270002017104R
3/4"	RES51	270003017106R
1"	RES64	270004017107R
1 1/4"	RES76	270005017108R
1 1/2"	RES86	270006017109R
2"	RES101	270007017110R
2 1/2"	RES101	270038017110R
3"	RES116	270039017111R
4"	RES116	270040017111R

AlphaTR

### 502 XS - Electric actuated 2 way brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.



2-wire connection - NC		
Ø	actuator	code
1/4"	T15	270090022500
3/8"	T15	270091022500
1/2"	T15	270002022500
3/4"	T15	270003022500
1"	T15	270004022500

T15



standard on/off execution		
Ø	actuator	code
1/4"	TCR02N	270090024110
3/8"	TCR02N	270091024110
1/2"	TCR02N	270002024110
3/4"	TCR02N	270003024110
1"	TCR02N	270004024110
1 1/4"	TCR05N	270005024310
1 1/2"	TCR05N	270006024310
2"	TCR05N	270007024310
2 1/2"	TCR05N	270038024310
3"	TCR11N	270039024610
4"	TCR11N	270040024610

TCR02N



capacitor return execution - NC		
Ø	actuator	code
1/4"	TCR02NKT	270090024120
3/8"	TCR02NKT	270091024120
1/2"	TCR02NKT	270002024120
3/4"	TCR02NKT	270003024120
1"	TCR02NKT	270004024120
1 1/4"	TCR05NKT	270005024320
1 1/2"	TCR05NKT	270006024320
2"	TCR05NKT	270007024320
2 1/2"	TCR05NKT	270038024320
3"	TCR11NKT	270039024620
4"	TCR11NKT	270040024620

TCR02NKT

ELECTRIC

## 502 XS - Electric actuated 2 way brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.

### standard on/off execution

Ø	actuator	code
1/4"	SA03	270090023000
3/8"	SA03	270091023000
1/2"	SA03	270002023000
3/4"	SA03	270003023000
1"	SA03	270004023000
1"1/4"	SA05	270005023010
1"1/2"	SA05	270006023010
2"	SA05	270007023010
2"1/2"	NA06	270038023110
3"	NA06	270039023110
4"	NA09	270040023120



### super capacitor return execution - NC

Ø	actuator	code
1/4"	SA05SCP	270090023065
3/8"	SA05SCP	270091023065
1/2"	SA05SCP	270002023065
3/4"	SA05SCP	270003023065
1"	SA05SCP	270005023065
1"1/4"	SA05SCP	270006023065
1"1/2"	SA05SCP	270007023065



## 500 HC - Electric actuated brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.

### 2-wire connection - NC

Ø	actuator	code
1/2"	T15	270102022500
3/4"	T15	270103022500
1"	T15	270104022500
1" 1/4"	T15	270105022500
1" 1/2"	T15	270106022500
2"	T15	270107022500

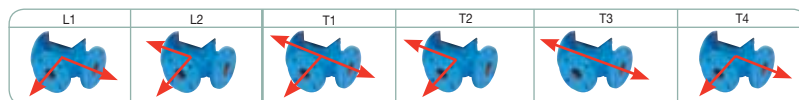


### standard on/off execution

Ø	actuator	code
1/2"	TCR02N	270102024110
3/4"	TCR02N	270103024110
1"	TCR02N	270104024110
1" 1/4"	TCR05N	270105024310
1" 1/2"	TCR05N	270106024310
2"	TCR05N	270107024310



## 3 way



T-port: mention 2 consecutive positions (example: T3/T4) -  
Clockwise closing -  
**Anti-clockwise closing option: 50 €.**

## 513 XS L-port / 514 XS T-port - Pneumatic actuated 3 way brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.

### double acting

Ø	actuator	513 L code
1/4"	ADA20	275010015100
3/8"	ADA20	275011015100
1/2"	ADA20	275012015100
3/4"	ADA20	275013015100
1"	ADA20	275014015100
1"1/4"	ADA40	275015015101
1"1/2"	ADA40	275016015101
2"	ADA80	275017015102



### spring return

Ø	actuator	513 L code
1/4"	ASR20	275010016100
3/8"	ASR20	275011016100
1/2"	ASR20	275012016100
3/4"	ASR40	275013016101
1"	ASR80	275014016102
1"1/4"	ASR130	275015016103
1"1/2"	ASR200	275016016104
2"	ASR200	275017016104



### double acting

Ø	actuator	513 L code
1/4"	RE43	275010017004R
3/8"	RE43	275011017004R
1/2"	RE43	275012017004R
3/4"	RE51	275013017006R
1"	RE51	275014017006R
1"1/4"	RE64	275015017007R
1"1/2"	RE64	275016017007R
2"	RE64	275017017007R



### spring return

Ø	actuator	513 L code
1/4"	RES51	275010017106R
3/8"	RES51	275011017106R
1/2"	RES51	275012017106R
3/4"	RES64	275013017107R
1"	RES76	275014017108R
1"1/4"	RES76	275015017108R
1"1/2"	RES76	275016017108R
2"	RES76	275017017108R



## 513 XS L-port / 514 XS T-port - Electric actuated 3 way brass ball valve

Direct mounting - CW617N body and ball - TS: -10°C/+100°C.

Ø	actuator	513 L code
1/4"	TCR02N	275010024110
3/8"	TCR02N	275011024110
1/2"	TCR02N	275012024110
3/4"	TCR02N	275013024110
1"	TCR02N	275014024110
1"1/4"	TCR05N	275015024310
1"1/2"	TCR05N	275016024310
2"	TCR05N	275017024310



Ø	actuator	513 L code
1/4"	SA03	275010023000
3/8"	SA03	275011023000
1/2"	SA03	275012023000
3/4"	SA03	275013023000
1"	SA03	275014023000
1"1/4"	SA05	275015023010
1"1/2"	SA05	275016023010
2"	SA05	275017023010



	513 L	514 T
code	27501...	27503...

PNEUMATIC

ELECTRIC

# Cast iron & ductile iron ball valves

## Split body

### Cast iron

2014/68/EU Directive - Risk category I / module A - Flanged RF PN16 - GG25 body - Stainless steel ball - PTFE seat - Stem tightness: FKM - Full bore - Anti-blowout stem - Antistatic device - ISO pad - PS: 16 bar - TS: -10°C/+200°C -  
**⚠ Not suitable for steam & compressed air.**



#### 507 - EN 558 series 27, and also series 14 for DN125 & DN150

DN	15	20	25	32	40	50	65	80	100	125/S14	125	150/S14	150	200
face to face	115	120	125	130	140	150	170	180	190	200	325	210	350	400
code	507015	507020	507025	507032	507040	507050	507065	507080	507100	507125	507126	507150	507151	507200



#### 505 - NF 29323

DN	40	50	65	80	100	125	150
face to face	136	142	154	160	172	186	200
code	505040	505050	505065	505080	505100	505125	505150

### Ductile iron

2014/68/EU Directive N°1521 - Risk category III / module H - Flanged RF PN16 - GGG40 body - Stainless steel ball - PTFE seat - Stem tightness: PTFE - Full bore - Anti-blowout stem - PS: 16 bar - TS: -10°C/+120°C -  
**⚠ Not suitable for steam & compressed air.**



#### 507D - EN 558 series 27

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	115	120	125	130	140	150	170	180	190	325	350	400
code	507D015	507D020	507D025	507D032	507D040	507D050	507D065	507D080	507D100	507D126	507D151	507D200

# Actuated cast iron ball valves



All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
**⚠ ΔP max.: 10 bar - Actuators & automation complements, see page 161.**

### 507 - Pneumatic actuated cast iron ball valve

GG25 body - CF8M ball - TS: -10°C/+200°C.



double acting		
DN	actuator	code
40	ADA40	270226015101
50	ADA80	270227015102
65	ADA80	270228015102
80	ADA130	270229015103
100	ADA200	270230015104
125	ADA300	270231015105
150	ADA300	270232015105
200	ADA850	270233015107



spring return		
DN	actuator	code
40	ASR130	270226016103
50	ASR200	270227016104
65	ASR200	270228016104
80	ASR300	270229016105
100	ASR300	270230016105
125	ASR850	270231016107
150	ASR850	270232016107



double acting		
DN	actuator	code
15	RE51	270222017006R
20	RE51	270223017006R
25	RE51	270224017006R
32	RE51	270225017006R
40	RE76	270226017008R
50	RE76	270227017008R
65	RE76	270228017008R
80	RE86	270229017009R
100	RE101	270230017010R
125	RE116	270231017011R
150	RE126	270232017012R
200	RE161	270233017014R



spring return		
DN	actuator	code
15	RES64	270222017107R
20	RES64	270223017107R
25	RES76	270224017108R
32	RES76	270225017108R
40	RES86	270226017109R
50	RES101	270227017110R
65	RES101	270228017110R
80	RES116	270229017111R
100	RES146	270230017113R
125	RES161	270231017114R
150	RES180	270232017115R



PNEUMATIC

## 505 - Pneumatic actuated cast iron ball valve NF

GG25 body - CF8M ball - TS: -10°C/+200°C.



double acting		
DN	actuator	code
40	RE76	270206017008
50	RE76	270207017008
65	RE76	270208017008
80	RE86	270209017009
100	RE101	270210017010
125	RE116	270211017011
150	RE126	270212017012



spring return		
DN	actuator	code
40	RES86	270206017109
50	RES101	270207017110
65	RES101	270208017110
80	RES116	270209017111
100	RES146	270210017113
125	RES161	270211017114
150	RES181	270212017115

## 507 - Electric actuated cast iron ball valve

GG25 body - CF8M ball - TS: -10°C/+200°C.



DN	actuator	code
15	TCR02N	270222024110
20	TCR02N	270223024110
25	TCR02N	270224024110
32	TCR05N	270225024310
40	TCR05N	270226024310
50	TCR11N	270227024610
65	TCR11N	270228024610
80	TCR11N	270229024610
100	UVD25	270230022350
125	UVD25	270231022350
150	UVF50	270232022400



DN	actuator	code
15	SA05	270222023010
20	SA05	270223023010
25	SA05	270224023010
32	SA05	270225023010
40	SA05	270226023010
50	NA06	270227023110
65	NA09	270228023120
80	NA15	270229023130
100	NA28	270230023150
125	NA28	270231023150
150	NA38	270232023160
200	NA60	270233023180

## 505 - Electric actuated cast iron ball valve NF

GG25 body - CF8M ball - TS: -10°C/+200°C.



DN	actuator	code
40	TCR05N	270206024310
50	TCR11N	270207024610
65	TCR11N	270208024610
80	TCR11N	270209024610
100	UVD25	270210022350
125	UVD25	270211022350
150	UVF50	270212022400



DN	actuator	code
40	SA05	270206023010
50	NA06	270207023110
65	NA09	270208023120
80	NA15	270209023130
100	NA28	270210023150
125	NA28	270211023150
150	NA38	270212023160

ELECTRIC

# Carbon steel & stainless steel ball valves

## 1 piece body - Mini ball valves

**NEW**

Excluded from 2014/68/EU Directive (article 4, §3) - CF8M polished body - RTFE seat - Double FKM O-ring - Reduced bore - PS: 63 bar - TS: -20°C/+180°C.

3.1

### 732 FF - Stainless steel female-female

CF8M body - 316 ball.



Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	63	63	63	63	63	63
code	732FF001	732FF002	732FF003	732FF004	732FF005	732FF006

### 732 MF - Stainless steel male-female

CF8M body - 316 ball.



Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	63	63	63	63	63	63
code	732MF001	732MF002	732MF003	732MF004	732MF005	732MF006

### 732 MM - Stainless steel male-male

CF8M body - 316 ball.



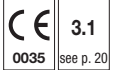
Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	63	63	63	63	63	63
code	732MM001	732MM002	732MM003	732MM004	732MM005	732MM006



# Carbon steel & stainless steel ball valves

## 1 piece body

2014/68/EU Directive N°0035 - Risk category III / module H - PTFE seats - Reduced bore - Locking device - PS: 40 bar - TS: -20°C/+180°C.



**708 - Stainless steel** **female-female**  
CF8M body & ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
code	708002	708003	708004	708005	708006	708007	708008	708009

**NEW**

Excluded from 2014/68/EU Directive (article 4, §3) - PTFE seats - Reduced bore - Locking device - PS: 55 bar - TS: -10°C/+150°C.



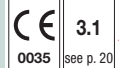
**708 MF - Stainless steel** **male-female**  
CF8M body & ball.

Ø	1/4"	3/8"	1/2"	3/4"
PS (bar)	55	55	55	55
BSP code	708MF02	708MF03	708MF04	708MF05



Additional delivery time 3-5 days

2014/68/EU Directive N°0035 - Risk category III / module H - PTFE seats - Reduced bore - Locking device - PS: 55 bar - TS: -20°C/+180°C.



**101 IIT (V10) - Stainless steel**   
CF8M body - F316 ball.

**102 IIT (V10) - Stainless steel**

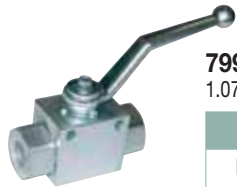
Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	55	55	55	55	55	55	55	55
BSP code	101IIT008	101IIT010	101IIT015	101IIT020	101IIT025	101IIT032	101IIT040	101IIT050
NPT code	102IIT008	102IIT010	102IIT015	102IIT020	102IIT025	102IIT032	102IIT040	102IIT050

## 1 piece body - High pressure

### 2 way

**HIGH PRESSURE**

2014/68/EU Directive N°0948 - Risk category II / module A1 - POM ball seats - NBR O-ring - Reduced bore - PS: see table - TS: -10°C/+100°C.



**799 - Carbon steel**   
1.0737 body & ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	500	500	500	315	315	315	315	315
code	799002	799003	799004	799005	799006	799007	799008	799009

**HIGH PRESSURE**

Excluded from 2014/68/EU Directive (article 4, §3) - POM ball seats - Stem tightness: FKM - Full bore - ISO pad - PS: see tables - TS: -20°C/+100°C.



**799 ZA - Carbon steel**   
1.0715 body & ball.

Ø	3/8"	1/2"	3/4"	1"
PS (bar)	500	500	420	315
code	273201	273202	273203	273204



**799 ZI - Stainless steel**   
F316 body & ball.

Ø	3/8"	1/2"	3/4"	1"
PS (bar)	500	500	420	315
code	273221	273222	273223	273224

# Carbon steel & stainless steel ball valves

## 3 way

**HIGH PRESSURE**

Excluded from 2014/68/EU Directive (article 4, §3) - POM ball seats - Stem tightness: POM + NBR O-ring - Reduced bore - PS: see table - TS: -10°C/+100°C.



### 721 - Carbon steel - L-port **BSP**

1.0737 body & ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	400	400	350	350	350
code	721002	721003	721004	721005	721006

**HIGH PRESSURE**

Excluded from 2014/68/EU Directive (article 4, §3) - POM ball seats - Stem tightness: FKM - Reduced bore - ISO pad - PS: see table - TS: -20°C/+100°C.



### 721 ZA - Carbon steel - L-port **BSP**

1.0715 body & ball.

Ø	3/8"	1/2"	3/4"	1"
PS (bar)	500	500	315	315
code	275301	275302	275303	275304

## Actuated carbon steel & stainless steel ball valves



### 1 piece body - High pressure

**HIGH PRESSURE**

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult. All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult. **⚠️ ΔP max.: 100 bar** - Actuators & automation complements, see page 161.

### 2 way

#### 799 ZA - Pneumatic actuated carbon steel ball valve **BSP**

1.0715 body & ball - TS: -20°C/+100°C.



double acting			
Ø	PS (bar)	actuator	code
3/8"	500	RE64	273201017007R
1/2"	500	RE64	273202017007R
3/4"	420	RE76	273203017008R
1"	315	RE76	273204017008R



spring return			
Ø	PS (bar)	actuator	code
3/8"	500	RES76	273201017108R
1/2"	500	RES86	273202017109R
3/4"	420	RES101	273203017110R
1"	315	RES101	273204017110R

#### 799 ZI - Pneumatic actuated stainless steel ball valve **BSP**

F316 body & ball - TS: -20°C/+100°C.

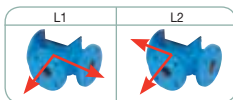


double acting			
Ø	PS (bar)	actuator	code
3/8"	500	RE64	273221017007R
1/2"	500	RE64	273222017007R
3/4"	420	RE76	273223017008R
1"	315	RE76	273224017008R



spring return			
Ø	PS (bar)	actuator	code
3/8"	500	RES76	273221017108R
1/2"	500	RES86	273222017109R
3/4"	420	RES101	273223017110R
1"	315	RES101	273224017110R

### 3 way



Clockwise closing L1 to L2 -  
Anti-clockwise closing option: 50 €.

#### 721 ZA - Pneumatic actuated carbon steel ball valve L-port **BSP**

1.0715 body & ball - TS: -20°C/+100°C.



double acting			
Ø	PS (bar)	actuator	code
3/8"	500	RE64	275301017007R
1/2"	500	RE64	275302017007R
3/4"	315	RE76	275303017008R
1"	315	RE76	275304017008R



spring return			
Ø	PS (bar)	actuator	code
3/8"	500	RES76	275301017108R
1/2"	500	RES86	275302017109R
3/4"	315	RES101	275303017110R
1"	315	RES101	275304017110R

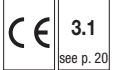
PNEUMATIC

PNEUMATIC

# Carbon steel & stainless steel ball valves

## 2 piece body

2014/68/EU Directive - Risk category III / module H - PTFE seat - Full bore up to 2"1/2 - Anti-blowout stem - Locking device - PS: see table - TS: -20°C/+180°C.



### 7151 - Stainless steel - S-First

CF8M body - F316 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	50	50	40	40	25	25	16
code	715102	715103	715104	715105	715106	715107	715108	715109	715110	715111	715112



### 7152 - Stainless steel - S-First - With decompression hole

CF8M body - For compressed air & nitrogen - F316 ball.

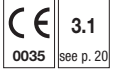
Ø	1/4"	3/8"	1/2"	3/4"	1"
PS (bar)	8	8	8	8	8
code	715202	715203	715204	715205	715206

Stainless steel bibcock valves, see page 324



COMPRESSED AIR

2014/68/EU Directive N°0035 - Risk category II / module D1 - PTFE +3% glass fiber seats - Full bore - Anti-blowout stem - Locking device - PS: see tables - TS: -20°C/+180°C.



### 715 - Stainless steel

CF8M body & ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	50	50	40	40	25	25	16
code	715002	715003	715004	715005	715006	715007	715008	715009	715010	715011	715012

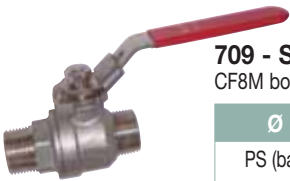


### 789 - Stainless steel male-female

CF8M body - F316 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	50	50	40	40
code	789002	789003	789004	789005	789006	789007	789008	789009

Excluded from 2014/68/EU directive (article 4, §3) - RTFE seats - Reduced bore - Anti-blowout stem - Locking device - PS: see table - TS: -20°C/+180°C.



### 709 - Stainless steel male-male

CF8M body & ball.

Ø	3/8"	1/2"	3/4"	1"
PS (bar)	63	63	63	50
code	709003	709004	709005	709006

### Spare butterfly handle

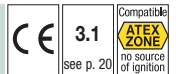
for 709.



Ø	1/4"	3/8"	1/2" & 3/4"	1"
code	9831131	9831132	9831133	9831134

## 2 piece body - Long thread

2014/68/EU Directive - Risk category III / module H - RTFE seats - Full bore - Anti-blowout stem - Antistatic device - Locking device - PS: see table.



### 705 - Carbon steel - DIN 3202-4 M3

A216WCB body - F304 ball - TS: -20°C/+180°C.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"
PS (bar)	63	63	63	63	63	63	63	63	50	50
M3 face to face	50	60	75	80	90	110	120	140	185	205
code	705002	705003	705004	705005	705006	705007	705008	705009	705010	705011

# Carbon steel & stainless steel ball valves



## 706 - Stainless steel - DIN 3202-4 M3

CF8M body - F316 ball - TS: -50°C/+180°C.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	63	63	63	63	50	50	40
M3 face to face	50	60	75	80	90	110	120	140	185	205	240
lever code	706002	706003	706004	706005	706006	706007	706008	706009	706010	706011	706012
butterfly handle code	706102	706103	706104	706105	706106	-	-	-	-	-	-



## 704 - Stainless steel - Long thread

CF8M body - F316 ball - TS: -50°C/+180°C.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	63	63	63	63
face to face	50	60	75	80	90	100	120	140
code	704002	704003	704004	704005	704006	704007	704008	704009

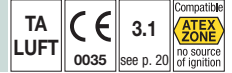


## Spare butterfly handles for 704 - 705 - 706.

Ø	1/4"	3/8"	1/2" & 3/4"	1"
code	9830610	9830611	9830612	9830613

## 2 piece body - High temperature

2014/68/EU Directive N°0035 - Risk category II / module H - PTFE + graphite seats - Full bore - Anti-blowout stem - Antistatic device - Locking device - PS: 63 bar - TS: -20°C/+200°C - **Steam up to 11 bar max.**



## 714 - Stainless steel

CF8M body & ball.

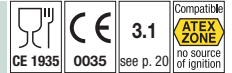
Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	63	63	63	63
code	714002	714003	714004	714005	714006	714007	714008	714009

## 2 piece body - Dry cleaned for oxygen service

**OXYGEN**

**FOOD**

2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - Full bore - Anti-blowout stem - Antistatic device - Locking device - PS: 63 bar - TS: -20°C/+200°C.



## 7143 - Stainless steel - silicone free

CF8M body & ball - Supplied inside sealed bag with caps.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	63	63	63	63
code	714302	714303	714304	714305	714306	714307	714308	714309

## 2 piece body - ISO pad

2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - Full bore - Anti-blowout stem - Antistatic device - Locking device - PS: 63 bar - TS: -20°C/+200°C - **Steam up to 11 bar max.**



## 733 - Stainless steel - ISO pad

CF8M body & ball.

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"
PS (bar)	63	63	63	63	63	63	63	63
code	733004	733005	733006	733007	733008	733009	733010	733011

2014/68/EU Directive N°0035 - Risk category III / module H - SIL 2 (& SIL 3 capable) - PTFE seats - PTFE/FKM stem tightness - Full bore - Anti-blowout stem - Antistatic device - PS: 63 bar - TS: -10°C/+180°C.



## 715 XS - Stainless steel - ISO pad

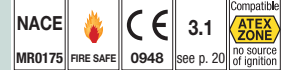
CF8M body & ball.

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"
PS (bar)	63	63	63	63	63	63	63	63
code	272402	272403	272404	272405	272406	272407	272408	272409

# Carbon steel & stainless steel ball valves

## 2 piece body - 800 lbs

2014/68/EU Directive N°0948 - Risk category III / module B + C2 - 800 lbs - Fire safe BS 6755 - NACE MR0175 - PTFE + carbon graphite seats - Full bore - Anti-blowout stem - Antistatic device.



**717 - Carbon steel**   
 A105N body - F316L ball - PS: 136 bar - TS: -20°C/+180°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BSP code	717002	717003	717004	717005	717006	717007	717008	717009
NPT code	717102	717103	717104	717105	717106	717107	717108	717109
SW code	717208	717210	717215	717220	717225	717232	717240	717250

**716 - Stainless steel**   
 F316L body & ball - PS: 132 bar - TS: -30°C/+180°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BSP code	716002	716003	716004	716005	716006	716007	716008	716009
NPT code	716102	716103	716104	716105	716106	716107	716108	716109
SW code	716208	716210	716215	716220	716225	716232	716240	716250

**718 - Carbon steel**   
 A105N body - F316L ball - Length: 100 mm - PS: 136 bar - TS: -20°C/+180°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BW code*	718008	718010	718015	718020	718025	718032	718040	718050
SW code	718208	718210	718215	718220	718225	718232	718240	718250

\* Butt welding ends schedule 80.

not on stock, on request.

**719 - Stainless steel**   
 F316L body & ball - Length: 100 mm - PS: 132 bar - TS: -30°C/+180°C.



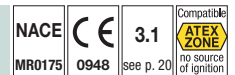
Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BW code*	719008	719010	719015	719020	719025	719032	719040	719050
SW code	719208	719210	719215	719220	719225	719232	719240	719250

\* Butt welding ends schedule 80.

not on stock, on request.

## 2 piece body - 1500 lbs

2014/68/EU Directive N°0948 - Risk category III / module B + C2 - 1500 lbs - PEEK seats - Carbon graphite gaskets - Full bore - Anti-blowout stem - Antistatic device - ⚠ Steam up to 30 bar max.



**734 - Carbon steel**   
 A105 body - F316L ball - PS: 255 bar - TS: -20°C/+250°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BSP code	734002	734003	734004	734005	734006	734007	734008	734009
NPT code	734102	734103	734104	734105	734106	734107	734108	734109



**Locking device**  
for 717-716-718-719-734-735

Ø	code
1/4"	9830301
3/8"	9830301
1/2"	9830313
3/4"	9830314
1"	9830314
1"1/4"	9830315
1"1/2"	9830315
2"	9830496

**735 - Stainless steel**   
 F316L body & ball - PS: 248 bar - TS: -30°C/+250°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Bore	10	10	15	20	25	30	38	48
BSP code	735002	735003	735004	735005	735006	735007	735008	735009
NPT code	735102	735103	735104	735105	735106	735107	735108	735109

**Spare stainless steel F304 lever**  
for 717-716-718-719-734-735



Ø	1/4"-3/8"	1/2"	3/4"-1"	1"1/4"-1"1/2"	2"
code	9830320	9830316	9830317	9830318	9830321



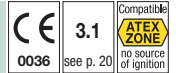
**Spare oval steel wheel**  
for 717-716-718-719-734-735

Ø	1/4"-3/8"	1/2"	3/4"-1"	1"1/4"-2"
code	9830571	9830572	9830573	9830574

# Carbon steel & stainless steel ball valves

## 2 piece construction - 3 way

2014/68/EU Directive N°0036 - Risk category II / module A2 - RTFE seats - 4 seats / 3 way tightness - Reduced bore - Anti-blowout stem - Locking device - ISO pad - PS: 40 bar - TS: -25°C/+180°C.



**780 - Stainless steel - L-port** (BSP) (NPT)  
CF8M body - F316 ball.

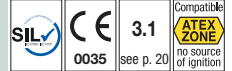
**781 - Stainless steel - T-port** (BSP) (NPT)

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
780 BSP code	780002	780003	780004	780005	780006	780007	780008	780009
780 NPT code	780302	780303	780304	780305	780306	780307	780308	780309
781 BSP code	781002	781003	781004	781005	781006	781007	781008	781009
781 NPT code	781302	781303	781304	781305	781306	781307	781308	781309

NEW

NEW

2014/68/EU Directive N°0035 - Risk category II / module H - SIL 2 (& SIL 3 capable) - PTFE seats - 4 seats / 3 way tightness - Stem tightness: PTFE - Reduced bore - Anti-blowout stem - Antistatic device - ISO pad - PS: 63 bar - TS: -10°C/+180°C.



**780 XS - Stainless steel - L-port** (BSP)  
CF8M body & ball.

**781 XS - Stainless steel - T-port** (BSP)

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
780XS code	275400	275401	275402	275403	275404	275405	275406	275407
781XS code	275420	275421	275422	275423	275424	275425	275426	275427



2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - Anti-blowout stem - Antistatic device - Reduced bore (except 1/4" & 3/8": full bore) - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



**1370 L (V39R) - Stainless steel - L-port** (BSP)  
CF8M body - F316 ball.

**1370 T (V39R) - Stainless steel - T-port** (BSP)

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	69	69	69	69	69	69	69	55
L code	1370LI008	1370LI010	1370LI015	1370LI020	1370LI025	1370LI032	1370LI040	1370LI050
T code	1370TI008	1370TI010	1370TI015	1370TI020	1370TI025	1370TI032	1370TI040	1370TI050

## Manual valves with limit switch box

Manual ball valves equipped with SFO12 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).

### 2 way

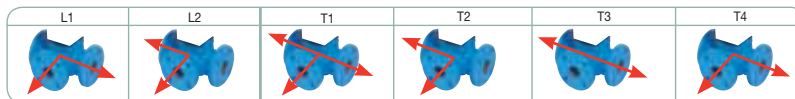


**715 XS - Stainless steel** (BSP)

CF8M body - PTFE seats - Full bore - PS: 63 bar - TS: -10°C/+180°C.

Ø	code
1/2"	2724020462012
3/4"	2724030462012
1"	2724040462012
1"1/4"	2724050462012
1"1/2"	2724060462012
2"	2724070462012

### 3 way



T-port: mention 2 consecutive positions (example: T3/T4).



**780 XS - Stainless steel - L-port** (BSP)

CF8M body - PTFE seats - Reduced bore - PS: 40 bar - TS: -10°C/+140°C.

Ø	780XS L code
1/4"	2754000462012
3/8"	2754010462012
1/2"	2754020462012
3/4"	2754030462012
1"	2754040462012
1"1/4"	2754050462012
1"1/2"	2754060462012
2"	2754070462012



**781 XS - Stainless steel - T-port** (BSP)

CF8M body - PTFE seats - Reduced bore - PS: 40 bar - TS: -10°C/+140°C.

Ø	781XS T code
1/4"	2754200462012
3/8"	2754210462012
1/2"	2754220462012
3/4"	2754230462012
1"	2754240462012
1"1/4"	2754250462012
1"1/2"	2754260462012
2"	2754270462012



## 2 piece body

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

## 2 way

### 715 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -10°C/+180°C.



double acting		
Ø	actuator	code
1/2"	NK52	272402010002
3/4"	NK52	272403010002
1"	NK52	272404010002
1"1/4	NK52	272405010002
1"1/2	NK63	272406010003
2"	NK63	272407010003
2"1/2	NK83	272408010005
3"	NK83	272409010005



spring return		
Ø	actuator	code
1/2"	NKS52	272402010102
3/4"	NKS52	272403010102
1"	NKS63	272404010103
1"1/4	NKS63	272405010105
1"1/2	NKS83	272406010105
2"	NKS83	272407010105
2"1/2	NKS92	272408010106
3"	NKS105	272409010107



double acting		
Ø	actuator	code
1/2"	ADA20	272402015100
3/4"	ADA20	272403015100
1"	ADA20	272404015100
1"1/4	ADA20	272405015100
1"1/2	ADA40	272406015101
2"	ADA80	272407015102
2"1/2	ADA80	272408015102
3"	ADA130	272409015103



spring return		
Ø	actuator	code
1/2"	ASR20	272402016100
3/4"	ASR20	272403016100
1"	ASR40	272404016101
1"1/4	ASR80	272405016102
1"1/2	ASR130	272406016103
2"	ASR200	272407016104
2"1/2	ASR200	272408016104
3"	ASR300	272409016105



Alphair

double acting		
Ø	actuator	code
1/2"	RES43	272402017004R
3/4"	RES43	272403017004R
1"	RES43	272404017004R
1"1/4	RES51	272405017006R
1"1/2	RES64	272406017007R
2"	RES76	272407017008R
2"1/2	RES76	272408017008R
3"	RES86	272409017009R



Alphair

spring return		
Ø	actuator	code
1/2"	RES43	272402017104R
3/4"	RES51	272403017106R
1"	RES64	272404017107R
1"1/4	RES76	272405017108R
1"1/2	RES86	272406017109R
2"	RES101	272407017110R
2"1/2	RES101	272408017110R
3"	RES116	272409017111R

### 715 XS - Electric actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -10°C/+180°C.



2-wire connection - NC		
Ø	type	code
1/2"	T15	272402022500
3/4"	T15	272403022500
1"	T15	272404022500



TCR05N

standard on/off execution		
Ø	type	code
1/2"	TCR02N	272402024110
3/4"	TCR02N	272403024110
1"	TCR02N	272404024110
1"1/4	TCR02N	272405024110
1"1/2	TCR05N	272406024310
2"	TCR05N	272407024310
2"1/2	TCR11N	272408024610
3"	TCR11N	272409024610



TCR05NH

quick-acting execution		
Ø	type	code
1/2"	TCR02NH	272402024130
3/4"	TCR02NH	272403024130
1"	TCR02NH	272404024130
1"1/4	TCR02NH	272405024130
1"1/2	TCR05NH	272406024330
2"	TCR05NH	272407024330
2"1/2	TCR11NH	272408024630
3"	TCR11NH	272409024630

## 715 XS - Electric actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -10°C/+180°C.

capacitor return execution - NC		
Ø	actuator	code
1/2"	TCR02NKT	272402024120
3/4"	TCR02NKT	272403024120
1"	TCR02NKT	272404024120
1 1/4"	TCR02NKT	272405024120
1 1/2"	TCR05NKT	272406024320
2"	TCR05NKT	272407024320
2 1/2"	TCR11NKT	272408024620
3"	TCR11NKT	272409024620



timer execution		
Ø	actuator	code
1/2"	TCR02D	272402024160
3/4"	TCR02D	272403024160
1"	TCR02D	272404024160
1 1/4"	TCR02D	272405024160



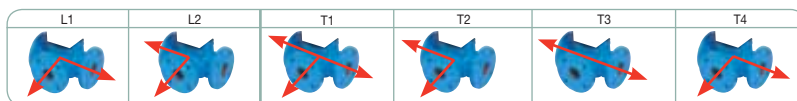
standard on/off execution		
Ø	actuator	code
1/2"	SA03	272402023000
3/4"	SA03	272403023000
1"	SA03	272404023000
1 1/4"	SA03	272405023000
1 1/2"	SA05	272406023010
2"	SA05	272407023010
2 1/2"	NA09	272408023120
3"	NA09	272409023120



ATEX execution		
Ø	actuator	code
1/2"	SA05-X	272402023310
3/4"	SA05-X	272403023310
1"	SA05-X	272404023310
1 1/4"	SA05-X	272405023310
1 1/2"	SA05-X	272406023310
2"	SA05-X	272407023310



### 3 way



T-port: mention 2 consecutive positions (example: T3/T4) - Clockwise closing -

Anti-clockwise closing option: 50 €.

## 780 XS L-port / 781 XS T-port - Pneumatic actuated 3 way stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -10°C/+180°C.



double acting		
Ø	actuator	780 XS L code
1/4"	ADA20	275400015100
3/8"	ADA20	275401015100
1/2"	ADA20	275402015100
3/4"	ADA40	275403015101
1"	ADA40	275404015101
1 1/4"	ADA80	275405015102
1 1/2"	ADA80	275406015102
2"	ADA130	275407015103



spring return		
Ø	actuator	780 XS L code
1/4"	ASR40	275400016101
3/8"	ASR40	275401016101
1/2"	ASR40	275402016101
3/4"	ASR80	275403016102
1"	ASR80	275404016102
1 1/4"	ASR130	275405016103
1 1/2"	ASR200	275406016104
2"	ASR300	275407016105



double acting		
Ø	actuator	780 XS L code
1/4"	RE43	275400017004R
3/8"	RE43	275401017004R
1/2"	RE43	275402017004R
3/4"	RE43	275403017004R
1"	RE43	275404017004R
1 1/4"	RE64	275405017007R
1 1/2"	RE64	275406017007R
2"	RE76	275407017008R



spring return		
Ø	actuator	780 XS L code
1/4"	RES43	275400017104R
3/8"	RES43	275401017104R
1/2"	RES43	275402017104R
3/4"*	RES64	275403017107R
1"	RES64	275404017107R
1 1/4"	RES76	275405017108R
1 1/2"	RES86	275406017109R
2"	RES101	275407017110R



\* not direct mounting.

	780 XS L	781 XS T
code	27540...	27542...





## 1370 L-port / 1370 T-port - Pneumatic actuated 3 way stainless steel ball valve (BSP)

CF8M body - F316 ball - TS: -20°C/+180°C.



double acting		
Ø	actuator	code
1/2"	ADA20	1370LAD015
3/4"	ADA20	1370LAD020
1"	ADA40	1370LAD025
1 1/4"	ADA40	1370LAD032
1 1/2"	ADA80	1370LAD040
2"	ADA130	1370LAD050



spring return		
Ø	actuator	code
1/2"	ASR40	1370LAS015
3/4"	ASR40	1370LAS020
1"	ASR80	1370LAS025
1 1/4"	ASR130	1370LAS032
1 1/2"	ASR200	1370LAS040
2"	ASR300	1370LAS050



double acting		
Ø	actuator	code
1/2"	PD25	1370LPD015
3/4"	PD25	1370LPD020
1"	PD25	1370LPD025
1 1/4"	PD40	1370LPD032
1 1/2"	PD65	1370LPD040
2"	PD65	1370LPD050



spring return		
Ø	actuator	code
1/2"	PE25	1370LPE015
3/4"	PE40	1370LPE020
1"	PE65	1370LPE025
1 1/4"	PE100	1370LPE032
1 1/2"	PE200	1370LPE040
2"	PE200	1370LPE050

	1370 L	1370 T
code	1370L...	1370T...

P N E U M A T I C

## 780 XS L-port - Electric actuated 3 way stainless steel ball valve (BSP)

Direct mounting - CF8M body & ball - TS: -10°C/+180°C.

## 781 XS T-port - Electric actuated 3 way stainless steel ball valve (BSP)

Direct mounting - CF8M body & ball.



Ø	actuator	code
1/4"	TCR02N	275400024110
3/8"	TCR02N	275401024110
1/2"	TCR02N	275402024110
3/4"	TCR02N	275403024110
1"	TCR02N	275404024110
1 1/4"	TCR05N	275405024310
1 1/2"	TCR05N	275406024310
2"	TCR05N	275407024310



Ø	actuator	code
1/4"	TCR02N	275420024110
3/8"	TCR02N	275421024110
1/2"	TCR02N	275422024110
3/4"	TCR02N	275423024110
1"	TCR02N	275424024110
1 1/4"	TCR05N	275425024310
1 1/2"	TCR05N	275426024310
2"	TCR05N	275427024310



Ø	actuator	code
1/4"	SA05	275400023010
3/8"	SA05	275401023010
1/2"	SA05	275402023010
3/4"	SA05	275403023010
1"	SA05	275404023010
1 1/4"	SA05	275405023010
1 1/2"	SA05	275406023010
2"	SA05	275407023010



Ø	actuator	code
1/4"	SA05	275420023010
3/8"	SA05	275421023010
1/2"	SA05	275422023010
3/4"	SA05	275423023010
1"	SA05	275424023010
1 1/4"	SA05	275425023010
1 1/2"	SA05	275426023010
2"	SA05	275427023010



ATEX execution		
Ø	actuator	code
1/4"	SA05-X	275400023310
3/8"	SA05-X	275401023310
1/2"	SA05-X	275402023310
3/4"	SA05-X	275403023310
1"	SA05-X	275404023310
1 1/4"	SA05-X	275405023310
1 1/2"	SA05-X	275406023310
2"	SA05-X	275407023310



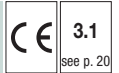
ATEX execution		
Ø	actuator	code
1/4"	SA05-X	275420023310
3/8"	SA05-X	275421023310
1/2"	SA05-X	275422023310
3/4"	SA05-X	275423023310
1"	SA05-X	275424023310
1 1/4"	SA05-X	275425023310
1 1/2"	SA05-X	275426023310
2"	SA05-X	275427023310

E L E C T R I C

# Carbon steel & stainless steel ball valves

## 3 piece body - S-First

2014/68/EU Directive - Risk category III / module H - RTFE seats - Full bore - Anti-blowout stem - Locking device - PS: see tables - TS: -20°C/+180°C - ⚠ **Compressed air: 20 bar max. up to 1", 16 bar above.**



**796 - Carbon steel**

**798 - Carbon steel**

**797 - Carbon steel**

**796 - Carbon steel**

A216WCB body - F304 ball.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	40	40	40	40	25	25	20
796 code	796002	796003	796004	796005	796006	796007	796008	796009	796010	796011	796012
797 code	797008	797010	797015	797020	797025	797032	797040	797050	797065	797080	797100
798 code	798008	798010	798015	798020	798025	798032	798040	798050	798065	798080	798100
NPT code	796102	796103	796104	796105	796106	796107	796108	796109	-	-	-

**790 - Stainless steel**

**792 - Stainless steel**

**791 - Stainless steel**

**744 - Stainless steel**

CF8M body - F316 ball.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	40	40	40	40	25	25	20
790 code	790002	790003	790004	790005	790006	790007	790008	790009	790010	790011	790012
791 code	791008	791010	791015	791020	791025	791032	791040	791050	791065	791080	791100
792 code	792008	792010	792015	792020	792025	792032	792040	792050	792065	792080	792100
744 code	744002	744003	744004	744005	744006	744007	744008	744009	744010	744011	744012

**Spare blue sleeve** for 796-797-798-790-791-792-744



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
code	9830583	9830583	9830584	9830584	9830585	9830585	9830586	9830586	9830587	9830587	9830588

**Spare stainless steel stem extension** for 796-797-798-790-791-792-744 and 730-731 (page 52)

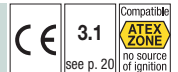


Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
height	125,50	125,50	125,50	125,50	125,50	125,50	127,50	127,50
code	9810611	9810611	9810612	9810612	9810613	9810613	9810614	9810614

## 3 piece body - ISO pad - S-First

2014/68/EU Directive - Risk category III / module H - RTFE seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C -

⚠ **Compressed air: 20 bar max. up to 1", 16 bar above.**



**740 - Stainless steel**

**742 - Stainless steel**

**741 - Stainless steel**

**743 - Stainless steel**

CF8M body - F316 ball.

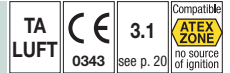


Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	40	40	40	40
740 code	740002	740003	740004	740005	740006	740007	740008	740009
741 code	-	-	741015	741020	741025	741032	741040	741050
742 code	-	-	742015	742020	742025	742032	742040	742050
743 code	-	-	743004	743005	743006	743007	743008	743009

# Carbon steel & stainless steel ball valves

## 3 piece body - ISO pad

2014/68/EU Directive N°0343 - Risk category III / module H - Stainless steel reinforced PTFE seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see tables.



**737 - Carbon steel**   
 A216WCB body - CF8M ball - TS: -20°C/+220°C.

**738 - Carbon steel**

**739 - Carbon steel**

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	63	63	63	63	40	40	40
737 code	737002	737003	737004	737005	737006	737007	737008	737009	737010	737011	737012
738 code	738008	738010	738015	738020	738025	738032	738040	738050	738065	738080	738100
739 code	739008	739010	739015	739020	739025	739032	739040	739050	739065	739080	739100

**747 - Stainless steel**   
 CF8M body & ball - TS: -30°C/+220°C.

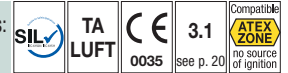
**748 - Stainless steel**

**749 - Stainless steel**



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	63	63	63	63	40	40	40
747 code	747002	747003	747004	747005	747006	747007	747008	747009	747010	747011	747012
748 code	748008	748010	748015	748020	748025	748032	748040	748050	748065	748080	748100
749 code	749008	749010	749015	749020	749025	749032	749040	749050	749065	749080	749100

2014/68/EU Directive N°0035 - Risk category II / module H - SIL 2 (& SIL 3 capable) - RTFE seats - Stem tightness: PTFE/FKM - Full bore - Anti-blowout stem - Antistatic device - ISO pad - PS: 63 bar.



**746 XS - Stainless steel**   
 CF8M body & ball - TS: -40°C/+180°C.

**745 XS - Stainless steel**

**743 XS - Stainless steel**

DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	63	63	63	63	63	63	63	63	63
746 XS code	272642	272643	272644	272645	272646	272647	272648	272649	272650
745 XS code	272662	272663	272664	272665	272666	272667	272668	272669	272670
743 XS code	272682	272683	272684	272685	272686	272687	272688	272689	272690

## 3 piece body - ISO pad - Steam

**STEAM**

2014/68/EU Directive N°0035 - Risk category II / module H - SIL 2 (& SIL 3 capable) - Stainless steel reinforced PTFE seats - Full bore - Anti-blowout stem - Antistatic device - PS: 63 bar - Steam up to 15 bar max. / 200°C.



**737 XS - Carbon steel**   
 A216WCB body - CF8M ball - TS: -25°C/+220°C.

**738 XS - Carbon steel**

**739 XS - Carbon steel**

DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	63	63
737XS code	271202	271203	271204	271205	271206	271207
738XS code	271212	271213	271214	271215	271216	271217
739XS code	271232	271233	271234	271235	271236	271237



**747 XS - Stainless steel**   
 CF8M body & ball - TS: -40°C/+220°C.

**748 XS - Stainless steel**

**749 XS - Stainless steel**



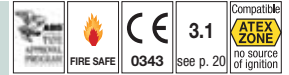
DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	63	63	63	63	63	63
747XS code	272702	272703	272704	272705	272706	272707
748XS code	272732	272733	272734	272735	272736	272737
749XS code	272752	272753	272754	272755	272756	272757

# Carbon steel & stainless steel ball valves

## 3 piece body - ISO pad - Fire safe

**OIL & GAS**

2014/68/EU Directive N°0343 - Risk category III / module H - Fire safe ISO 10497 & API 607 - PTFE + 25% carbon seats - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see tables - **⚠ Steam up to 18 bar max.**



### Reduced bore

**702R - Carbon steel** A216WCB body - CF8M ball - TS: -20°C/+220°C.



Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	140	140	140	100	100	100
BSP code	702R004	702R005	702R006	702R007	702R008	702R009
BW code	702R115	702R120	702R125	702R132	702R140	702R150
SW code	702R215	702R220	702R225	702R232	702R240	702R250
NPT code	702R304	702R305	702R306	702R307	702R308	702R309

**703R - Stainless steel** CF8M body & ball - TS: -30°C/+220°C.



Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	140	140	140	100	100	100
BSP code	703R004	703R005	703R006	703R007	703R008	703R009
BW code	703R115	703R120	703R125	703R132	703R140	703R150
SW code	703R215	703R220	703R225	703R232	703R240	703R250
NPT code	703R304	703R305	703R306	703R307	703R308	703R309

### Full bore

**702 - Carbon steel** A216WCB body - CF8M ball - TS: -20°C/+220°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	140	140	140	140	140	100	100	100
BSP code	702002	702003	702004	702005	702006	702007	702008	702009
BW code	702108	702110	702115	702120	702125	702132	702140	702150
SW code	702208	702210	702215	702220	702225	702232	702240	702250
NPT code	702302	702303	702304	702305	702306	702307	702308	702309

**703 - Stainless steel** CF8M body & ball - TS: -30°C/+220°C.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	140	140	140	140	140	100	100	100
BSP code	703002	703003	703004	703005	703006	703007	703008	703009
BW code	703108	703110	703115	703120	703125	703132	703140	703150
SW code	703208	703210	703215	703220	703225	703232	703240	703250
NPT code	703302	703303	703304	703305	703306	703307	703308	703309

### Spare stainless steel oval wheel for 702-703



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
code	9830440	9830440	9830441	9830441	9830442	9830442	9830443	9830475

### Spare stainless steel stem extension for 702-703

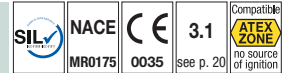


Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
code	9830471	9830471	9830472	9830472	9830473	9830474

# Carbon steel & stainless steel ball valves

## HIGH PRESSURE

2014/68/EU Directive N°0035 - Risk category III / module H - SIL 2 (& SIL 3 capable) - Fire safe API 607 - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: 137 bar.



### 702 XS-F - Carbon steel

A216WCB body - F316 ball - **PTFE seats + 50% stainless steel** - Stem tightness: PTFE + 50% stainless steel - TS: -20°C/+220°C.  
 ⚠️ Steam up to 15 bar / +200°C.

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	137	137	137	137	137	137
code	271342	271343	271344	271345	271346	271347



### 702 XS-P - Carbon steel

A216WCB body - F316 ball - **PEEK seats** - Stem tightness: PEEK + graphite - TS: -10°C/+250°C.  
 ⚠️ Steam up to 25 bar / +226°C.

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	137	137	137	137	137	137
code	271362	271363	271364	271365	271366	271367



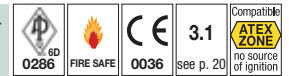
### 703 XS - Stainless steel

CF8M body - F316 ball - PTFE seats + 50% stainless steel - Stem tightness: PTFE + 50% stainless steel - TS: -30°C/+220°C.  
 ⚠️ Steam up to 15 bar / +200°C.

Ø	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	137	137	137	137	137	137
BSP code	271372	271373	271374	271375	271376	271377
BW code	271382	271383	271384	271385	271386	271387

## 3 piece body - Forged valves

2014/68/EU Directive N°0036 - Risk category III / module H - API Spec 6D-0286 - Fire safe API 607 - F316 stem - Full bore - Anti-blowout stem - Antistatic device - ISO pad.



⚠️ Steam up to 16 bar.



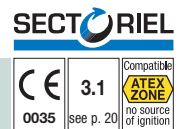
### 745 - Carbon steel - 800 lbs

A105N body - F316 ball - RTFE seats - PS: 136 bar - TS: -29°C/+220°C.

NPS	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
SW code	745115	745120	745125	745132	745140	745150
NPT code	745004	745005	745006	745007	745008	745009

## 3 piece body control valves - V-port ball

2014/68/EU Directive N°0035 - Risk category III / module H - Full bore - Anti-blowout stem - Antistatic device - Stainless steel graduated arcade 0-90° with blocking screw - PS: 63 bar.



### 746 XS V - Stainless steel

CF8M body & ball - RTFE seats - TS: -40°C/+180°C.

DN	1/2"	3/4"	1"	1"1/2"	2"
PS (bar)	63	63	63	63	63
Kv (m³/h)	5,1	6,8	13,7	25,3	38,4
30° V-ball code	272642V3	272643V3	272644V3	272646V3	272647V3
Kv (m³/h)	10,1	14,5	24,5	47,9	81,4
60° V-ball code	272642V6	272643V6	272644V6	272646V6	272647V6



also available code	746 XS (BSP)	745 XS (BW)	743 XS (SW)
	27264...	27266...	27268...

### 703 XS V - Stainless steel

CF8M body & ball - F316 ball - PTFE seats + 50% stainless steel- TS: -30°C/+180°C.

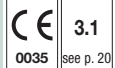
DN	1/2"	3/4"	1"	1"1/2"	2"
PS (bar)	137	137	137	137	137
Kv (m³/h)	5,1	6,8	13,7	25,3	38,4
30° V-ball code	271372V3	271373V3	271374V3	271376V3	271377V3
Kv (m³/h)	10,1	14,5	24,5	47,9	81,4
60° V-ball code	271372V6	271373V6	271374V6	271376V6	271377V6

also available code	703 XS (BSP)	703 XS (BW)
	27137...	27138...



## 2 piece body

2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - Full bore - Locking device - PS: 69 bar - TS: -20°C/+180°C.

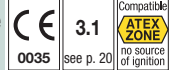


### 231 A IIT (V20) - Stainless steel

CF8M body - F316 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	69	69	69	69	69	69	69	69	69	69	69
code	231AIIT008	231AIIT010	231AIIT015	231AIIT020	231AIIT025	231AIIT032	231AIIT040	231AIIT050	231AIIT065	231AIIT080	231AIIT100

2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - Full bore - Antistatic device - Locking device - PS: see table - TS: -20°C/+180°C.



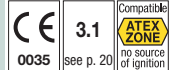
### 212 A IIT (V20) - Stainless steel

CF8M body - F316 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
PS (bar)	138	138	138	138	138	103	103	103
code	212AIIT008	212AIIT010	212AIIT015	212AIIT020	212AIIT025	212AIIT032	212AIIT040	212AIIT050

## 3 piece body - ISO pad

2014/68/EU Directive N°0035 - Risk category II / module H - PTFE seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



### 351 BA IIT (V55A) - Stainless steel

CF8M body - F316 ball.

### 352 BA IIT (V55A) - Stainless steel

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	69	69	69	69	69	69	69	69	55	55	55
BSP code	351BAIT008	351BAIT010	351BAIT015	351BAIT020	351BAIT025	351BAIT032	351BAIT040	351BAIT050	351BAIT065	351BAIT080	351BAIT100
BW code	352BAIT008	352BAIT010	352BAIT015	352BAIT020	352BAIT025	352BAIT032	352BAIT040	352BAIT050	352BAIT065	352BAIT080	352BAIT100

2014/68/EU Directive N°0035 - Risk category II / module H - RTFE seats - V-ring chevron packing - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



### 391 BA IIT (V88) - Stainless steel

CF8M body - F316 ball.

### 392 BA IIT (V88) - Stainless steel

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	138	138	138	138	138	103	103	103	69	69	69
BSP code	391BAIT008	391BAIT010	391BAIT015	391BAIT020	391BAIT025	391BAIT032	391BAIT040	391BAIT050	391BAIT065	391BAIT080	391BAIT100
BW code	392BAIT008	392BAIT010	392BAIT015	392BAIT020	392BAIT025	392BAIT032	392BAIT040	392BAIT050	392BAIT065	392BAIT080	392BAIT100

## 3 piece body - ISO pad - Fire safe

2014/68/EU Directive N°0035 - Risk category II / module H - Fire safe API 607 - RTFE seats - V-ring chevron packing - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



### 391 BA IIT/FS (V88) - Stainless steel

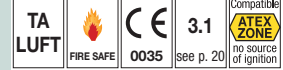
CF8M body - F316 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
PS (bar)	138	138	138	138	138	103	103	103	69	69	69
code	391BAITFS008	391BAITFS010	391BAITFS015	391BAITFS020	391BAITFS025	391BAITFS032	391BAITFS040	391BAITFS050	391BAITFS065	391BAITFS080	391BAITFS100

## 3 piece body - ISO pad - Fire safe

### ■ Reduced bore

2014/68/EU Directive N°0035 - Risk category II / module H - Fire safe API 607 - RTFE seats - Chevron packing - Reduced bore - Anti-blowout stem - ISO pad - Locking device - PS: see tables - TS: -20°C/+180°C.



**363 BA AIT/FS (V83R) - Carbon steel**   
A216WCB body - F316 ball.

**364 BA AIT/FS (V83R) - Carbon steel**

Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2
PS (bar)	138	138	138	103	103	103	103
SW code	363BAAITFS015	363BAAITFS020	363BAAITFS025	363BAAITFS032	363BAAITFS040	363BAAITFS050	363BAAITFS065
NPT code	364BAAITFS015	364BAAITFS020	364BAAITFS025	364BAAITFS032	364BAAITFS040	364BAAITFS050	364BAAITFS065



**363 BA IIT/FS (V83R) - Stainless steel**   
CF8M body - F316 ball.

**364 BA IIT/FS (V83R) - Stainless steel**

Ø	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2
PS (bar)	138	138	138	103	103	103	103
SW code	363BAIITFS015	363BAIITFS020	363BAIITFS025	363BAIITFS032	363BAIITFS040	363BAIITFS050	363BAIITFS065
NPT code	364BAIITFS015	364BAIITFS020	364BAIITFS025	364BAIITFS032	364BAIITFS040	364BAIITFS050	364BAIITFS065

### ■ Full bore

2014/68/EU Directive N°0035 - Risk category II / module H - Fire safe API 607 - RTFE seats - Chevron packing - Full bore - Anti-blowout stem - ISO pad - Locking device - PS: see tables - TS: -20°C/+180°C.



**361 BA AIT/I/FS (V83) - Carbon steel**   
**363 BA AIT/I/FS (V83) - Carbon steel**   
A216WCB body - F316 ball.

**362 BA AIT/I/FS (V83) - Carbon steel**   
**364 BA AIT/I/FS (V83) - Carbon steel**

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PS (bar)	138	138	138	138	138	103	103	103
BSP code	361BAAITIFS008	361BAAITIFS010	361BAAITIFS015	361BAAITIFS020	361BAAITIFS025	361BAAITIFS032	361BAAITIFS040	361BAAITIFS050
BW code	362BAAITIFS008	362BAAITIFS010	362BAAITIFS015	362BAAITIFS020	362BAAITIFS025	362BAAITIFS032	362BAAITIFS040	362BAAITIFS050
SW code	363BAAITIFS008	363BAAITIFS010	363BAAITIFS015	363BAAITIFS020	363BAAITIFS025	363BAAITIFS032	363BAAITIFS040	363BAAITIFS050
NPT code	364BAAITIFS008	364BAAITIFS010	364BAAITIFS015	364BAAITIFS020	364BAAITIFS025	364BAAITIFS032	364BAAITIFS040	364BAAITIFS050

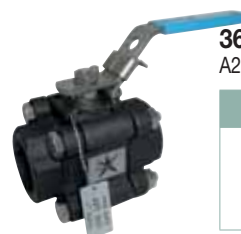
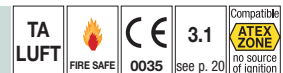


**361 BA IIT/I/FS (V83) - Stainless steel**   
**363 BA IIT/I/FS (V83) - Stainless steel**   
CF8M body - F316 ball.

**362 BA IIT/I/FS (V83) - Stainless steel**   
**364 BA IIT/I/FS (V83) - Stainless steel**

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PS (bar)	138	138	138	138	138	103	103	103
BSP code	361BAIITIFS008	361BAIITIFS010	361BAIITIFS015	361BAIITIFS020	361BAIITIFS025	361BAIITIFS032	361BAIITIFS040	361BAIITIFS050
BW code	362BAIITIFS008	362BAIITIFS010	362BAIITIFS015	362BAIITIFS020	362BAIITIFS025	362BAIITIFS032	362BAIITIFS040	362BAIITIFS050
SW code	363BAIITIFS008	363BAIITIFS010	363BAIITIFS015	363BAIITIFS020	363BAIITIFS025	363BAIITIFS032	363BAIITIFS040	363BAIITIFS050
NPT code	364BAIITIFS008	364BAIITIFS010	364BAIITIFS015	364BAIITIFS020	364BAIITIFS025	364BAIITIFS032	364BAIITIFS040	364BAIITIFS050

2014/68/EU Directive N°0035 - Risk category II / module H - PTFE + carbon graphite seats - Chevron packing - Full bore - Anti-blowout stem - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



**361 BA AIC/I/FS (V83) - Carbon steel**   
A216WCB body - F316 ball.

Ø	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
PS (bar)	138	138	138	138	103	103	103
361 code	361BAAICIFS010	361BAAICIFS015	361BAAICIFS020	361BAAICIFS025	361BAAICIFS032	361BAAICIFS040	361BAAICIFS050

## Manual valves with limit switch box

Manual ball valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).

### 746 XS - Stainless steel

CF8M body - RTFE seats - Full bore - PS: 63 bar - TS: -40°C/+180°C.



on request

Ø	746XS code
1/4"	2725000462012
3/8"	2725010462012
1/2"	2726420462012
3/4"	2726430462012
1"	2726440462012
1"1/4"	2726450462012
1"1/2"	2726460462012
2"	2726470462012
2"1/2"	2726480462012
3"	2726490462012
4"	2726500462012

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...



on request

### 703 XS - Stainless steel

CF8M body - PTFE seats + 50% stainless steel - Full bore - PS: 137 bar - TS: -30°C/+220°C.

Ø	BSP code
1/2"	2713720462012
3/4"	2713730462012
1"	2713740462012
1"1/4"	2713750462012
1"1/2"	2713760462012
2"	2713770462012

also available	703 XS	703 XS
code	27137...	27138...

# Actuated carbon steel & stainless steel ball valves

## 3 piece body

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
**⚠ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 746 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -40°C/+180°C.

10 €/pc



double acting		
Ø	actuator	code
1/4"	NK52	272500010002
3/8"	NK52	272501010002
1/2"	NK52	272642010002
3/4"	NK52	272643010002
1"	NK52	272644010002
1"1/4"	NK52	272645010002
1"1/2"	NK63	272646010003
2"	NK63	272647010003
2"1/2"	NK83	272648010005
3"	NK83	272649010005
4"	NK83	272650010005



spring return		
Ø	actuator	code
1/4"	NKS52	272500010102
3/8"	NKS52	272501010102
1/2"	NKS52	272642010102
3/4"	NKS52	272643010102
1"	NKS52	272644010102
1"1/4"	NKS83	272645010105
1"1/2"	NKS83	272646010105
2"	NKS83	272647010105
2"1/2"	NKS83	272648010105
3"	NKS92	272649010106
4"	NKS92	272650010106



double acting		
Ø	actuator	code
1/2"	ADA20	272642015100
3/4"	ADA20	272643015100
1"	ADA20	272644015100
1"1/4"	ADA20	272645015100
1"1/2"	ADA40	272646015101
2"	ADA80	272647015102
2"1/2"	ADA80	272648015102
3"	ADA130	272649015103
4"	ADA200	272650015104

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...



spring return		
Ø	actuator	code
1/2"	ASR20	272642016100
3/4"	ASR20	272643016100
1"	ASR40	272644016101
1"1/4"	ASR80	272645016102
1"1/2"	ASR130	272646016103
2"	ASR200	272647016104
2"1/2"	ASR200	272648016104
3"	ASR300	272649016105
4"	ASR300	272650016105

PNEUMATIC



## 746 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -40°C/+180°C.



Alphair

double acting			
Ø	actuator	code	
1/4"	RE43	272500017004R	
3/8"	RE43	272501017004R	
1/2"	RE43	272642017004R	
3/4"	RE43	272643017004R	
1"	RE43	272644017004R	
1 1/4"	RE51	272645017006R	
1 1/2"	RE64	272646017007R	
2"	RE76	272647017008R	
2 1/2"	RE76	272648017008R	
3"	RE86	272649017009R	
4"	RE101	272650017010R	



Alphair

spring return			
Ø	actuator	code	
1/4"	RES43	272500017104R	
3/8"	RES43	272501017104R	
1/2"	RES43	272642017104R	
3/4"	RES51	272643017106R	
1"	RES64	272644017107R	
1 1/4"	RES76	272645017108R	
1 1/2"	RES86	272646017109R	
2"	RES101	272647017110R	
2 1/2"	RES101	272648017110R	
3"	RES116	272649017111R	
4"	RES116	272650017111R	

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...

## 737 XS - Pneumatic actuated carbon steel ball valve

Direct mounting - A216WCB body - CF8M ball - TS: -25°C/+220°C.



Alphair

double acting			
Ø	actuator	code	
1/2"	RE51	271202017006RD	
3/4"	RE51	271203017006RD	
1"	RE51	271204017006RD	
1 1/4"	RE51	271205017006RD	
1 1/2"	RE64	271206017007RD	
2"	RE76	271207017008RD	



Alphair

spring return			
Ø	actuator	code	
1/2"	RES51	271202017106RD	
3/4"	RES64	271203017107RD	
1"	RES64	271204017107RD	
1 1/4"	RES76	271205017108RD	
1 1/2"	RES86	271206017109RD	
2"	RES101	271207017110RD	

also available	737 XS	738 XS	739 XS
code	27120...	27121...	27123...

## 3 piece body - Steam

**STEAM**

## 737 XS - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -25°C/+220°C.

⚠ Steam use: PS: 15 bar / TS: +200°C.



double acting			
Ø	actuator	code	
1/2"	ADA20	271202015100	
3/4"	ADA20	271203015100	
1"	ADA20	271204015100	
1 1/4"	ADA20	271205015100	
1 1/2"	ADA40	271206015101	
2"	ADA80	271207015102	



spring return			
Ø	actuator	code	
1/2"	ASR20	271202016100	
3/4"	ASR40	271203016101	
1"	ASR40	271204016101	
1 1/4"	ASR80	271205016102	
1 1/2"	ASR130	271206016103	
2"	ASR200	271207016104	



Alphair

double acting			
Ø	actuator	code	
1/2"	RE51	271202017006R	
3/4"	RE51	271203017006R	
1"	RE51	271204017006R	
1 1/4"	RE51	271205017006R	
1 1/2"	RE64	271206017007R	
2"	RE76	271207017008R	



Alphair

spring return			
Ø	actuator	code	
1/2"	RES51	271202017106R	
3/4"	RES64	271203017107R	
1"	RES64	271204017107R	
1 1/4"	RES76	271205017108R	
1 1/2"	RES86	271206017109R	
2"	RES101	271207017110R	

also available	737 XS	738 XS	739 XS
code	27120...	27121...	27123...

**STEAM**

## 747 XS - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -40°C/+220°C.

**⚠ Steam use: PS: 15 bar / TS: +200°C.**



double acting		
Ø	actuator	code
1/2"	ADA20	272702015100
3/4"	ADA20	272703015100
1"	ADA20	272704015100
1"1/4	ADA20	272705015100
1"1/2	ADA40	272706015101
2"	ADA80	272707015102



spring return		
Ø	actuator	code
1/2"	ASR20	272702016100
3/4"	ASR40	272703016101
1"	ASR40	272704016101
1"1/4	ASR80	272705016102
1"1/2	ASR130	272706016103
2"	ASR200	272707016104



double acting		
Ø	actuator	code
1/2"	RE51	272702017006R
3/4"	RE51	272703017006R
1"	RE51	272704017006R
1"1/4	RE51	272705017006R
1"1/2	RE64	272706017007R
2"	RE76	272707017008R



spring return		
Ø	actuator	code
1/2"	RES51	272702017106R
3/4"	RES64	272703017107R
1"	RES64	272704017107R
1"1/4	RES76	272705017108R
1"1/2	RES86	272706017109R
2"	RES101	272707017110R

**Alphat**

**Alphat**

also available	747 XS	748 XS	749 XS
code	27270...	27273...	27275...

## 3 piece body - Fire safe

## 702 - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -20°C/+218°C.



double acting		
Ø	actuator	code
1/4"	ADA20	271540015100
3/8"	ADA20	271541015100
1/2"	ADA20	271542015100
3/4"	ADA20	271543015100
1"	ADA20	271544015100
1"1/4	ADA40	271545015101
1"1/2	ADA40	271546015101
2"	ADA80	271547015102



spring return		
Ø	actuator	code
1/4"	ASR20	271540016100
3/8"	ASR20	271541016100
1/2"	ASR20	271542016100
3/4"	ASR40	271543016101
1"	ASR40	271544016101
1"1/4	ASR80	271545016102
1"1/2	ASR130	271546016103
2"	ASR200	271547016104



double acting		
Ø	actuator	code
1/4"	RE51	271540017006R
3/8"	RE51	271541017006R
1/2"	RE51	271542017006R
3/4"	RE51	271543017006R
1"	RE51	271544017006R
1"1/4	RE64	271545017007R
1"1/2	RE64	271546017007R
2"	RE76	271547017008R



spring return		
Ø	actuator	code
1/4"	RES51	271540017106R
3/8"	RES51	271541017106R
1/2"	RES64	271542017107R
3/4"	RES64	271543017107R
1"	RES76	271544017108R
1"1/4	RES76	271545017108R
1"1/2	RES86	271546017109R
2"	RES101	271547017110R

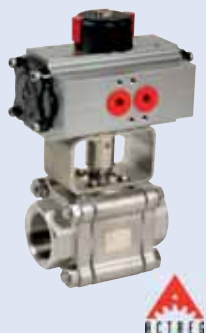
**Alphat**

**Alphat**

also available	702	702	702	702
code	27154...	27156...	27158...	27159...

## 703 - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+218°C.



double acting		
Ø	actuator	code
1/4"	ADA20	272240015100
3/8"	ADA20	272241015100
1/2"	ADA20	272242015100
3/4"	ADA20	272243015100
1"	ADA20	272244015100
1 1/4"	ADA40	272245015101
1 1/2"	ADA40	272246015101
2"	ADA80	272247015102



spring return		
Ø	actuator	code
1/4"	ASR20	272240016100
3/8"	ASR20	272241016100
1/2"	ASR20	272242016100
3/4"	ASR40	272243016101
1"	ASR40	272244016101
1 1/4"	ASR80	272245016102
1 1/2"	ASR130	272246016103
2"	ASR200	272247016104



double acting		
Ø	actuator	code
1/4"	RE51	272240017006R
3/8"	RE51	272241017006R
1/2"	RE51	272242017006R
3/4"	RE51	272243017006R
1"	RE51	272244017006R
1 1/4"	RE64	272245017007R
1 1/2"	RE64	272246017007R
2"	RE76	272247017008R



spring return		
Ø	actuator	code
1/4"	RES51	272240017106R
3/8"	RES51	272241017106R
1/2"	RES64	272242017107R
3/4"	RES64	272243017107R
1"	RES76	272244017108R
1 1/4"	RES76	272245017108R
1 1/2"	RES86	272246017109R
2"	RES101	272247017110R

Alphair

Alphair

also available				
code	27224...	27226...	27228...	27225...

## HIGH PRESSURE

## 702 XS-F - Pneumatic actuated carbon steel ball valve

Direct mounting - A216WCB body - F316 ball - PTFE seats + 50% stainless steel - TS: -20°C/+220°C - Max. ΔP: 20 bar.



double acting		
Ø	actuator	code
1/2"	RE51	271342017006R
3/4"	RE51	271343017006R
1"	RE51	271344017006R
1 1/4"	RE64	271345017007R
1 1/2"	RE76	271346017008R
2"	RE86	271347017009R



spring return		
Ø	actuator	code
1/2"	RES51	271342017106R
3/4"	RES51	271343017106R
1"	RES64	271344017107R
1 1/4"	RES86	271345017109R
1 1/2"	RES86	271346017109R
2"	RES101	271347017110R

Alphair

Alphair

## HIGH PRESSURE

## HIGH TEMPERATURE

## 702 XS-P - Pneumatic actuated carbon steel ball valve

A216WCB body - F316 ball - PEEK seats - TS: -10°C/+250°C - Max. ΔP: 20 bar.



double acting		
Ø	actuator	code
1/2"	RE51	271362017006R
3/4"	RE64	271363017007R
1"	RE86	271364017009R
1 1/4"	RE86	271365017009R
1 1/2"	RE101	271366017010R
2"	RE126	271367017012R



spring return		
Ø	actuator	code
1/2"	RES76	271362017108R
3/4"	RES76	271363017108R
1"	RES101	271364017110R
1 1/4"	RES101	271365017110R
1 1/2"	RES116	271366017111R
2"	RES146	271367017113R

Alphair

Alphair

## HIGH PRESSURE

## 703 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body - F316 ball - PTFE seats + 50% stainless steel - TS: -20°C/+180°C - Max. ΔP: 20 bar.



double acting		
Ø	actuator	code
1/2"	RE51	271372017006R
3/4"	RE51	271373017006R
1"	RE51	271374017006R
1 1/4"	RE64	271375017007R
1 1/2"	RE76	271376017008R
2"	RE86	271377017009R



spring return		
Ø	actuator	code
1/2"	RES51	271372017106R
3/4"	RES51	271373017106R
1"	RES64	271374017107R
1 1/4"	RES86	271375017109R
1 1/2"	RES86	271376017109R
2"	RES101	271377017110R

Alphair

Alphair

also available		
code	27137...	27138...

## 371 BA IIR - Pneumatic actuated stainless steel ball valve

CF8M body - F316 ball - PS: 69 bar up to 2", 55 bar above - TS: -20°C/+180°C.



double acting		
Ø	actuator	code
1/4"	ADA10	371BAIIRAD008
3/8"	ADA10	371BAIIRAD010
1/2"	ADA10	371BAIIRAD015
3/4"	ADA20	371BAIIRAD020
1"	ADA40	371BAIIRAD025
1 1/4"	ADA40	371BAIIRAD032
1 1/2"	ADA80	371BAIIRAD040
2"	ADA80	371BAIIRAD050
2 1/2"	ADA130	371BAIIRAD065
3"	ADA200	371BAIIRAD080
4"	ADA300	371BAIIRAD100



spring return		
Ø	actuator	code
1/4"	ASR40	371BAIIRAS008
3/8"	ASR40	371BAIIRAS010
1/2"	ASR40	371BAIIRAS015
3/4"	ASR40	371BAIIRAS020
1"	ASR80	371BAIIRAS025
1 1/4"	ASR80	371BAIIRAS032
1 1/2"	ASR130	371BAIIRAS040
2"	ASR130	371BAIIRAS050
2 1/2"	ASR300	371BAIIRAS065
3"	ASR500	371BAIIRAS080
4"	ASR850	371BAIIRAS100



double acting		
Ø	actuator	code
1/4"	PD25	371BAIIRPD008
3/8"	PD25	371BAIIRPD010
1/2"	PD25	371BAIIRPD015
3/4"	PD25	371BAIIRPD020
1"	PD25	371BAIIRPD025
1 1/4"	PD25	371BAIIRPD032
1 1/2"	PD40	371BAIIRPD040
2"	PD40	371BAIIRPD050
2 1/2"	PD100	371BAIIRPD065
3"	PD150	371BAIIRPD080
4"	PD200	371BAIIRPD100



spring return		
Ø	actuator	code
1/4"	PE25	371BAIIRPE008
3/8"	PE25	371BAIIRPE010
1/2"	PE25	371BAIIRPE015
3/4"	PE25	371BAIIRPE020
1"	PE40	371BAIIRPE025
1 1/4"	PE40	371BAIIRPE032
1 1/2"	PE100	371BAIIRPE040
2"	PE100	371BAIIRPE050
2 1/2"	PE200	371BAIIRPE065
3"	PE350	371BAIIRPE080
4"	PE600	371BAIIRPE100



also available	371	372
code	371BA...	372BA...

## 391 BA IIT/FS - Pneumatic actuated stainless steel ball valve

CF8M body - F316 ball - PS: 138 bar - TS: -20°C/+180°C.



double acting		
Ø	actuator	code
1/4"	ADA10	391BAIITAD008
3/8"	ADA10	391BAIITAD010
1/2"	ADA10	391BAIITAD015
3/4"	ADA10	391BAIITAD020
1"	ADA20	391BAIITAD025
1 1/4"	ADA40	391BAIITAD032
1 1/2"	ADA80	391BAIITAD040
2"	ADA80	391BAIITAD050
2 1/2"	ADA80	391BAIITAD065
3"	ADA200	391BAIITAD080
4"	ADA200	391BAIITAD100



spring return		
Ø	actuator	code
1/4"	ASR20	391BAIITAS008
3/8"	ASR20	391BAIITAS010
1/2"	ASR20	391BAIITAS015
3/4"	ASR20	391BAIITAS020
1"	ASR40	391BAIITAS025
1 1/4"	ASR40	391BAIITAS032
1 1/2"	ASR80	391BAIITAS040
2"	ASR80	391BAIITAS050
2 1/2"	ASR200	391BAIITAS065
3"	ASR300	391BAIITAS080
4"	ASR300	391BAIITAS100



double acting		
Ø	actuator	code
1/4"	PD25	391BAIITPD008
3/8"	PD25	391BAIITPD010
1/2"	PD25	391BAIITPD015
3/4"	PD25	391BAIITPD020
1"	PD25	391BAIITPD025
1 1/4"	PD40	391BAIITPD032
1 1/2"	PD40	391BAIITPD040
2"	PD65	391BAIITPD050
2 1/2"	PD100	391BAIITPD065
3"	PD100	391BAIITPD080
4"	PD200	391BAIITPD100



spring return		
Ø	actuator	code
1/4"	PE25	391BAIITPE008
3/8"	PE25	391BAIITPE010
1/2"	PE25	391BAIITPE015
3/4"	PE25	391BAIITPE020
1"	PE40	391BAIITPE025
1 1/4"	PE65	391BAIITPE032
1 1/2"	PE100	391BAIITPE040
2"	PE200	391BAIITPE050
2 1/2"	PE200	391BAIITPE065
3"	PE200	391BAIITPE080
4"	PE350	391BAIITPE100



## 3 piece body

### 737 XS - Electric actuated carbon steel ball valve

Direct mounting - A216WCB body - CF8M ball - TS: -25°C/+180°C.



Ø	actuator	code
1/2"	TCR02N	271202024110D
3/4"	TCR02N	271203024110D
1"	TCR02N	271204024110D
1 1/4"	TCR05N	271205024310D
1 1/2"	TCR05N	271206024310D
2"	TCR05N	271207024310D



Ø	actuator	code
1/2"	SA03	271202023000D
3/4"	SA03	271203023000D
1"	SA03	271204023000D
1 1/4"	SA05	271205023010D
1 1/2"	SA05	271206023010D
2"	SA05	271207023010D

also available	737 XS	738 XS	739 XS
code	27120...	27121...	27123...

### 746 XS - Electric actuated stainless steel ball valve

CF8M body & ball - TS: -40°C/+180°C.



standard on/off execution		
Ø	actuator	code
1/4"	TCR02N	272500024110
3/8"	TCR02N	272501024110
1/2"	TCR02N	272642024110
3/4"	TCR02N	272643024110
1"	TCR02N	272644024110
1 1/4"	TCR05N	272645024310
1 1/2"	TCR05N	272646024310
2"	TCR05N	272647024310
2 1/2"	TCR11N	272648024610
3"	TCR11N	272649024610
4"	TCR11N	272650024610



Quick-acting execution		
Ø	actuator	code
1/4"	TCR05NH	272500024330
3/8"	TCR05NH	272501024330
1/2"	TCR05NH	272642024330
3/4"	TCR05NH	272643024330
1"	TCR05NH	272644024330
1 1/4"	TCR05NH	272645024330
1 1/2"	TCR05NH	272646024330
2"	TCR05NH	272647024330
2 1/2"	TCR11NH	272648024630
3"	TCR11NH	272649024630
4"	TCR11NH	272650024630



capacitor return execution - NC		
Ø	actuator	code
1/4"	TCR02NKT	272500024120
3/8"	TCR02NKT	272501024120
1/2"	TCR02NKT	272642024120
3/4"	TCR02NKT	272643024120
1"	TCR02NKT	272644024120
1 1/4"	TCR05NKT	272645024320
1 1/2"	TCR05NKT	272646024320
2"	TCR05NKT	272647024320
2 1/2"	TCR11NKT	272648024620
3"	TCR11NKT	272649024620
4"	TCR11NKT	272650024620



timer execution		
Ø	actuator	code
1/4"	TCR02D	272500024160
3/8"	TCR02D	272501024160
1/2"	TCR02D	272642024160
3/4"	TCR02D	272643024160
1"	TCR02D	272644024160



standard on/off execution		
Ø	actuator	code
1/4"	SA03	272500023000
3/8"	SA03	272501023000
1/2"	SA03	272642023000
3/4"	SA03	272643023000
1"	SA05	272644023010
1 1/4"	SA05	272645023010
1 1/2"	SA05	272646023010
2"	SA05	272647023010
2 1/2"	NA09	272648023120
3"	NA09	272649023120
4"	NA15	272650023130



ATEX execution		
Ø	actuator	code
1/4"	SA05-X	272500023310
3/8"	SA05-X	272501023310
1/2"	SA05-X	272642023310
3/4"	SA05-X	272643023310
1"	SA05-X	272644023310
1 1/4"	SA05-X	272645023310
1 1/2"	SA05-X	272646023310
2"	SA05-X	272647023310

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...

**STEAM**

**737 XS & 739 XS - Electric actuated carbon steel ball valve**   
 A216WCB body - CF8M ball - TS: -25°C/+220°C - ⚠ Steam use: PS: 15 bar / TS: +200°C.



Ø	actuator	BSP code
1/2"	SA05	271202023010
3/4"	SA05	271203023010
1"	SA05	271204023010
1 1/4"	SA05	271205023010
1 1/2"	SA05	271206023010
2"	SA05	271207023010



DN	actuator	SW code
15	SA05	271232023010
20	SA05	271233023010
25	SA05	271234023010
32	SA05	271235023010
40	SA05	271236023010
50	SA05	271237023010

**STEAM**

**747 XS & 749 XS - Electric actuated stainless steel ball valve**   
 CF8M body & ball - TS: -40°C/+220°C - ⚠ Steam use: PS: 15 bar / TS: +200°C.



Ø	actuator	BSP code
1/2"	SA05	272702023010
3/4"	SA05	272703023010
1"	SA05	272704023010
1 1/4"	SA05	272705023010
1 1/2"	SA05	272706023010
2"	SA05	272707023010



DN	actuator	SW code
15	SA05	272752023010
20	SA05	272753023010
25	SA05	272754023010
32	SA05	272755023010
40	SA05	272756023010
50	SA05	272757023010

**702 - Electric actuated carbon steel ball valve**

A216WCB body - CF8M ball - TS: -20°C/+218°C.



Ø	actuator	code
1/4"	SA05	271540023010
3/8"	SA05	271541023010
1/2"	SA05	271542023010
3/4"	SA05	271543023010
1"	SA05	271544023010
1 1/4"	SA05	271545023010
1 1/2"	SA05	271546023010
2"	SA05	271547023010



Ø	actuator	ATEX code
1/4"	SA05-X	271540023310
3/8"	SA05-X	271541023310
1/2"	SA05-X	271542023310
3/4"	SA05-X	271543023310
1"	SA05-X	271544023310
1 1/4"	SA05-X	271545023310
1 1/2"	SA05-X	271546023310
2"	SA05-X	271547023310

also available	702	702	702	702
code	27154...	27156...	27158...	27159...

**703 - Electric actuated stainless steel ball valve**

CF8M body & ball - TS: -30°C/+218°C.



Ø	actuator	code
1/4"	SA05	272240023010
3/8"	SA05	272241023010
1/2"	SA05	272242023010
3/4"	SA05	272243023010
1"	SA05	272244023010
1 1/4"	SA05	272245023010
1 1/2"	SA05	272246023010
2"	SA05	272247023010



Ø	actuator	ATEX code
1/4"	SA05-X	272240023310
3/8"	SA05-X	272241023310
1/2"	SA05-X	272242023310
3/4"	SA05-X	272243023310
1"	SA05-X	272244023310
1 1/4"	SA05-X	272245023310
1 1/2"	SA05-X	272246023310
2"	SA05-X	272247023310

also available	703	703	703	703
code	27224...	27226...	27228...	27225...

**703 XS - Electric actuated stainless steel ball valve**

Direct mounting - CF8M body - F316 ball - TS: -20°C/+180°C.



standard on/off execution		
Ø	actuator	code
1/2"	TCR02N	271372024110
3/4"	TCR02N	271373024110
1"	TCR02N	271374024110
1 1/4"	TCR05N	271375024310
1 1/2"	TCR05N	271376024310
2"	TCR05N	271377024310



capacitor return execution - NC		
Ø	actuator	code
1/2"	TCR02NKT	271372024120
3/4"	TCR02NKT	271373024120
1"	TCR02NKT	271374024120
1 1/4"	TCR05NKT	271375024320
1 1/2"	TCR05NKT	271376024320
2"	TCR05NKT	271377024320

## 703 XS - Electric actuated stainless steel ball valve

Direct mounting - CF8M body - F316 ball - TS: -20°C/+180°C.



Ø	actuator	code
1/2"	SA05	271372023010
3/4"	SA05	271373023010
1"	SA05	271374023010
1 1/4"	SA05	271375023010
1 1/2"	SA05	271376023010
2"	NA06	271377023110



Ø	actuator	code
1/2"	SA05-X	271372023310
3/4"	SA05-X	271373023310
1"	SA05-X	271374023310
1 1/4"	SA05-X	271375023310
1 1/2"	SA05-X	271376023310
2"	NA06-X	271377023320

also available	703 XS	703 XS
code	27137...	27138...

## V-port control valves

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
**⚠ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

## 746 XS V - Pneumatic actuated V-port stainless steel ball valve

+ RES spring return pneumatic actuator + YT 3300 electropneumatic smart positioner 4-20 mA.



Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	RES43	272642017104RV34
3/4"	30°	6,8	RES51	272643017106RV34
1"	30°	13,7	RES64	272644017107RV34
1 1/2"	30°	25,3	RES86	272646017109RV34
2"	30°	38,4	RES101	272647017110RV34

Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	60°	10,1	RES43	272642017104RV64
3/4"	60°	14,5	RES51	272643017106RV64
1"	60°	24,5	RES64	272644017107RV64
1 1/2"	60°	47,9	RES86	272646017109RV64
2"	60°	81,4	RES101	272647017110RV64

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...

## 703 XS V - Pneumatic actuated V-port stainless steel ball valve

+ RES spring return pneumatic actuator + YT 3300 electropneumatic smart positioner 4-20 mA.



Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	RES51	271372017106RV34
3/4"	30°	6,8	RES51	271373017106RV34
1"	30°	13,7	RES64	271374017107RV34
1 1/2"	30°	25,3	RES86	271376017109RV34
2"	30°	38,4	RES101	271377017110RV34

Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	60°	10,1	RES51	271372017106RV64
3/4"	60°	14,5	RES51	271373017106RV64
1"	60°	24,5	RES64	271374017107RV64
1 1/2"	60°	47,9	RES86	271376017109RV64
2"	60°	81,4	RES101	271377017110RV64

also available	703 XS	703 XS
code	27137...	27138...

## 746 XS V - Electric actuated V-port stainless steel ball valve

+ TCR-T electric actuator.



Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	TCR 02T	272642024150V3
3/4"	30°	6,8	TCR 02T	272643024150V3
1"	30°	13,7	TCR 02T	272644024150V3
1 1/2"	30°	29,3	TCR 05T	272646024350V3
2"	30°	38,4	TCR 05T	272647024350V3

Ø	V-ball	Kv (m³/h)	actuator	code
1/2"	60°	10,1	TCR 02T	272642024150V6
3/4"	60°	14,5	TCR 02T	272643024150V6
1"	60°	24,5	TCR 02T	272644024150V6
1 1/2"	60°	47,9	TCR 05T	272646024350V6
2"	60°	81,4	TCR 05T	272647024350V6

also available	746 XS	745 XS	743 XS
code	27264...	27266...	27268...

## 703 XS V - Electric actuated V-port stainless steel ball valve

+ SA05-PCU electric actuator.



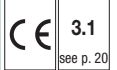
DN	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	SA05-PCU	271372023050V3P
3/4"	30°	6,8	SA05-PCU	271373023050V3P
1"	30°	13,7	SA05-PCU	271374023050V3P
1 1/2"	30°	29,3	SA05-PCU	271376023050V3P

DN	V-ball	Kv (m³/h)	actuator	code
1/2"	60°	10,1	SA05-PCU	271372023050V6P
3/4"	60°	14,5	SA05-PCU	271373023050V6P
1"	60°	24,5	SA05-PCU	271374023050V6P
1 1/2"	60°	47,9	SA05-PCU	271376023050V6P

also available	703 XS	703 XS
code	27137...	27138...

## 3 piece body flanged - S-First

2014/68/EU Directive - Risk category III / module H - Flanged RF PN40 - EN 558 series 1 (DIN 3202 F1) - RTFE seats - Full bore - Anti-blowout stem - Locking device - PS: 40 bar.



### 730 - Carbon steel

A216WCB body - F304 ball - TS: -20°C/+180°C.



DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
code	730015	730020	730025	730032	730040	730050	730065	730080	730100

### 731 - Stainless steel

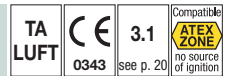
CF8M body - F316 ball - TS: -20°C/+180°C.



DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
code	731015	731020	731025	731032	731040	731050	731065	731080	731100

## 3 piece body flanged - ISO pad

2014/68/EU Directive N°0343 - Risk category III / module H - Flanged RF PN40 - EN 558 series 1 (DIN 3202 F1) - Stainless steel reinforced PTFE seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: 40 bar.



### 710 - Carbon steel

A216WCB body - CF8M ball - TS: -20°C/+220°C.



DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
code	710015	710020	710025	710032	710040	710050	710065	710080	710100

### 711 - Stainless steel

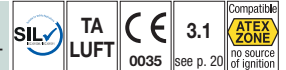
CF8M body & ball - TS: -30°C/+220°C.



DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
code	711015	711020	711025	711032	711040	711050	711065	711080	711100

**STEAM**

2014/68/EU Directive N°0035 - Risk category III / module H - Flanged RF PN 40 - SIL 2 (& SIL 3 capable) - EN 558 series 1 (DIN 3202 F1) - Stainless steel reinforced PTFE seats - Stem tightness: PTFE-graphite - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: 40 bar - TS: -25°C/+220°C -



⚠ Steam up to 15 bar max./200°C.

### 710 XS / 765 XS - Carbon steel

A216WCB body - CF8M ball.

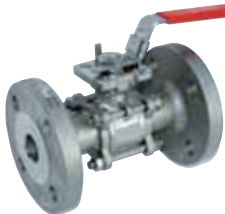


DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
code	271322	271323	271324	271325	271326	271327	271328	271329	271330



### 711 XS - Stainless steel

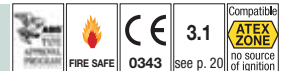
CF8M body & ball - TS: -30°C/+220°C.



DN	65	80	100
face to face	290	310	350
code	272108	272109	272110

**STEAM**

2014/68/EU Directive N°0343 - Risk category III / module H - Fire safe ISO 10497 & API 607 - Flanged RF PN40 - EN 558 series 1 (DIN 3202 F1) - PTFE + 25% carbon seats - Stem tightness: RTFE + graphite - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: 40 bar - TS: -30°C/+220°C -



⚠ Steam up to 18 bar max.

### 7034 - Stainless steel

CF8M body & ball.



DN	15	20	25	32	40	50
face to face	130	150	160	180	200	230
code	703415	703420	703425	703432	703440	703450

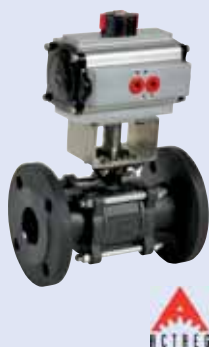


## 3 piece body flanged

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 710 XS - Pneumatic actuated carbon steel ball valve

Direct mounting - A216WCB body - CF8M ball - TS: -20°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	271312015100X
20	ADA20	271313015100X
25	ADA20	271314015100X
32	ADA20	271315015100X
40	ADA40	271316015101X
50	ADA80	271317015102X
65	ADA80	271318015102X
80	ADA130	271319015103X
100	ADA200	271320015104X



spring return		
DN	actuator	code
15	ASR20	271312016100X
20	ASR40	271313016101X
25	ASR40	271314016101X
32	ASR80	271315016102X
40	ASR130	271316016103X
50	ASR200	271317016104X
65	ASR200	271318016104X
80	ASR300	271319016105X
100	ASR500	271320016106X



double acting		
DN	actuator	code
15	RE51	271312017006XR
20	RE51	271313017006XR
25	RE51	271314017006XR
32	RE51	271315017006XR
40	RE64	271316017007XR
50	RE76	271317017008XR
65	RE76	271318017008XR
80	RE86	271319017009XR
100	RE101	271320017010XR



spring return		
DN	actuator	code
15	RES51	271312017106XR
20	RES64	271313017107XR
25	RES64	271314017107XR
32	RES76	271315017108XR
40	RES86	271316017109XR
50	RES101	271317017110XR
65	RES101	271318017110XR
80	RES116	271319017111XR
100	RES126	271320017111XR

Alphair

Alphair

**STEAM**

### 765 XS - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -25°C/+220°C - ⚠ **Steam use:** PS: 15 bar / TS: +200°C.



double acting		
DN	actuator	code
15	ADA20	271322015100
20	ADA20	271323015100
25	ADA20	271324015100
32	ADA20	271325015100
40	ADA40	271326015101
50	ADA80	271327015102
65	ADA80	271328015102
80	ADA130	271329015103
100	ADA200	271330015104



spring return		
DN	actuator	code
15	ASR20	271322016100
20	ASR40	271323016101
25	ASR40	271324016101
32	ASR80	271325016102
40	ASR130	271326016103
50	ASR200	271327016104
65	ASR200	271328016104
80	ASR300	271329016105
100	ASR500	271330016106



double acting		
DN	actuator	code
15	RE51	271322017006R
20	RE51	271323017006R
25	RE51	271324017006R
32	RE51	271325017006R
40	RE64	271326017007R
50	RE76	271327017008R
65	RE76	271328017008R
80	RE86	271329017009R
100	RE101	271330017010R



spring return		
DN	actuator	code
15	RES51	271322017106R
20	RES51	271323017106R
25	RES64	271324017107R
32	RES76	271325017108R
40	RES86	271326017109R
50	RES101	271327017110R
65	RES101	271328017110R
80	RES116	271329017111R
100	RES126	271330017112R

Alphair

Alphair

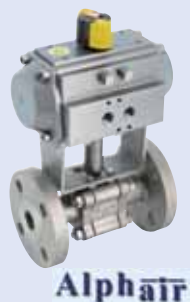
PNEUMATIC

PNEUMATIC

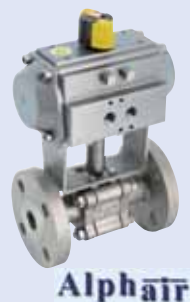
PNEUMATIC

## 7034 - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+218°C.



double acting		
DN	actuator	code
15	RE51	272232017006R
20	RE51	272233017006R
25	RE51	272234017006R
32	RE64	272235017007R
40	RE64	272236017007R
50	RE76	272237017008R



spring return		
DN	actuator	code
15	RES64	272232017107R
20	RES64	272233017107R
25	RES76	272234017108R
32	RES76	272235017108R
40	RES86	272236017109R
50	RES116	272237017110R

PNEUMATIC

## 711 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -30°C/+218°C.



double acting		
DN	actuator	code
65	RE76	272108017008R
80	RE86	272109017009R
100	RE101	272110017010R



spring return		
DN	actuator	code
65	RES101	272108017110R
80	RES116	272109017111R
100	RES116	272110017111R

ELECTRIC

## 710 XS - Electric actuated carbon steel ball valve

Direct mounting - A216WCB body - CF8M ball - TS: -20°C/+200°C.



DN	actuator	code
15	TCR02N	271312024110
20	TCR02N	271313024110
25	TCR05N	271314024310
32	TCR05N	271315024310
40	TCR05N	271316024310
50	TCR05N	271317024310
65	TCR11N	271318024610
80	TCR11N	271319024610
100	UVC15	271320022330



DN	actuator	code
15	SA05	271312023010X
20	SA05	271313023010X
25	SA05	271314023010X
32	SA05	271315023010X
40	SA05	271316023010X
50	SA05	271317023010X
65	NA09	271318023120X
80	NA09	271319023120X
100	NA15	271320023130X

ELECTRIC

STEAM

## 765 XS - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -25°C/+220°C - ⚠ Steam use: PS: 15 bar / TS: +200°C.



DN	actuator	code
15	SA05	271322023010
20	SA05	271323023010
25	SA05	271324023010
32	SA05	271325023010
40	SA05	271326023010
50	SA05	271327023010
65	NA09	271328023120
80	NA09	271329023120
100	NA15	271330023130

## 7034 - Electric actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+218°C.



DN	actuator	code
15	TCR02N	272232024110
20	TCR02N	272233024110
25	TCR02N	272234024110
32	TCR05N	272235024310
40	TCR05N	272236024310
50	TCR11N	272237024610



DN	actuator	code
15	SA05	272232023010
20	SA05	272233023010
25	SA05	272234023010
32	SA05	272235023010
40	SA05	272236023010
50	SA05	272237023010



## 711 XS - Electric actuated stainless steel ball valve

Direct mounting - CF8M body & ball - TS: -30°C/+200°C.



DN	actuator	code
65	TCR11N	272108023120X
80	TCR11N	272109023120X
100	UVC15	27211002330X



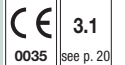
DN	actuator	code
65	NA09	272108023120X
80	NA09	272109023120X
100	NA15	272110023130X



# Carbon steel & stainless steel ball valves

## Wafer

2014/68/EU Directive N°0035 - Risk category II / module D1 - Flanged RF PN16 - RTFE seats - ISO pad - Locking device from DN25 to DN100 - Anti-blowout stem - PS: 16 bar - TS: -20°C/+180°C.

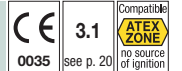


## 771 - Stainless steel

CF8M body & ball.

DN	15	20	25	32	40	50	65	80	100	125	150
face to face	35	39	44	52	64	83	100	121	152	179	202
code	771015	771020	771025	771032	771040	771050	771065	771080	771100	771125	771150

2014/68/EU Directive N°0035 - Risk category II / module H - Flanged RF PN16 - PTFE +15% graphite seats - Stem tightness: PTFE +15% graphite - ISO pad - Full bore up to DN80 - Anti-blowout stem - PS: 16 bar - TS: -30°C/+180°C.



## 771 XS - Stainless steel

CF8M body - F316 ball.

DN	15	20	25	32	40	50	65	80	100
face to face	42	44	50	54	68	82	103	122	152
code	272902	272903	272904	272905	272906	272907	272908	272909	272910

## Manual valves with limit switch box

Manual ball valves equipped with SFO12 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).



## 771 XS - Stainless steel

CF8M body - PTFE +15% graphite seat - PS: 16 bar - TS: -30°C/+180°C.

DN	code
15	2729020462012
20	2729030462012
25	2729040462012
32	2729050462012
40	2729060462012

DN	code
50	2729070462012
65	2729080462012
80	2729090462012
100	2729100462012

## Wafer

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠️ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 771 XS - Pneumatic actuated stainless steel ball valve

Direct mounting - CF8M body - F316 ball - TS: -30°C/+180°C.



double acting		
DN	actuator	code
15	ADA20	272902015100
20	ADA20	272903015100
25	ADA20	272904015100
32	ADA20	272905015100
40	ADA80	272906015102
50	ADA80	272907015102
65	ADA80	272908015102
80	ADA130	272909015103
100	ADA300	272910015105



spring return		
DN	actuator	code
15	ASR20	272902016100
20	ASR40	272903016101
25	ASR40	272904016101
32	ASR80	272905016102
40	ASR130	272906016103
50	ASR200	272907016104
65	ASR200	272908016104
80	ASR500	272909016106
100	ASR500	272910016106



double acting		
DN	actuator	code
15	RE51	272902017006R
20	RE51	272903017006R
25	RE64	272904017007R
32	RE64	272905017007R
40	RE64	272906017007R
50	RE76	272907017008R
65	RE86	272908017009R
80	RE86	272909017009R
100	RE101	272910017010R



spring return		
DN	actuator	code
15	RES64	272902017107R
20*	RES64	272903017107R
25	RES76	272904017108R
32	RES76	272905017108R
40	RES86	272906017109R
50	RES116	272907017111R
65	RES116	272908017111R
80	RES126	272909017112R
100	RES146	272910017113R

\* not direct mounting.

### 771 XS - Electric actuated stainless steel ball valve

Direct mounting - CF8M body - F316 ball - TS: -30°C/+180°C.



standard on/off execution		
DN	actuator	code
15	TCR02N	272902024110
20	TCR02N	272903024110
25	TCR05N	272904024310
32	TCR05N	272905024310
40	TCR05N	272906024310
50	TCR11N	272907024610
65	TCR11N	272908024610
80	TCR11N	272909024610
100	UVC15	272910022330



standard on/off execution		
DN	actuator	code
15	SA05	272902023010
20	SA05	272903023010
25	SA05	272904023010
32	SA05	272905023010
40	SA05	272906023010
50	NA09	272907023120
65	NA09	272908023120
80	NA15	272909023130
100	NA15	272910023130



ATEX execution		
DN	actuator	code
15	SA05-X	272902023310
20	SA05-X	272903023310
25	SA05-X	272904023310
32	SA05-X	272905023310
40	SA05-X	272906023310
50	NA09-X	272907023330
65	NA09-X	272908023330
80	NA15-X	272909023340
100	NA15-X	272910023340

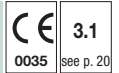


PNEUMATIC

ELECTRIC

## Split body - S-First

2014/68/EU Directive N°0035 - Risk category II / module D1 - PTFE + fiberglass seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see tables - TS: -10°C/+180°C.



### Flanged RF PN40/16

#### 764 - Carbon steel

A216WCB body - F304 ball - EN 558 series 27 (DIN 3202 F4/F5).

DN	15	20	25	32	40	50	65	80	100	125	150
face to face	115	120	125	130	140	150	170	180	190	325	350
PS (bar)	40	40	40	40	40	40	16	16	16	16	16
code	764015	764020	764025	764032	764040	764050	764065	764080	764100	764125	764150



#### 765 - Stainless steel

CF8M body - F316 ball - EN 558 series 27 (DIN 3202 F4/F5).

DN	15	20	25	32	40	50	65	80	100	125	150
face to face	115	120	125	130	140	150	170	180	190	325	350
PS (bar)	40	40	40	40	40	40	16	16	16	16	16
code	765015	765020	765025	765032	765040	765050	765065	765080	765100	765125	765150



### Flanged RF ANSI 150

#### 793 - Carbon steel

A216WCB body - F304 ball - EN 558 series 3 up to 4", series 12 above - PS: 20 bar.

NPS	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
face to face	108	117	127	140	165	178	190	203	229	394
code	793015	793020	793025	793032	793040	793050	793065	793080	793100	793150



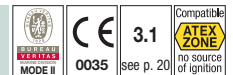
#### 794 - Stainless steel

CF8M body - F316 ball - EN 558 series 3 up to 4", series 12 above - PS: 20 bar.

NPS	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
face to face	108	117	127	140	165	178	190	203	229	394
code	794015	794020	794025	794032	794040	794050	794065	794080	794100	794150

## Split body

2014/68/EU Directive N°0035 - Risk category II / module H - Bureau Veritas Marine recognition MODE II - RTFE seats (except 763L: PTFE) - Stem tightness: PTFE +25% carbon-graphite - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - PS: see tables - TS: -20°C/+200°C - ⚠️ **Steam up to 11 bar max.**



### Flanged RF PN40/16

#### 763 L - Stainless steel

CF8M body & ball - EN 558 series 1 (DIN 3202 F1).



DN	15	20	25	32	40	50	65	80	100
face to face	130	150	160	180	200	230	290	310	350
PS (bar)	40	40	40	40	40	40	16	16	16
code	763L015	763L020	763L025	763L032	763L040	763L050	763L065	763L080	763L100

## ■ Flanged RF PN40/16



### 762 - Carbon steel

A216WCB body - CF8M ball up to DN100, F316 above - EN 558 series 27 (DIN 3202 F4/F5).



DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	115	120	125	130	140	150	170	180	190	325	350	400
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	762015	762020	762025	762032	762040	762050	762065	762080	762100	762125	762150	762200



### 763 - Stainless steel

CF8M body - CF8M ball up to DN100, F316 above - EN 558 series 27 (DIN 3202 F4/F5).

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	115	120	125	130	140	150	170	180	190	325	350	400
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	763015	763020	763025	763032	763040	763050	763065	763080	763100	763125	763150	763200

## ■ Flanged RF ANSI 150

### 778 - Carbon steel

A216WCB body - CF8M ball - EN 558 series 3 - PS: 20 bar.



NPS	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
face to face	108	117	127	140	165	178	190	203	229
code	778015	778020	778025	778032	778040	778050	778065	778080	778100

### 779 - Stainless steel

CF8M body & ball - EN 558 series 3 - PS: 20 bar.



NPS	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
face to face	108	117	127	140	165	178	190	203	229
code	779015	779020	779025	779032	779040	779050	779065	779080	779100

## ■ Option

### Spare gearbox for 762-763



DN	150	200
code	9830296	9830297
mounting code	WORKGB2	WORKGB2



## Manual valves with limit switch box

Manual ball valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).



### 762 - Carbon steel

A216WCB body - RTFE seats - Full bore - PS: 16 bar - TS: -20°C/+150°C.

DN	762 code
15	2742420462012
20	2742430462012
25	2742440462012
32	2742450462012
40	2742460462012
50	2742470462012
65	2742480462012
80	2742490462012
100	2742500462012
125	2742510462012
150	2742520462012



### 763 - Stainless steel

CF8M body - RTFE seats - Full bore - PS: 16 bar - TS: -20°C/+150°C.

DN	763 code
15	2743620462012
20	2743630462012
25	2743640462012
32	2743650462012
40	2743660462012
50	2743670462012
65	2743680462012
80	2743690462012
100	2743700462012
125	2743710462012
150	2743720462012



on request

## Spit body - Fire safe

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠ **ΔP max.: 10 bar** - Actuators & automation complement, see page 161.

### 763L - Pneumatic actuated stainless steel ball valve - DIN 3202 F1

CF8M body & ball - TS: -20°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	274462015100
20	ADA20	274463015100
25	ADA20	274464015100
32	ADA40	274465015101
40	ADA40	274466015101
50	ADA80	274467015102
65	ADA130	274468015103
80	ADA130	274469015103
100	ADA200	274470015104



spring return		
DN	actuator	code
15	ASR40	274462016101
20	ASR40	274463016101
25	ASR40	274464016101
32	ASR80	274465016102
40	ASR130	274466016103
50	ASR200	274467016104
65	ASR200	274468016104
80	ASR300	274469016105
100	ASR500	274470016106



double acting		
DN	actuator	code
15	RE51	274462017006R
20	RE51	274463017006R
25	RE51	274464017006R
32	RE64	274465017007R
40	RE76	274466017008R
50	RE76	274467017008R
65	RE86	274468017009R
80	RE101	274469017010R
100	RE116	274470017011R



spring return		
DN	actuator	code
15	RES64	274462017107R
20	RES76	274463017108R
25	RES76	274464017108R
32	RES86	274465017109R
40	RES101	274466017110R
50	RES101	274467017110R
65	RES116	274468017111R
80	RES126	274469017112R
100	RES146	274470017113R

### 762 - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball up to DN100, F316 above - TS: -20°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	274242015100
20	ADA20	274243015100
25	ADA20	274244015100
32	ADA40	274245015101
40	ADA40	274246015101
50	ADA80	274247015102
65	ADA130	274248015103
80	ADA130	274249015103
100	ADA200	274250015104
125	ADA300	274251015105
150	ADA850	274252015107
200*	ADA850	274253015107

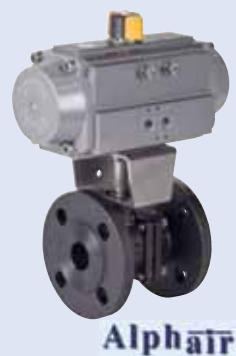


spring return		
DN	actuator	code
15	ASR40	274242016101
20	ASR40	274243016101
25	ASR40	274244016101
32	ASR80	274245016102
40	ASR130	274246016103
50	ASR200	274247016104
65	ASR200	274248016104
80	ASR300	274249016105
100	ASR500	274250016106
125	ASR850	274251016107
150	ASR1200	274252016108

\* not fire safe.



double acting		
DN	actuator	code
15	RE51	274242017006R
20	RE51	274243017006R
25	RE51	274244017006R
32	RE64	274245017007R
40	RE76	274246017008R
50	RE76	274247017008R
65	RE86	274248017009R
80	RE101	274249017010R
100	RE116	274250017011R
125	RE116	274251017011R
150	RE161	274252017014R
200*	RE181	274253017015R



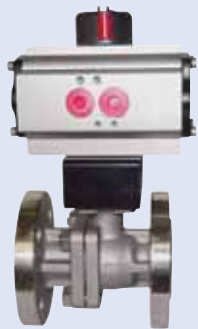
spring return		
DN	actuator	code
15	RES64	274242017107R
20	RES76	274243017108R
25	RES76	274244017108R
32	RES86	274245017109R
40	RES101	274246017110R
50	RES101	274247017110R
65	RES116	274248017111R
80	RES126	274249017112R
100	RES146	274250017113R
125	RES161	274251017114R
150	RES201	274252017116R

\* not fire safe.

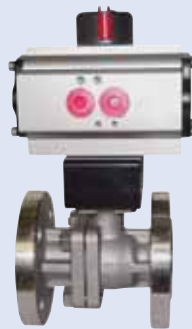
P N E U M A T I C

## 763 - Pneumatic actuated stainless steel ball valve

CF8M body - CF8M ball up to DN100, F316 above - TS: -20°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	274362015100
20	ADA20	274363015100
25	ADA20	274364015100
32	ADA40	274365015101
40	ADA40	274366015101
50	ADA80	274367015102
65	ADA130	274368015103
80	ADA130	274369015103
100	ADA200	274370015104
125	ADA300	274371015105
150	ADA850	274372015107
200*	ADA850	274373015107

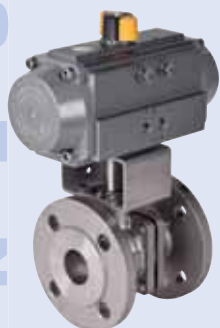


spring return		
DN	actuator	code
15	ASR40	274362016101
20	ASR40	274363016101
25	ASR40	274364016101
32	ASR80	274365016102
40	ASR130	274366016103
50	ASR200	274367016104
65	ASR300	274368016105
80	ASR300	274369016105
100	ASR500	274370016106
125	ASR850	274371016107
150	ASR1200	274372016108



\* not fire safe.

### double acting



double acting		
DN	actuator	code
15	RE51	274362017006R
20	RE51	274363017006R
25	RE51	274364017006R
32	RE64	274365017007R
40	RE76	274366017008R
50	RE76	274367017008R
65	RE86	274368017009R
80	RE101	274369017010R
100	RE116	274370017011R
125	RE116	274371017011R
150	RE161	274372017014R
200*	RE181	274373017015R



spring return		
DN	actuator	code
15	RES64	274362017107R
20	RES76	274363017108R
25	RES76	274364017108R
32	RES86	274365017109R
40	RES101	274366017110R
50	RES101	274367017110R
65	RES116	274368017111R
80	RES126	274369017112R
100	RES146	274370017113R
125	RES161	274371017114R
150	RES201	274372017116R



\* not fire safe.

## 762 - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball up to DN100, F316 above - TS: -20°C/+200°C.



DN	actuator	code
15	TCR02N	274242024110
20	TCR02N	274243024110
25	TCR05N	274244024310
32	TCR05N	274245024310
40	TCR05N	274246024310
50	TCR11N	274247024610
65	TCR11N	274248024610
80	UVC15	274249022330
100	UVD25	274250022350



DN	actuator	code
15	SA05	274242023010
20	SA05	274243023010
25	SA05	274244023010
32	SA05	274245023010
40	SA05	274246023010
50	NA06	274247023110
65	NA09	274248023120
80	NA15	274249023130
100	NA28	274250023150
125	NA28	274251023150
150	NA60	274252023180



## 763 - Electric actuated stainless steel ball valve

CF8M body & ball - CF8M ball up to DN100, F316 above - TS: -20°C/+200°C.



DN	actuator	code
15	TCR02N	274362024110
20	TCR02N	274363024110
25	TCR05N	274364024310
32	TCR05N	274365024310
40	TCR05N	274366024310
50	TCR11N	274367024610
65	TCR11N	274368024610
80	UVC15	274369022330
100	UVD25	274370022350



DN	actuator	code
15	SA05	274362023010
20	SA05	274363023010
25	SA05	274364023010
32	SA05	274365023010
40	SA05	274366023010
50	NA06	274367023110
65	NA09	274368023120
80	NA15	274369023130
100	NA28	274370023150
125	NA28	274371023150
150	NA60	274372023180



PNEUMATIC

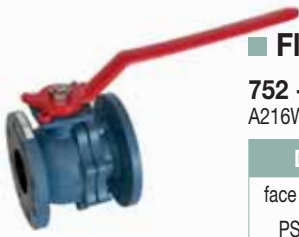
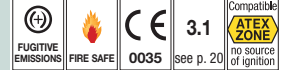
ELECTRIC

ELECTRIC



## Split body - Fire safe - High temperature

2014/68/EU Directive N°0035 - Risk category III / module H - Fire safe ISO 10497 - PTFE seats - Stem tightness: graphite-FKM - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Locking device - Ball with decompression hole - PS: see tables. ⚠️ **Steam up to 12 bar max.**



### Flanged RF PN40/16

#### 752 - Carbon steel

A216WCB body - CF8M ball - EN 558 series 27 (DIN 3202 F4/F5) - TS: -20°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	115	120	125	130	140	150	170	180	190	325	350	400
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	752015	752020	752025	752032	752040	752050	752065	752080	752100	752125	752150	752200



#### 753 - Stainless steel

CF8M body & ball - EN 558 series 27 (DIN 3202 F4/F5) - TS: -50°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	115	120	125	130	140	150	170	180	190	325	350	400
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	753015	753020	753025	753032	753040	753050	753065	753080	753100	753125	753150	753200



### Flanged RF ANSI 150

#### 756 - Carbon steel

A216WCB body - CF8M ball - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - TS: -29°C/+230°C.

NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"
face to face	108	117	127	165	178	190	203	229	394	457
code	756015	756020	756025	756040	756050	756065	756080	756100	756150	756200

NACE  
MR0175



#### 757 - Stainless steel

CF8M body & ball - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - TS: -50°C/+230°C.

NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"
face to face	108	117	127	165	178	190	203	229	394	457
code	757015	757020	757025	757040	757050	757065	757080	757100	757150	757200

NACE  
MR0175



### Flanged RF ANSI 300

#### 768 - Carbon steel

A216WCB body - CF8M ball - EN 558 series 4 up to 6" - PS: 50 bar - TS: -29°C/+230°C.

NPS	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
face to face	140	152	165	190	216	283	305	403	502
code	768015	768020	768025	768040	768050	768080	768100	768150	768200

NACE  
MR0175



#### 769 - Stainless steel

CF8M body & ball - EN 558 series 4 up to 6" - PS: 50 bar - TS: -50°C/+230°C.

NPS	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"
face to face	140	152	165	190	216	283	305	403	502
code	769015	769020	769025	769040	769050	769080	769100	769150	769200

not on stock,  
on request.

NACE  
MR0175

### Option & spare parts

#### Spare gearbox

for 752-753-756-757-768-769

DN	100	125	150	200
NPS	4"	-	6"	8"
code	9830221	9830222	9830266	9830267
mounting code	WORKGB2	WORKGB2	WORKGB2	WORKGB2

#### Spare stainless steel lever

for 752-753-756-757-768-769

DN	15-20	25-32	40-50	65	80	100	125-150	200
NPS	1/2"-3/4"	1"	1 1/2"-2"	2 1/2"	3"	4"	6"	8"
code	9812090	9812091	9812092	9812093	9812094	9812095	9812096	9812097



## Manual valves with limit switch box

Manual ball valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).



### 752 - Carbon steel

A216WCB body - CF8M ball - PTFE seats - Full bore - PS: 16 bar - TS: -20°C/+200°C.

DN	752 code
15	2742820462012
20	2742830462012
25	2742840462012
32	2742850462012
40	2742860462012
50	2742870462012
65	2742880462012
80	2742890462012
100	2742900462012
125	2742910462012
150	2742920462012



### 753 - Stainless steel

CF8M body & ball - PTFE seats - Full bore - PS: 16 bar - TS: -20°C/+200°C.

DN	753 code
15	2744020462012
20	2744030462012
25	2744040462012
32	2744050462012
40	2744060462012
50	2744070462012
65	2744080462012
80	2744090462012
100	2744100462012
125	2744110462012
150	2744120462012



# Actuated carbon steel & stainless steel ball valves

## Split body - Fire safe - High temperature

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
**⚠️ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 752 - Pneumatic actuated carbon steel valve

A216WCB body - CF8M ball - TS: -20°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	274282015100
20	ADA20	274283015100
25	ADA20	274284015100
32	ADA40	274285015101
40	ADA40	274286015101
50	ADA80	274287015102
65	ADA130	274288015103
80	ADA130	274289015103
100	ADA200	274290015104
125	ADA300	274291015105
150	ADA500	274292015106



spring return		
DN	actuator	code
15	ASR40	274282016101
20	ASR40	274283016101
25	ASR80	274284016102
32	ASR80	274285016102
40	ASR80	274286016102
50	ASR200	274287016104
65	ASR300	274288016105
80	ASR300	274289016105
100	ASR500	274290016106
125	ASR850	274291016107
150	ASR850	274292016107



double acting		
DN	actuator	code
15	RE51	274282017006R
20	RE51	274283017006R
25	RE51	274284017006R
32	RE64	274285017007R
40	RE76	274286017008R
50	RE76	274287017008R
65	RE86	274288017009R
80	RE86	274289017009R
100	RE101	274290017010R
125	RE116	274291017011R
150	RE126	274292017012R



spring return		
DN	actuator	code
15	RES64	274282017107R
20	RES76	274283017108R
25	RES76	274284017108R
32	RES86	274285017109R
40	RES86	274286017109R
50	RES116	274287017111R
65	RES116	274288017111R
80	RES116	274289017111R
100	RES146	274290017113R
125	RES161	274291017114R
150	RES181	274292017115R

P N E U M A T I C

Alphair

Alphair



## 753 - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+200°C.



double acting		
DN	actuator	code
15	ADA20	274402015100
20	ADA20	274403015100
25	ADA20	274404015100
32	ADA40	274405015101
40	ADA40	274406015101
50	ADA80	274407015102
65	ADA130	274408015103
80	ADA130	274409015103
100	ADA200	274410015104
125	ADA300	274411015105
150	ADA500	274412015106



spring return		
DN	actuator	code
15	ASR40	274402016101
20	ASR40	274403016101
25	ASR80	274404016102
32	ASR80	274405016102
40	ASR80	274406016102
50	ASR200	274407016104
65	ASR300	274408016105
80	ASR300	274409016105
100	ASR500	274410016106
125	ASR850	274411016107
150	ASR850	274412016107



AlphaTR

double acting		
DN	actuator	code
15	RE51	274402017006R
20	RE51	274403017006R
25	RE51	274404017006R
32	RE64	274405017007R
40	RE76	274406017008R
50	RE76	274407017008R
65	RE86	274408017009R
80	RE86	274409017009R
100	RE101	274410017010R
125	RE116	274411017011R
150	RE126	274412017012R



AlphaTR

spring return		
DN	actuator	code
15	RES64	274402017107R
20	RES76	274403017108R
25	RES76	274404017108R
32	RES86	274405017109R
40	RES86	274406017109R
50	RES116	274407017111R
65	RES116	274408017111R
80	RES116	274409017111R
100	RES146	274410017113R
125	RES161	274411017114R
150	RES181	274412017115R

## 756 - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -20°C/+200°C.



double acting		
NPS	actuator	code
1/2"	ADA20	274322015100
3/4"	ADA20	274323015100
1"	ADA20	274324015100
1 1/2"	ADA40	274326015101
2"	ADA80	274327015102
2 1/2"	ADA130	274328015103
3"	ADA130	274329015103
4"	ADA200	274330015104
6"	ADA500	274332015106



spring return		
NPS	actuator	code
1/2"	ASR40	274322016101
3/4"	ASR40	274323016101
1"	ASR80	274324016102
1 1/2"	ASR80	274326016102
2"	ASR200	274327016104
2 1/2"	ASR300	274328016105
3"	ASR300	274329016105
4"	ASR500	274330016106
6"	ASR850	274332016107



AlphaTR

double acting		
NPS	actuator	code
1/2"	RE51	274322017006R
3/4"	RE51	274323017006R
1"	RE51	274324017006R
1 1/2"	RE76	274326017008R
2"	RE76	274327017008R
2 1/2"	RE86	274328017009R
3"	RE86	274329017009R
4"	RE101	274330017010R
6"	RE126	274332017012R



AlphaTR

spring return		
NPS	actuator	code
1/2"	RES64	274322017107
3/4"	RES76	274323017108
1"	RES76	274324017108
1 1/2"	RES86	274326017109
2"	RES116	274327017111
2 1/2"	RES116	274328017111
3"	RES116	274329017111
4"	RES146	274330017113
6"	RES181	274332017115

P N E U M A T I C

P N E U M A T I C

## 757 - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+200°C.



double acting		
NPS	actuator	code
1/2"	ADA20	274422015100
3/4"	ADA20	274423015100
1"	ADA20	274424015100
1 1/2"	ADA40	274426015101
2"	ADA80	274427015102
2 1/2"	ADA130	274428015103
3"	ADA130	274429015103
4"	ADA200	274430015104
6"	ADA500	274432015106



spring return		
NPS	actuator	code
1/2"	ASR40	274422016101
3/4"	ASR40	274423016101
1"	ASR80	274424016102
1 1/2"	ASR80	274426016102
2"	ASR200	274427016104
2 1/2"	ASR300	274428016105
3"	ASR300	274429016105
4"	ASR500	274430016106
6"	ASR850	274432016107



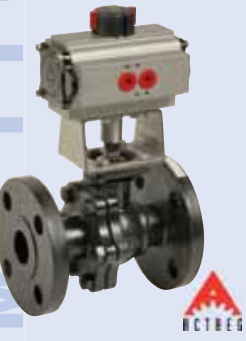
double acting		
NPS	actuator	code
1/2"	RE51	274422017006R
3/4"	RE51	274423017006R
1"	RE51	274424017006R
1 1/2"	RE76	274426017008R
2"	RE76	274427017008R
2 1/2"	RE86	274428017009R
3"	RE86	274429017009R
4"	RE101	274430017010R
6"	RE126	274432017012R



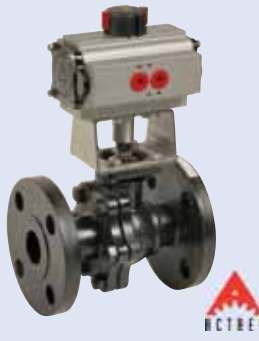
spring return		
NPS	actuator	code
1/2"	RES64	274422017107R
3/4"	RES76	274423017108R
1"	RES76	274424017108R
1 1/2"	RES86	274426017109R
2"	RES116	274427017111R
2 1/2"	RES116	274428017111R
3"	RES116	274429017111R
4"	RES146	274430017113R
6"	RES181	274432017115R

## 768 - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PS: 50 bar - TS: -29°C/+200°C.



double acting		
NPS	actuator	code
1/2"	ADA20	274342015100
3/4"	ADA40	274343015101
1"	ADA40	274344015101
1 1/2"	ADA40	274346015101
2"	ADA130	274347015103
3"	ADA300	274349015105
4"	ADA300	274350015105
6"	ADA850	274352015107



spring return		
NPS	actuator	code
1/2"	ASR40	274342016101
3/4"	ASR80	274343016102
1"	ASR80	274344016102
1 1/2"	ASR130	274346016103
2"	ASR200	274347016104
3"	ASR500	274349016106
4"	ASR850	274350016107
6"	ASR1200	274352016108



double acting		
NPS	actuator	code
1/2"	RE51	274342017006R
3/4"	RE64	274343017007R
1"	RE64	274344017007R
1 1/2"	RE76	274346017008R
2"	RE76	274347017008R
3"	RE116	274349017011R
4"	RE116	274350017011R
6"	RE146	274352017013R



spring return		
NPS	actuator	code
1/2"	RES76	274342017108R
3/4"	RES76	274343017108R
1"	RES86	274344017109R
1 1/2"	RES111	274346017110R
2"	RES116	274347017111R
3"	RES146	274349017113R
4"	RES161	274350017114R
6"	RES241	274352017118R

## 769 - Pneumatic actuated stainless steel ball valve

CF8M body & ball - TS: -50°C/+200°C.



double acting		
NPS	actuator	code
1/2"	ADA20	274442015100
3/4"	ADA40	274443015101
1"	ADA40	274444015101
1 1/2"	ADA40	274446015101
2"	ADA130	274447015103
3"	ADA300	274449015105
4"	ADA300	274450015105
6"	ADA850	274452015107



spring return		
NPS	actuator	code
1/2"	ASR40	274442016101
3/4"	ASR80	274443016102
1"	ASR80	274444016102
1 1/2"	ASR130	274446016103
2"	ASR200	274447016104
3"	ASR500	274449016106
4"	ASR850	274450016107
6"	ASR1200	274452016108



double acting		
NPS	actuator	code
1/2"	RE51	274442017006R
3/4"	RE64	274443017007R
1"	RE64	274444017007R
1 1/2"	RE76	274446017008R
2"	RE76	274447017008R
3"	RE116	274449017011R
4"	RE116	274450017011R
6"	RE146	274452017013R



spring return		
NPS	actuator	code
1/2"	RES76	274442017108R
3/4"	RES76	274443017108R
1"	RES86	274444017109R
1 1/2"	RES101	274446017110R
2"	RES116	274447017111R
3"	RES146	274449017113R
4"	RES161	274450017114R
6"	RES241	274452017118R

## 752 - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -20°C/+200°C.



DN	actuator	code
15	SA05	274282023010
20	SA05	274283023010
25	SA05	274284023010
32	SA05	274285023010
40	SA05	274286023010
50	NA09	274287023120
65	NA09	274288023120
80	NA15	274289023130
100	NA28	274290023150
125	NA28	274291023150
150	NA38	274292023160



DN	actuator	ATEX code
15	SA05-X	274282023310
20	SA05-X	274283023310
25	SA05-X	274284023310
32	SA05-X	274285023310
40	SA05-X	274286023310
50	NA09-X	274287023330
65	NA09-X	274288023330
80	NA15-X	274289023340
100	NA28-X	274290023360
125	NA28-X	274291023360
150	NA38-X	274292023370

## 753 - Electric actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+200°C.



DN	actuator	code
15	SA05	274402023010
20	SA05	274403023010
25	SA05	274404023010
32	SA05	274405023010
40	SA05	274406023010
50	NA09	274407023120
65	NA09	274408023120
80	NA15	274409023130
100	NA28	274410023150
125	NA28	274411023150
150	NA38	274412023160



DN	actuator	ATEX code
15	SA05-X	274402023310
20	SA05-X	274403023310
25	SA05-X	274404023310
32	SA05-X	274405023310
40	SA05-X	274406023310
50	NA09-X	274407023330
65	NA09-X	274408023330
80	NA15-X	274409023340
100	NA28-X	274410023360
125	NA28-X	274411023360
150	NA38-X	274412023370

ELECTRIC

## 756 - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -20°C/+200°C.



NPS	actuator	code
1/2"	SA05	274322023010
3/4"	SA05	274323023010
1"	SA05	274324023010
1 1/2"	SA05	274326023010
2"	NA09	274327023120
2 1/2"	NA09	274328023120
3"	NA15	274329023130
4"	NA28	274330023150
6"	NA38	274332023160



NPS	actuator	ATEX code
1/2"	SA05-X	274322023310
3/4"	SA05-X	274323023310
1"	SA05-X	274324023310
1 1/2"	SA05-X	274326023310
2"	NA09-X	274327023330
2 1/2"	NA09-X	274328023330
3"	NA15-X	274329023340
4"	NA28-X	274330023360
6"	NA38-X	274332023370

ELECTRIC

## 757 - Electric actuated stainless steel ball valve

CF8M body & ball - TS: -30°C/+200°C.



NPS	actuator	code
1/2"	SA05	274422023010
3/4"	SA05	274423023010
1"	SA05	274424023010
1 1/2"	SA05	274426023010
2"	NA09	274427023120
2 1/2"	NA09	274428023120
3"	NA15	274429023130
4"	NA28	274430023150
6"	NA38	274432023160



NPS	actuator	ATEX code
1/2"	SA05-X	274422023310
3/4"	SA05-X	274423023310
1"	SA05-X	274424023310
1 1/2"	SA05-X	274426023310
2"	NA09-X	274427023330
2 1/2"	NA09-X	274428023330
3"	NA15-X	274429023340
4"	NA28-X	274430023360
6"	NA38-X	274432023370

ELECTRIC

## 768 - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - TS: -29°C/+200°C.



NPS	actuator	code
1/2"	SA05	274342023010
3/4"	SA05	274343023010
1"	SA05	274344023010
1 1/2"	SA05	274346023010
2"	NA09	274347023120
3"	NA28	274349023150
4"	NA28	274350023150
6"	NA60	274352023180



NPS	actuator	ATEX code
1/2"	SA05-X	274342023310
3/4"	SA05-X	274343023310
1"	SA05-X	274344023310
1 1/2"	SA05-X	274346023310
2"	NA09-X	274347023330
3"	NA28-X	274349023360
4"	NA28-X	274350023360
6"	NA60-X	274352023390

ELECTRIC

## 769 - Electric actuated stainless steel ball valve

CF8M body & ball - TS: -50°C/+200°C.



NPS	actuator	code
1/2"	SA05	274442023010
3/4"	SA05	274443023010
1"	SA05	274444023010
1 1/2"	SA05	274446023010
2"	NA09	274447023120
3"	NA28	274449023150
4"	NA28	274450023150
6"	NA60	274452023180



NPS	actuator	ATEX code
1/2"	SA05-X	274442023310
3/4"	SA05-X	274443023310
1"	SA05-X	274444023310
1 1/2"	SA05-X	274446023310
2"	NA09-X	274447023330
3"	NA28-X	274449023360
4"	NA28-X	274450023360
6"	NA60-X	274452023390

## Split body - Fire safe - High temperature

### ■ Flanged RF PN40/16 - EN 558 series 1



2014/68/EU Directive N°0056 - Risk category III / module H1 - Fire safe ISO 10497, API 607 & BS 6755 - SIL 2 (& SIL 3 capable) - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 (DIN 3202 F1) - Impact test on request - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Lever operated up to DN150, supplied bare shaft above - PS: see tables.



#### 340/316 AIGF - Carbon steel

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -29°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	130	150	160	180	200	230	290	310	350	400	480	600
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	340AIGF015	340AIGF020	340AIGF025	340AIGF032	340AIGF040	340AIGF050	316AIGF065	316AIGF080	316AIGF100	316AIGF125	316AIGF150	316AIGF200

■ not on stock, on request.



#### 340/316 AICG - Carbon steel

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -29°C/+260°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	130	150	160	180	200	230	290	310	350	400	480	600
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	340AICG015	340AICG020	340AICG025	340AICG032	340AICG040	340AICG050	316AICG065	316AICG080	316AICG100	316AICG125	316AICG150	316AICG200

■ not on stock, on request.



#### 340/316 IIT - Stainless steel

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	130	150	160	180	200	230	290	310	350	400	480	600
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16
code	340IIT015	340IIT020	340IIT025	340IIT032	340IIT040	340IIT050	316IIT065	316IIT080	316IIT100	316IIT125	316IIT150	316IIT200

### ■ Flanged RF PN40/16 - EN 558 series 27



2014/68/EU Directive N°0056 - Risk category III / module H1 - Fire safe ISO 10497, API 607 & BS 6755 - SIL 2 (& SIL 3 capable) - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 (DIN 3202 F4/F5) - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Lever operated up to DN150, supplied bare shaft above - PS: see tables.



#### 540/516 AIT - Carbon steel

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540AIT015	540AIT020	540AIT025	540AIT032	540AIT040	540AIT050	516AIT065	516AIT080	516AIT100	516AIT125	516AIT150	516AIT200	516AIT250	516AIT300

■ not on stock, on request.



#### 540/516 IIT - Stainless steel

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540IIT015	540IIT020	540IIT025	540IIT032	540IIT040	540IIT050	516IIT065	516IIT080	516IIT100	516IIT125	516IIT150	516IIT200	516IIT250	516IIT300

■ not on stock, on request.



#### 540/516 AIGF - Carbon steel

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -29°C/+230°C.

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540AIGF015	540AIGF020	540AIGF025	540AIGF032	540AIGF040	540AIGF050	516AIGF065	516AIGF080	516AIGF100	516AIGF125	516AIGF150	516AIGF200	516AIGF250	516AIGF300

## 540/516 IIGF - Stainless steel

CF8M body & ball - PTFE + 25% glass fiber seats - TS: -50°C/+230°C.



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540IIGF015	540IIGF020	540IIGF025	540IIGF032	540IIGF040	540IIGF050	516IIGF065	516IIGF080	516IIGF100	516IIGF125	516IIGF150	516IIGF200	516IIGF250	516IIGF300

## 540/516 AICG - Carbon steel

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -29°C/+260°C.



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540AICG015	540AICG020	540AICG025	540AICG032	540AICG040	540AICG050	516AICG065	516AICG080	516AICG100	516AICG125	516AICG150	516AICG200	516AICG250	516AICG300

■ not on stock, on request.

## 540/516 IICG - Stainless steel

CF8M body & ball - PTFE + 20% graphite seats - TS: -50°C/+260°C.



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540IICG015	540IICG020	540IICG025	540IICG032	540IICG040	540IICG050	516IICG065	516IICG080	516IICG100	516IICG125	516IICG150	516IICG200	516IICG250	516IICG300

■ not on stock, on request.

## 540/516 AIS - Carbon steel

A216WCB body - CF8M ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -29°C/+260°C.



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540AIS015	540AIS020	540AIS025	540AIS032	540AIS040	540AIS050	516AIS065	516AIS080	516AIS100	516AIS125	516AIS150	516AIS200	516AIS250	516AIS300

■ not on stock, on request.

## 540/516 IIS - Stainless steel

CF8M body & ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -50°C/+260°C.



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
face to face	115	120	125	130	140	150	170	180	190	325	350	400	450	500
PS (bar)	40	40	40	40	40	40	16	16	16	16	16	16	16	16
code	540IIS015	540IIS020	540IIS025	540IIS032	540IIS040	540IIS050	516IIS065	516IIS080	516IIS100	516IIS125	516IIS150	516IIS200	516IIS250	516IIS300

■ not on stock, on request.

## Flanged RF ANSI 150



2014/68/EU Directive N°0056 - Risk category III / module H1 - Fire safe ISO 10497, API 607 & BS 6755 - SIL 2 (& SIL 3 capable) - NACE MR0175 - EN 558 series 3 up to 4", series 12 above - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Lever operated up to DN150, supplied bare shaft above - PS: 20 bar.



## 515 AIT - Carbon steel

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.



NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
face to face	108	117	127	165	178	190	203	229	394	457	533	610
code	515AIT015	515AIT020	515AIT025	515AIT040	515AIT050	515AIT065	515AIT080	515AIT100	515AIT150	515AIT200	515AIT250	515AIT300

■ not on stock, on request.

## 515 IIT - Stainless steel

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
face to face	108	117	127	165	178	190	203	229	394	457	533	610
code	515IIT015	515IIT020	515IIT025	515IIT040	515IIT050	515IIT065	515IIT080	515IIT100	515IIT150	515IIT200	515IIT250	515IIT300

■ not on stock, on request.



## 515 AIGF - Carbon steel

A216WCB body - CF8M ball - **PTFE + 25% glass fiber seats** - TS: -29°C/+230°C.



NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"
face to face	108	117	127	165	178	190	203	229	394	457	533	610
code	515AIGF015	515AIGF020	515AIGF025	515AIGF040	515AIGF050	515AIGF065	515AIGF080	515AIGF100	515AIGF150	515AIGF200	515AIGF250	515AIGF300

■ not on stock, on request.

## Flanged RF ANSI 300



2014/68/EU Directive N°0056 - Risk category III / module H1 - Fire safe ISO 10497, API 607 & BS 6755 - SIL 2 (& SIL 3 capable) - NACE MR0175 - EN 558 series 4 up to 6" - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Lever operated up to DN150, supplied bare shaft above - PS: 50 bar.



## 530 AIT - Carbon steel

A216WCB body - CF8M ball - **PTFE seats** - TS: -29°C/+230°C.



NPS	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	10"	12"
face to face	140	152	165	190	216	282	305	403	502	568	648
code	530AIT015	530AIT020	530AIT025	530AIT040	530AIT050	530AIT080	530AIT100	530AIT150	530AIT200	530AIT250	530AIT300

■ not on stock, on request.

## 530 IIT - Stainless steel

CF8M body & ball - **PTFE seats** - TS: -50°C/+230°C.



NPS	1/2"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	10"	12"
face to face	140	152	165	190	216	282	305	403	502	568	648
code	530IIT015	530IIT020	530IIT025	530IIT040	530IIT050	530IIT080	530IIT100	530IIT150	530IIT200	530IIT250	530IIT300

■ not on stock, on request.

## Options & spare parts



### Stainless steel locking device



DN	15	20	25	32	40	50	65	80	100	125	150
code	9830130	9830130	9830130	9830131	9830132	9830132	9830133	9830134	9830135	9830136	9830137

### Spare stainless steel lever



DN	15	20	25	32	40	50	65	80	100	125	150
code	9830513	9830513	9830513	9830514	9830515	9830515	9830516	9830517	9830518	9830519	9830520

### Spare stainless steel oval wheel



DN	15	20	25	32	40	50
code	9830575	9830575	9830575	9830576	9830577	9830577

### Spare gearbox



DN	125	150	200	250	300	DN	125	150	200	250	300
code for 316/516/515	9830591	9830592	9830593	9830595	9830596	code for 340/540/530	9830591	9830592	9830595	9830595	9830597
mounting code	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2	mounting code	WORKGB2	WORKGB2	WORKGB2	WORKGB2	WORKGB2



### Stainless steel stem extension

Height 100 mm



DN	15-25	32	40-50	65	80	100	125	150
code	9810615	9810616	9810617	9810618	9810619	9810620	9810621	9810622

■ not on stock, on request.



### Stainless steel stem extension with ISO pad

Height 100 mm



DN	15-20	25	32	40-50	65	80	100	125	150	200
code	JCRISO015020	JCRISO025	JCRISO032	JCRISO040050	JCRISO065	JCRISO080	JCRISO100	JCVSSB1125	JCVSSB1150	JCVSSB1200

■ not on

## Split body - Fire safe - High temperature

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
 ⚠ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 340/316 AIGF - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -20°C/+230°C.



PNEUMATIC



double acting		
DN	actuator	code
15	ADA20	340AIGF015015100
20	ADA20	340AIGF020015100
25	ADA40	340AIGF025015101
32	ADA40	340AIGF032015101
40	ADA40	340AIGF040015101
50	ADA80	340AIGF050015102
65	ADA130	316AIGF065015103
80	ADA200	316AIGF080015104
100	ADA200	316AIGF100015104
125	ADA300	316AIGF125015105
150	ADA500	316AIGF150015106



spring return		
DN	actuator	code
15	ASR40	340AIGF015016101
20	ASR80	340AIGF020016102
25	ASR80	340AIGF025016102
32	ASR80	340AIGF032016102
40	ASR130	340AIGF040016103
50	ASR200	340AIGF050016104
65	ASR300	316AIGF065016105
80	ASR500	316AIGF080016106
100	ASR500	316AIGF100016106
125	ASR850	316AIGF125016107
150	ASR1200	316AIGF150016108

■ not on stock, on request.

■ not on stock, on request.

### 340/316 AICG - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -20°C/+260°C.



PNEUMATIC



double acting		
DN	actuator	code
15	ADA20	340AICG015015100
20	ADA20	340AICG020015100
25	ADA40	340AICG025015101
32	ADA40	340AICG032015101
40	ADA40	340AICG040015101
50	ADA80	340AICG050015102
65	ADA130	316AICG065015103
80	ADA200	316AICG080015104
100	ADA200	316AICG100015104
125	ADA300	316AICG125015105
150	ADA500	316AICG150015106



spring return		
DN	actuator	code
15	ASR40	340AICG015016101
20	ASR80	340AICG020016102
25	ASR80	340AICG025016102
32	ASR80	340AICG032016102
40	ASR130	340AICG040016103
50	ASR200	340AICG050016104
65	ASR300	316AICG065016105
80	ASR500	316AICG080016106
100	ASR500	316AICG100016106
125	ASR850	316AICG125016107
150	ASR1200	316AICG150016108

■ not on stock, on request.

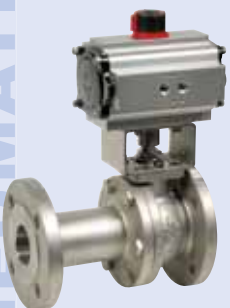
■ not on stock, on request.

### 340/316 IIT - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



PNEUMATIC



double acting		
DN	actuator	code
15	ADA20	340IIT015015100
20	ADA20	340IIT020015100
25	ADA40	340IIT025015101
32	ADA40	340IIT032015101
40	ADA40	340IIT040015101
50	ADA80	340IIT050015102
65	ADA130	316IIT065015103
80	ADA200	316IIT080015104
100	ADA200	316IIT100015104
125	ADA300	316IIT125015105
150	ADA500	316IIT150015106



spring return		
DN	actuator	code
15	ASR40	340IIT015016101
20	ASR80	340IIT020016102
25	ASR80	340IIT025016102
32	ASR80	340IIT032016102
40	ASR130	340IIT040016103
50	ASR200	340IIT050016104
65	ASR300	316IIT065016105
80	ASR500	316IIT080016106
100	ASR500	316IIT100016106
125	ASR850	316IIT125016107
150	ASR1200	316IIT150016108

■ not on stock, on request.

■ not on stock, on request.

## 540/516 AIT - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -20°C/+230°C.



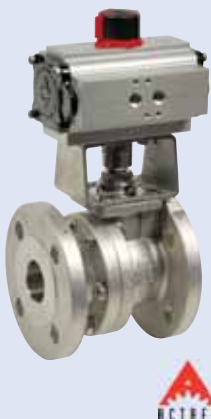
double acting		
DN	actuator	code
15	ADA20	540AIT015015100
20	ADA20	540AIT020015100
25	ADA40	540AIT025015101
32	ADA40	540AIT032015101
40	ADA40	540AIT040015101
50	ADA80	540AIT050015102
65	ADA130	516AIT065015103
80	ADA130	516AIT080015103
100	ADA200	516AIT100015104
125	ADA300	516AIT125015105
150	ADA500	516AIT150015106



spring return		
DN	actuator	code
15	ASR40	540AIT015016101
20	ASR40	540AIT020016101
25	ASR80	540AIT025016102
32	ASR80	540AIT032016102
40	ASR130	540AIT040016103
50	ASR200	540AIT050016104
65	ASR300	516AIT065016105
80	ASR300	516AIT080016105
100	ASR500	516AIT100016106
125	ASR850	516AIT125016107
150	ASR1200	516AIT150016108

## 540/516 IIT - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



double acting		
DN	actuator	code
15	ADA20	540IIT015015100
20	ADA20	540IIT020015100
25	ADA40	540IIT025015101
32	ADA40	540IIT032015101
40	ADA40	540IIT040015101
50	ADA80	540IIT050015102
65	ADA130	516IIT065015103
80	ADA130	516IIT080015103
100	ADA200	516IIT100015104
125	ADA300	516IIT125015105
150	ADA500	516IIT150015106



spring return		
DN	actuator	code
15	ASR40	540IIT015016101
20	ASR40	540IIT020016101
25	ASR80	540IIT025016102
32	ASR80	540IIT032016102
40	ASR130	540IIT040016103
50	ASR200	540IIT050016104
65	ASR300	516IIT065016105
80	ASR500	516IIT080016106
100	ASR500	516IIT100016106
125	ASR850	516IIT125016107
150	ASR1200	516IIT150016108

## 540/516 AIGF - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -20°C/+230°C.



double acting		
DN	actuator	code
15	ADA20	540AIGF015015100
20	ADA20	540AIGF020015100
25	ADA40	540AIGF025015101
32	ADA40	540AIGF032015101
40	ADA40	540AIGF040015101
50	ADA80	540AIGF050015102
65	ADA130	516AIGF065015103
80	ADA130	516AIGF080015103
100	ADA200	516AIGF100015104
125	ADA300	516AIGF125015105
150	ADA500	516AIGF150015106



spring return		
DN	actuator	code
15	ASR40	540AIGF015016101
20	ASR40	540AIGF020016101
25	ASR80	540AIGF025016102
32	ASR80	540AIGF032016102
40	ASR130	540AIGF040016103
50	ASR200	540AIGF050016104
65	ASR300	516AIGF065016105
80	ASR500	516AIGF080016106
100	ASR500	516AIGF100016106
125	ASR850	516AIGF125016107
150	ASR1200	516AIGF150016108

## 540/516 IIGF - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE + 25% glass fiber seats - TS: -50°C/+230°C.



double acting		
DN	actuator	code
15	ADA20	540IIGF015015100
20	ADA20	540IIGF020015100
25	ADA40	540IIGF025015101
32	ADA40	540IIGF032015101
40	ADA40	540IIGF040015101
50	ADA80	540IIGF050015102
65	ADA130	516IIGF065015103
80	ADA130	516IIGF080015103
100	ADA200	516IIGF100015104
125	ADA300	516IIGF125015105
150	ADA500	516IIGF150015106



spring return		
DN	actuator	code
15	ASR40	540IIGF015016101
20	ASR40	540IIGF020016101
25	ASR80	540IIGF025016102
32	ASR80	540IIGF032016102
40	ASR130	540IIGF040016103
50	ASR200	540IIGF050016104
65	ASR300	516IIGF065016105
80	ASR500	516IIGF080016106
100	ASR500	516IIGF100016106
125	ASR850	516IIGF125016107
150	ASR1200	516IIGF150016108

PNEUMATIC

PNEUMATIC

PNEUMATIC

PNEUMATIC

PNEUMATIC

## 540/516 AICG - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -20°C/+260°C.



double acting		
DN	actuator	code
15	ADA20	540AICG015015100
20	ADA20	540AICG020015100
25	ADA40	540AICG025015101
32	ADA40	540AICG032015101
40	ADA40	540AICG040015101
50	ADA80	540AICG050015102
65	ADA130	516AICG065015103
80	ADA130	516AICG080015103
100	ADA200	516AICG100015104
125	ADA300	516AICG125015105
150	ADA500	516AICG150015106



spring return		
DN	actuator	code
15	ASR40	540AICG015016101
20	ASR40	540AICG020016101
25	ASR80	540AICG025016102
32	ASR80	540AICG032016102
40	ASR130	540AICG040016103
50	ASR200	540AICG050016104
65	ASR300	516AICG065016105
80	ASR500	516AICG080016106
100	ASR500	516AICG100016106
125	ASR850	516AICG125016107
150	ASR1200	516AICG150016108

PNEUMATIC

## 540/516 IICG - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE + 20% graphite seats - TS: -50°C/+260°C.



double acting		
DN	actuator	code
15	ADA20	540IICG015015100
20	ADA20	540IICG020015100
25	ADA40	540IICG025015101
32	ADA40	540IICG032015101
40	ADA40	540IICG040015101
50	ADA80	540IICG050015102
65	ADA130	516IICG065015103
80	ADA130	516IICG080015103
100	ADA200	516IICG100015104
125	ADA300	516IICG125015105
150	ADA500	516IICG150015106



spring return		
DN	actuator	code
15	ASR40	540IICG015016101
20	ASR40	540IICG020016101
25	ASR80	540IICG025016102
32	ASR80	540IICG032016102
40	ASR130	540IICG040016103
50	ASR200	540IICG050016104
65	ASR300	516IICG065016105
80	ASR500	516IICG080016106
100	ASR500	516IICG100016106
125	ASR850	516IICG125016107
150	ASR1200	516IICG150016108

■ not on stock, on request.

■ not on stock, on request.

PNEUMATIC

## 540/516 AIS - Pneumatic carbon steel ball valve

A216WCB body - CF8M ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -20°C/+260°C.



double acting		
DN	actuator	code
15	ADA20	540AIS015015100
20	ADA20	540AIS020015100
25	ADA40	540AIS025015101
32	ADA40	540AIS032015101
40	ADA40	540AIS040015101
50	ADA80	540AIS050015102
65	ADA130	516AIS065015103
80	ADA130	516AIS080015103
100	ADA200	516AIS100015104
125	ADA300	516AIS125015105
150	ADA500	516AIS150015106



spring return		
DN	actuator	code
15	ASR40	540AIS015016101
20	ASR40	540AIS020016101
25	ASR80	540AIS025016102
32	ASR80	540AIS032016102
40	ASR130	540AIS040016103
50	ASR200	540AIS050016104
65	ASR300	516AIS065016105
80	ASR500	516AIS080016106
100	ASR500	516AIS100016106
125	ASR850	516AIS125016107
150	ASR1200	516AIS150016108

PNEUMATIC

## 540/516 IIS - Pneumatic actuated stainless steel ball valve

CF8M body & ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -50°C/+260°C.



double acting		
DN	actuator	code
15	ADA20	540IIS015015100
20	ADA20	540IIS020015100
25	ADA40	540IIS025015101
32	ADA40	540IIS032015101
40	ADA40	540IIS040015101
50	ADA80	540IIS050015102
65	ADA130	516IIS065015103
80	ADA130	516IIS080015103
100	ADA200	516IIS100015104
125	ADA300	516IIS125015105
150	ADA500	516IIS150015106



spring return		
DN	actuator	code
15	ASR40	540IIS015016101
20	ASR40	540IIS020016101
25	ASR80	540IIS025016102
32	ASR80	540IIS032016102
40	ASR130	540IIS040016103
50	ASR200	540IIS050016104
65	ASR300	516IIS065016105
80	ASR500	516IIS080016106
100	ASR500	516IIS100016106
125	ASR850	516IIS125016107
150	ASR1200	516IIS150016108

■ not on stock, on request.

■ not on stock, on request.



## 515 AIT - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.



double acting		
NPS	actuator	code
1/2"	ADA20	515AIT015015100
3/4"	ADA20	515AIT020015100
1"	ADA40	515AIT025015101
1 1/2"	ADA40	515AIT040015101
2"	ADA80	515AIT050015102
2 1/2"	ADA130	515AIT065015103
3"	ADA130	515AIT080015103
4"	ADA300	515AIT100015105
6"	ADA500	515AIT150015106
8"	ADA2500	515AIT200015111

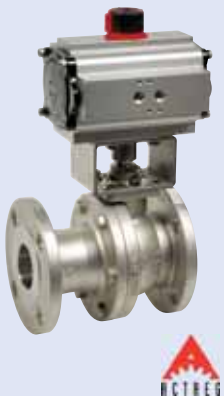


spring return		
NPS	actuator	code
1/2"	ASR40	515AIT015016101
3/4"	ASR40	515AIT020016101
1"	ASR80	515AIT025016102
1 1/2"	ASR80	515AIT040016102
2"	ASR200	515AIT050016104
2 1/2"	ASR300	515AIT065016105
3"	ASR300	515AIT080016105
4"	ASR500	515AIT100016106
6"	ASR850	515AIT150016107
8"	ASR2500	515AIT200017111

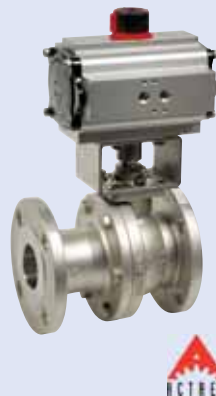


## 515 IIT - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



double acting		
NPS	actuator	code
1/2"	ADA20	515IIT015015100
3/4"	ADA20	515IIT020015100
1"	ADA40	515IIT025015101
1 1/2"	ADA40	515IIT040015101
2"	ADA80	515IIT050015102
2 1/2"	ADA130	515IIT065015103
3"	ADA130	515IIT080015103
4"	ADA300	515IIT100015105
6"	ADA500	515IIT150015106
8"	ADA2500	515IIT200015111



spring return		
NPS	actuator	code
1/2"	ASR40	515IIT015016101
3/4"	ASR40	515IIT020016101
1"	ASR80	515IIT025016102
1 1/2"	ASR80	515IIT040016102
2"	ASR200	515IIT050016104
2 1/2"	ASR300	515IIT065016105
3"	ASR300	515IIT080016105
4"	ASR500	515IIT100016106
6"	ASR850	515IIT150016107
8"	ASR2500	515IIT200017111



## 530 AIT - Pneumatic actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.



double acting		
NPS	actuator	code
1/2"	ADA20	530AIT015015100
3/4"	ADA40	530AIT020015101
1"	ADA40	530AIT025015101
1 1/2"	ADA80	530AIT040015102
2"	ADA80	530AIT050015102
3"	ADA300	530AIT080015105
4"	ADA500	530AIT100015106
6"	ADA850	530AIT150015107

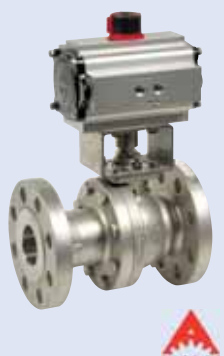


spring return		
NPS	actuator	code
1/2"	ASR40	530AIT015016101
3/4"	ASR80	530AIT020016102
1"	ASR80	530AIT025016102
1 1/2"	ASR130	530AIT040016103
2"	ASR200	530AIT050016104
3"	ASR500	530AIT080016106
4"	ASR850	530AIT100016107
6"	ASR1200	530AIT150016108

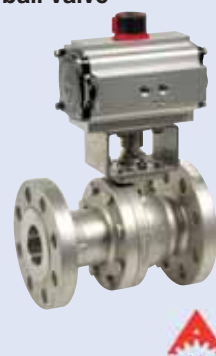


## 530 IIT - Pneumatic actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



double acting		
NPS	actuator	code
1/2"	ADA20	530IIT015015100
3/4"	ADA40	530IIT020015101
1"	ADA40	530IIT025015101
1 1/2"	ADA80	530IIT040015102
2"	ADA80	530IIT050015102
3"	ADA300	530IIT080015105
4"	ADA500	530IIT100015106
6"	ADA850	530IIT150015107



spring return		
NPS	actuator	code
1/2"	ASR40	530IIT015016101
3/4"	ASR80	530IIT020016102
1"	ASR80	530IIT025016102
1 1/2"	ASR130	530IIT040016103
2"	ASR200	530IIT050016104
3"	ASR500	530IIT080016106
4"	ASR850	530IIT100016107
6"	ASR1200	530IIT150016108



PNEUMATIC

PNEUMATIC

PNEUMATIC

PNEUMATIC

## Split body - Fire safe - High temperature

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
 ⚠️ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 340/316 AIGF - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -20°C/+230°C.

DN	actuator	code
15	SA03	340AIGF015023000
20	SA03	340AIGF020023000
25	SA03	340AIGF025023000
32	SA05	340AIGF032023010
40	SA05	340AIGF040023010
50	NA09	340AIGF050023120
65	NA09	316AIGF065023120
80	NA15	316AIGF080023130
100	NA28	316AIGF100023150
125	NA28	316AIGF125023150
150	NA38	316AIGF150023160
200	NA150	316AIGF200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	340AIGF015023310
20	SA05-X	340AIGF020023310
25	SA05-X	340AIGF025023310
32	SA05-X	340AIGF032023310
40	SA05-X	340AIGF040023310
50	NA09-X	340AIGF050023330
65	NA09-X	316AIGF065023330
80	NA15-X	316AIGF080023340
100	NA28-X	316AIGF100023360
125	NA28-X	316AIGF125023360
150	NA38-X	316AIGF150023370

■ not on stock, on request.



### 340/316 AICG - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -20°C/+260°C.

DN	actuator	code
15	SA03	340AICG015023000
20	SA03	340AICG020023000
25	SA03	340AICG025023000
32	SA05	340AICG032023010
40	SA05	340AICG040023010
50	NA09	340AICG050023120
65	NA09	316AICG065023120
80	NA15	316AICG080023130
100	NA28	316AICG100023150
125	NA28	316AICG125023150
150	NA38	316AICG150023160
200	NA150	316AICG200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	340AICG015023310
20	SA05-X	340AICG020023310
25	SA05-X	340AICG025023310
32	SA05-X	340AICG032023310
40	SA05-X	340AICG040023310
50	NA09-X	340AICG050023330
65	NA09-X	316AICG065023330
80	NA15-X	316AICG080023340
100	NA28-X	316AICG100023360
125	NA28-X	316AICG125023360
150	NA38-X	316AICG150023370

■ not on stock, on request.



### 340/316 IIT - Electric actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.

DN	actuator	code
15	SA03	340IIT015023000
20	SA03	340IIT020023000
25	SA03	340IIT025023000
32	SA05	340IIT032023010
40	SA05	340IIT040023010
50	NA09	340IIT050023120
65	NA09	316IIT065023120
80	NA15	316IIT080023130
100	NA28	316IIT100023150
125	NA28	316IIT125023150
150	NA38	316IIT150023160
200	NA150	316IIT200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	340IIT015023310
20	SA05-X	340IIT020023310
25	SA05-X	340IIT025023310
32	SA05-X	340IIT032023310
40	SA05-X	340IIT040023310
50	NA09-X	340IIT050023330
65	NA09-X	316IIT065023330
80	NA15-X	316IIT080023340
100	NA28-X	316IIT100023360
125	NA28-X	316IIT125023360
150	NA38-X	316IIT150023370

■ not on stock, on request.



ELECTRIC

ELECTRIC

ELECTRIC

## 540/516 AIT - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -20°C/+230°C.



DN	actuator	code
15	SA03	540AIT015023000
20	SA03	540AIT020023000
25	SA03	540AIT025023000
32	SA05	540AIT032023010
40	SA05	540AIT040023010
50	NA09	540AIT050023120
65	NA09	516AIT065023120
80	NA15	516AIT080023130
100	NA28	516AIT100023150
125	NA28	516AIT125023150
150	NA38	516AIT150023160
200	NA150	516AIT200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	540AIT015023310
20	SA05-X	540AIT020023310
25	SA05-X	540AIT025023310
32	SA05-X	540AIT032023310
40	SA05-X	540AIT040023310
50	NA09-X	540AIT050023330
65	NA09-X	516AIT065023330
80	NA15-X	516AIT080023340
100	NA28-X	516AIT100023360
125	NA28-X	516AIT125023360
150	NA38-X	516AIT150023370

## 540/516 IIT - Electric actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



DN	actuator	code
15	SA03	540IIT015023000
20	SA03	540IIT020023000
25	SA03	540IIT025023000
32	SA05	540IIT032023010
40	SA05	540IIT040023010
50	NA09	540IIT050023120
65	NA09	516IIT065023120
80	NA15	516IIT080023130
100	NA28	516IIT100023150
125	NA28	516IIT125023150
150	NA38	516IIT150023160
200	NA150	516IIT200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	540IIT015023310
20	SA05-X	540IIT020023310
25	SA05-X	540IIT025023310
32	SA05-X	540IIT032023310
40	SA05-X	540IIT040023310
50	NA09-X	540IIT050023330
65	NA09-X	516IIT065023330
80	NA15-X	516IIT080023340
100	NA28-X	516IIT100023360
125	NA28-X	516IIT125023360
150	NA38-X	516IIT150023370

## 540/516 AIGF - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 25% glass fiber seats - TS: -20°C/+230°C.



DN	actuator	code
15	SA03	540AIGF015023000
20	SA03	540AIGF020023000
25	SA03	540AIGF025023000
32	SA05	540AIGF032023010
40	SA05	540AIGF040023010
50	NA09	540AIGF050023120
65	NA09	516AIGF065023120
80	NA15	516AIGF080023130
100	NA28	516AIGF100023150
125	NA28	516AIGF125023150
150	NA38	516AIGF150023160
200	NA150	516AIGF200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	540AIGF015023310
20	SA05-X	540AIGF020023310
25	SA05-X	540AIGF025023310
32	SA05-X	540AIGF032023310
40	SA05-X	540AIGF040023310
50	NA09-X	540AIGF050023330
65	NA09-X	516AIGF065023330
80	NA15-X	516AIGF080023340
100	NA28-X	516AIGF100023360
125	NA28-X	516AIGF125023360
150	NA38-X	516AIGF150023370

## 540/516 IIGF - Electric actuated stainless steel ball valve

CF8M body & ball - PTFE + 25% glass fiber seats - TS: -50°C/+230°C.



DN	actuator	code
15	SA03	540IIGF015023000
20	SA03	540IIGF020023000
25	SA03	540IIGF025023000
32	SA05	540IIGF032023010
40	SA05	540IIGF040023010
50	NA09	540IIGF050023120
65	NA09	516IIGF065023120
80	NA15	516IIGF080023130
100	NA28	516IIGF100023150
125	NA28	516IIGF125023150
150	NA38	516IIGF150023160
200	NA150	516IIGF200023210

■ not on stock, on request.



DN	actuator	ATEX code
15	SA05-X	540IIGF015023310
20	SA05-X	540IIGF020023310
25	SA05-X	540IIGF025023310
32	SA05-X	540IIGF032023310
40	SA05-X	540IIGF040023310
50	NA09-X	540IIGF050023330
65	NA09-X	516IIGF065023330
80	NA15-X	516IIGF080023340
100	NA28-X	516IIGF100023360
125	NA28-X	516IIGF125023360
150	NA38-X	516IIGF150023370

## 540/516 AICG - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 20% graphite seats - TS: -20°C/+260°C.



DN	actuator	code
15	SA03	540AICG015023000
20	SA03	540AICG020023000
25	SA03	540AICG025023000
32	SA05	540AICG032023010
40	SA05	540AICG040023010
50	NA09	540AICG050023120
65	NA09	516AICG065023120
80	NA15	516AICG080023130
100	NA28	516AICG100023150
125	NA28	516AICG125023150
150	NA38	516AICG150023160



DN	actuator	ATEX code
15	SA05-X	540AICG015023310
20	SA05-X	540AICG020023310
25	SA05-X	540AICG025023310
32	SA05-X	540AICG032023310
40	SA05-X	540AICG040023310
50	NA09-X	540AICG050023330
65	NA09-X	516AICG065023330
80	NA15-X	516AICG080023340
100	NA28-X	516AICG100023360
125	NA28-X	516AICG125023360
150	NA38-X	516AICG150023370

## 540/516 IICG - Electric actuated stainless steel ball valve

CF8M body & ball - PTFE + 20% graphite seats - TS: -50°C/+260°C.



DN	actuator	code
15	SA03	540IICG015023000
20	SA03	540IICG020023000
25	SA03	540IICG025023000
32	SA05	540IICG032023010
40	SA05	540IICG040023010
50	NA09	540IICG050023120
65	NA09	516IICG065023120
80	NA15	516IICG080023130
100	NA28	516IICG100023150
125	NA28	516IICG125023150
150	NA38	516IICG150023160



DN	actuator	ATEX code
15	SA05-X	540IICG015023310
20	SA05-X	540IICG020023310
25	SA05-X	540IICG025023310
32	SA05-X	540IICG032023310
40	SA05-X	540IICG040023310
50	NA09-X	540IICG050023330
65	NA09-X	516IICG065023330
80	NA15-X	516IICG080023340
100	NA28-X	516IICG100023360
125	NA28-X	516IICG125023360
150	NA38-X	516IICG150023370

■ not on stock, on request.

■ not on stock, on request.

## 540/516 AIS - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -20°C/+260°C.



DN	actuator	code
15	SA03	540AIS015023000
20	SA03	540AIS020023000
25	SA03	540AIS025023000
32	SA05	540AIS032023010
40	SA05	540AIS040023010
50	NA09	540AIS050023120
65	NA09	516AIS065023120
80	NA15	516AIS080023130
100	NA28	516AIS100023150
125	NA28	516AIS125023150
150	NA38	516AIS150023160
200	NA150	516AIS200023210



DN	actuator	ATEX code
15	SA05-X	540AIS015023310
20	SA05-X	540AIS020023310
25	SA05-X	540AIS025023310
32	SA05-X	540AIS032023310
40	SA05-X	540AIS040023310
50	NA09-X	540AIS050023330
65	NA09-X	516AIS065023330
80	NA15-X	516AIS080023340
100	NA28-X	516AIS100023360
125	NA28-X	516AIS125023360
150	NA38-X	516AIS150023370

## 540/516 IIS - Electric actuated stainless steel ball valve

CF8M body & ball - STANSIT® seats (PTFE + 50% stainless steel) - TS: -50°C/+260°C.



DN	actuator	code
15	SA03	540IIS015023000
20	SA03	540IIS020023000
25	SA03	540IIS025023000
32	SA05	540IIS032023010
40	SA05	540IIS040023010
50	NA09	540IIS050023120
65	NA09	516IIS065023120
80	NA15	516IIS080023130
100	NA28	516IIS100023150
125	NA28	516IIS125023150
150	NA38	516IIS150023160
200	NA150	516IIS200023210



DN	actuator	ATEX code
15	SA05-X	540IIS015023310
20	SA05-X	540IIS020023310
25	SA05-X	540IIS025023310
32	SA05-X	540IIS032023310
40	SA05-X	540IIS040023310
50	NA09-X	540IIS050023330
65	NA09-X	516IIS065023330
80	NA15-X	516IIS080023340
100	NA28-X	516IIS100023360
125	NA28-X	516IIS125023360
150	NA38-X	516IIS150023370

■ not on stock, on request.

ELECTRIC

ELECTRIC

ELECTRIC

ELECTRIC



## 515 AIT - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.



DN	actuator	code
1/2"	SA03	515AIT015023000
3/4"	SA03	515AIT020023000
1"	SA03	515AIT025023000
1 1/2"	SA05	515AIT040023010
2"	NA09	515AIT050023120
2 1/2"	NA09	515AIT065023120
3"	NA15	515AIT080023130
4"	NA28	515AIT100023150
6"	NA38	515AIT150023160
8"	NA150	515AIT200023210



DN	actuator	ATEX code
1/2"	SA05-X	515AIT015023310
3/4"	SA05-X	515AIT020023310
1"	SA05-X	515AIT025023310
1 1/2"	SA05-X	515AIT040023310
2"	NA09-X	515AIT050023330
2 1/2"	NA09-X	515AIT065023330
3"	NA15-X	515AIT080023340
4"	NA28-X	515AIT100023360
6"	NA38-X	515AIT150023370

## 515 IIT - Electric actuated carbon steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



DN	actuator	code
1/2"	SA03	515IIT015023000
3/4"	SA03	515IIT020023000
1"	SA03	515IIT025023000
1 1/2"	SA05	515IIT040023010
2"	NA09	515IIT050023120
2 1/2"	NA09	515IIT065023120
3"	NA15	515IIT080023130
4"	NA28	515IIT100023150
6"	NA38	515IIT150023160
8"	NA150	515IIT200023210



DN	actuator	ATEX code
1/2"	SA05-X	515IIT015023310
3/4"	SA05-X	515IIT020023310
1"	SA05-X	515IIT025023310
1 1/2"	SA05-X	515IIT040023310
2"	NA09-X	515IIT050023330
2 1/2"	NA09-X	515IIT065023330
3"	NA15-X	515IIT080023340
4"	NA28-X	515IIT100023360
6"	NA38-X	515IIT150023370

## 530 AIT - Electric actuated carbon steel ball valve

A216WCB body - CF8M ball - PTFE seats - TS: -29°C/+230°C.



DN	actuator	code
1/2"	SA03	530AIT015023000
3/4"	SA03	530AIT020023000
1"	SA03	530AIT025023000
1 1/2"	SA05	530AIT040023010
2"	NA09	530AIT050023120
3"	NA28	530AIT080023150
4"	NA38	530AIT100023160
6"	NA60	530AIT150023180



DN	actuator	ATEX code
1/2"	SA05-X	530AIT015023310
3/4"	SA05-X	530AIT020023310
1"	SA05-X	530AIT025023310
1 1/2"	SA05-X	530AIT040023310
2"	NA09-X	530AIT050023330
3"	NA28-X	530AIT080023360
4"	NA38-X	530AIT100023370
6"	NA60-X	530AIT150023390

## 530 IIT - Electric actuated stainless steel ball valve

CF8M body & ball - PTFE seats - TS: -50°C/+230°C.



DN	actuator	code
1/2"	SA03	530IIT015023000
3/4"	SA03	530IIT020023000
1"	SA03	530IIT025023000
1 1/2"	SA05	530IIT040023010
2"	NA09	530IIT050023120
3"	NA28	530IIT080023150
4"	NA38	530IIT100023160
6"	NA60	530IIT150023180



DN	actuator	ATEX code
1/2"	SA05-X	530IIT015023310
3/4"	SA05-X	530IIT020023310
1"	SA05-X	530IIT025023310
1 1/2"	SA05-X	530IIT040023310
2"	NA09-X	530IIT050023330
3"	NA28-X	530IIT080023360
4"	NA38-X	530IIT100023370
6"	NA60-X	530IIT150023390

## V-port control valves

Additional delivery time 2 weeks

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult - ASR spring return pneumatic actuator + YT3300 electropneumatic smart positionner 4-20 mA - **⚠️ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 340/316 AIS - Pneumatic actuated V-port carbon steel ball valve

A216WCB body - CF8M V-port ball - STANSIT® seat - TS: -20°C/+260°C.

### 340/316 IIS - Pneumatic actuated V-port stainless steel ball valve

CF8M body & V-port ball - STANSIT® seat - TS: -50°C/+260°C.



DN	V-ball	Kv (m³/h)	actuator	AIS code	IIS code
15	60°	6	ASR40/6	340AIS015V6ASR64	340IIS015V6ASR64
20	60°	12	ASR80/6	340AIS020V6ASR64	340IIS020V6ASR64
25	60°	21	ASR80/6	340AIS025V6ASR64	340IIS025V6ASR64
32	60°	39	ASR130/6	340AIS032V6ASR64	340IIS032V6ASR64
40	60°	52	ASR130/6	340AIS040V6ASR64	340IIS040V6ASR64
50	60°	110	ASR200/6	340AIS050V6ASR64	340IIS050V6ASR64
65	60°	150	ASR300/6	316AIS065V6ASR64	316IIS065V6ASR64
80	60°	165	ASR500/6	316AIS080V6ASR64	316IIS080V6ASR64
100	60°	356	ASR850/6	316AIS100V6ASR64	316IIS100V6ASR64

Additional delivery time 2 weeks

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult - ASR spring return pneumatic actuator + YT3300 electropneumatic smart positionner 4-20 mA - **⚠️ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 540/516 AIS - Pneumatic actuated V-port carbon steel ball valve

A216WCB body - CF8M V-port ball - STANSIT® seat - TS: -20°C/+230°C.

### 540/516 IIS - Pneumatic actuated V-port stainless steel ball valve

CF8M body & V-port ball - STANSIT® seat - TS: -50°C/+230°C.



DN	V-ball	Kv (m³/h)	actuator	AIS code	IIS code
15	60°	6	ASR40/6	540AIS015V6ASR64	540IIS015V6ASR64
20	60°	12	ASR80/6	540AIS020V6ASR64	540IIS020V6ASR64
25	60°	21	ASR80/6	540AIS025V6ASR64	540IIS025V6ASR64
32	60°	39	ASR130/6	540AIS032V6ASR64	540IIS032V6ASR64
40	60°	52	ASR130/6	540AIS040V6ASR64	540IIS040V6ASR64
50	60°	110	ASR200/6	540AIS050V6ASR64	540IIS050V6ASR64
65	60°	150	ASR300/6	516AIS065V6ASR64	516IIS065V6ASR64
80	60°	165	ASR500/6	516AIS080V6ASR64	516IIS080V6ASR64
100	60°	356	ASR850/6	516AIS100V6ASR64	516IIS100V6ASR64

Additional delivery time 2 weeks

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult - SA 05-PCU or NA-PCU actuator - **⚠️ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 540/516 AIS - Electric actuated V-port carbon steel ball valve

A216WCB body - CF8M V-port ball - STANSIT® seat - TS: -20°C/+230°C.

### 540/516 IIS - Electric actuated V-port stainless steel ball valve

CF8M body & V-port ball - STANSIT® seat - TS: -50°C/+230°C.



DN	V-ball	Kv (m³/h)	actuator	AIS code	IIS code
15	60°	6	SA 05	540AIS015V6SA230	540IIS015V6SA230
20	60°	12	SA 05	540AIS020V6SA230	540IIS020V6SA230
25	60°	21	SA 05	540AIS025V6SA230	540IIS025V6SA230
32	60°	39	SA 05	540AIS032V6SA230	540IIS032V6SA230
40	60°	52	NA 09	540AIS040V6NA230	540IIS040V6NA230
50	60°	110	NA 09	540AIS050V6NA230	540IIS050V6NA230
65	60°	150	NA 15	516AIS065V6NA230	516IIS065V6NA230
80	60°	165	NA 28	516AIS080V6NA230	516IIS080V6NA230
100	60°	356	NA 38	516AIS100V6NA230	516IIS100V6NA230

Adler products are not available for the German market.

## 3 piece body - ISO pad - Fire Safe

2014/68/EU Directive - Risk category III / module H - Face to face DIN 3202-4 M3 - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - PTFE seats - Full bore - Anti-blowout stem - Antistatic device - ISO pad - TS: -28°C/+200°C.



### 712 - Carbon steel

A216WCB body - CF3 ball.

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"*
PS (bar)	100	100	64	64	40	40	40	40	25	25	20
BSP code	712002	712003	712004	712005	712006	712007	712008	712009	712010	712011	712012
BW code	712108	712110	712115	712120	712125	712132	712140	712150	712165	712180	712199
SW code	712208	712210	712215	712220	712225	712232	712240	712250	712265	712280	712299

\* not fire safe. ■ not on stock, on request. Approx. 4-5 weeks delivery time.

### 713 - Stainless steel

CF8M body - CF3M ball.



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"*
PS (bar)	100	100	64	64	40	40	40	40	25	25	20
BSP code	713002	713003	713004	713005	713006	713007	713008	713009	713010	713011	713012
BW code	713108	713110	713115	713120	713125	713132	713140	713150	713165	713180	713199
SW code	713208	713210	713215	713220	713225	713232	713240	713250	713265	713280	713299

\* not fire safe. ■ not on stock, on request. Approx. 4-5 weeks delivery time.

## Wafer

2014/68/EU Directive - Risk category III / module H - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - Flanged RF PN40 up to DN80, flanged RF PN16 above - PTFE seats - Full bore - Antistatic device - ISO pad - PS: 40 bar up to DN80, 16 bar above - TS: -28°C/+200°C.



### 720 - Carbon steel

A105 body - CF3 ball - EN 558 series 100 (except DN125).

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	35	37	43	51	64	84	103	120	154	182	234	310
code	720015	720020	720025	720032	720040	720050	720065*	720080	720100	720125	720150	720200

\*PN16, 4 holes flanges. ■ not on stock, on request. Approx. 4-5 weeks delivery time.



### 770 - Stainless steel

F316L body up to DN100, CF8M above - CF3M ball up to DN100, CF8 above - EN 558 series 100 (except DN125).

DN	15	20	25	32	40	50	65	80	100	125	150	200
face to face	35	37	43	51	64	84	103	120	154	182	234	310
code	770015	770020	770025	770032	770040	770050	770065	770080	770100	770125	770150	770200

■ not on stock, on request. Approx. 4-5 weeks delivery time.

## Split body

### Flanged RF PN40/16

2014/68/EU Directive - Risk category III / module H - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - Flanged RF PN40 up to DN80, flanged RF PN16 above - PTFE seats - Full bore - Antistatic device - ISO pad - PS: 40 bar up to DN80, 16 bar above - TS: -28°C/+200°C.



### 750 - Carbon steel

A105 body - CF3 ball - EN 558 series 27.

DN	15	20	25	32	40	50	65*	80	100	125	150
face to face	115	119	125	130	140	150	170	180	190	325	350
code	750015	750020	750025	750032	750040	750050	750065	750080	750100	750125	750150

\* Flanged RF PN16 - PS: 16 bar. ■ not on stock, on request. Approx. 4-5 weeks delivery time.

Adler products are not available for the German market.



## 751 - Stainless steel

F316L body - CF3M ball - EN 558 series 27.

DN	15	20	25	32	40	50	65*	80	100
face to face	115	119	125	130	140	150	170	180	190
code	751015	751020	751025	751032	751040	751050	751065	751080	751100

not on stock, on request.  
Approx. 4-5 weeks delivery time.

\* Flanged RF PN16 - PS: 16 bar.

## Flanged RF ANSI 150

2014/68/EU Directive - Risk category III / module H - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - Flanged RF ANSI 150 - PTFE seats - Full bore - Antistatic device - ISO pad - PS: 20 bar - TS: -28°C/+200°C.



## 766 - Carbon steel

A105 body - CF3 ball - EN 558 series 3.

NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"
face to face	108	118,5	126	165	178	190	203	229
code	766015	766020	766025	766040	766050	766065	766080	766100



## 767 - Stainless steel

F316L body - CF3M ball - EN 558 series 3.

NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"
face to face	108	118,5	126	165	178	190	203	229
code	767015	767020	767025	767040	767050	767065	767080	767100

not on stock, on request.  
Approx. 4-5 weeks delivery time.

## Flanged RF PN25

2014/68/EU Directive - Risk category III / module H - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - Flanged RF PN25 - PTFE seats - Full bore - Antistatic device - ISO pad - PS: 25 bar - TS: -28°C/+200°C.



## 754 - Carbon steel

A105 body - CF3 ball - EN 558 series 1.

DN	15	20	25	32	40	50	65	65*	80	100
face to face	130	150	160	180	200	230	290	290	310	350
code	754015	754020	754025	754032	754040	754050	754065	754066	754080	754100

Stainless steel execution fig. 755 available on request, please consult

\* Flanged RF PN16 - PS: 16 bar. not on stock, on request. Approx. 4-5 weeks delivery time.

## Flanged RF ANSI 300

2014/68/EU Directive - Risk category III / module H - Fire safe ISO 10497 - Fugitive emissions ISO 15848-1 class A - NACE MR0175 - Flanged RF ANSI 300 - PTFE seats - Full bore - Antistatic device - ISO pad - PS: 50 bar - TS: -28°C/+200°C.



## 758 - Carbon steel

A105 body - CF3 ball - EN 558 series 4.

NPS	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"
face to face	140	151	165	191	216	241	283	305
code	758015	758020	758025	758040	758050	758065	758080	758100

Stainless steel execution fig. 759 available on request, please consult

not on stock, on request. Approx. 4-5 weeks delivery time.

Adler products are not available for the German market.

## Wafer valves

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.

⚠ **ΔP max.: 10 bar** - Actuators & automation complements, see page 161.

### 720 - Pneumatic actuated carbon steel ball valve

A105 body - CF3 ball - TS: -20°C/+180°C.



Alphatir

double acting		
DN	actuator	code
15	RE51	273701017006R
20	RE51	273702017006R
25	RE51	273703017006R
32	RE51	273704017006R
40	RE76	273705017008R
50	RE76	273706017008R
65	RE86	273707017009R
80	RE86	273708017009R
100	RE101	273709017010R
125	RE116	273710017011R
150	RE126	273711017012R
200	RE146	273712017013R



Alphatir

spring return		
DN	actuator	code
15	RES64	273701017107R
20	RES76	273702017108R
25	RES76	273703017108R
32	RES76	273704017108R
40	RES86	273705017109R
50	RES101	273706017110R
65	RES116	273707017111R
80	RES116	273708017111R
100	RES146	273709017113R
125	RES161	273710017114R
150	RES181	273711017115R
200	RES241	273712017118R

### 770 - Pneumatic actuated stainless steel ball valve

F316L body up to DN100, CF8M above - CF3M ball up to DN100, CF8 above - TS: -30°C/+180°C.



Alphatir

double acting		
DN	actuator	code
15	RE51	273802017006R
20	RE51	273803017006R
25	RE51	273804017006R
32	RE51	273805017006R
40	RE76	273806017008R
50	RE76	273807017008R
65	RE86	273808017009R
80	RE86	273809017009R
100	RE101	273810017010R
125	RE116	273811017011R
150	RE126	273812017012R
200	RE146	273813017013R



Alphatir

spring return		
DN	actuator	code
15	RES64	273802017107R
20	RES76	273803017108R
25	RES76	273804017108R
32	RES76	273805017108R
40	RES86	273806017109R
50	RES101	273807017110R
65	RES116	273808017111R
80	RES116	273809017111R
100	RES146	273810017113R
125	RES161	273811017114R
150	RES181	273812017115R
200	RES241	273813017118R

■ not on stock, on request. Approx. 4-5 weeks delivery time.

■ not on stock, on request. Approx. 4-5 weeks delivery time.

### 720 - Electric actuated carbon steel wafer

A105 body - CF3M ball - TS: -20°C/+180°C.



SA05

DN	actuator	code
15	SA05	273701023010
20	SA05	273702023010
25	SA05	273703023010
32	SA05	273704023010
40	SA05	273705023010
50	SA05	273706023010
65	NA09	273707023120
80	NA15	273708023130
100	NA18	273709023150



NA09-X

DN	actuator	ATEX code
15	SA05-X	273701023310
20	SA05-X	273702023310
25	SA05-X	273703023310
32	SA05-X	273704023310
40	SA05-X	273705023310
50	SA05-X	273706023310
65	NA09-X	273707023330
80	NA15-X	273708023340
100	NA28-X	273709023360

## Options & spare parts



Stem extension



Gearbox



Oval wheel



Locking device



Stainless steel lever



Dead man device

PNEUMATIC

PNEUMATIC

ELECTRIC

## Trunnion ball valves

2014/68/EU Directive N°0056 - Risk category III / module H1 - Fire safe ISO 10497, API 607 & BS 6755 - SIL 2 (& SIL 3 capable) - NACE MR0175 - Full bore - Anti-blowout stem - Antistatic device - ISO pad - Lever operated up to DN150, supplied with gearbox above.



### 6015AICG - Carbon steel - Flanged RF ANSI 150

A105N body - CF8M ball - PTFE +20% graphite seat - PS: 20 bar - TS: -29°C / +260°C.

NPS	2"	3"	4"	6"	8"	10"	12"
face to face	178	203	229	394	457	533	610
code	6015AICG050	6015AICG080	6015AICG100	6015AICG150	6015AICG200	6015AICG250	6015AICG300

■ not on stock, on request. Approx. 2-3 weeks delivery time.



### 6030AICG - Carbon steel - Flanged RF ANSI 300

A105N body - CF8M ball - PTFE +20% graphite seat - PS: 50 bar - TS: -29°C / +260°C.

NPS	2"	3"	4"	6"	8"	10"	12"
face to face	216	283	305	403	502	568	648
code	6030AICG050	6030AICG080	6030AICG100	6030AICG150	6030AICG200	6030AICG250	6030AICG300

■ not on stock, on request. Approx. 2-3 weeks delivery time.



### 6060AIDV - Carbon steel - Flanged RF ANSI 600

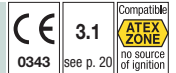
A105N body - CF8M ball - Devlon seat - PS: 100 bar - TS: -29°C / +125°C.

NPS	2"	3"	4"	6"	8"	10"	12"
face to face	292	356	432	559	660	787	838
code	6060AIDV050	6060AIDV080	6060AIDV100	6060AIDV150	6060AIDV200	6060AIDV250	6060AIDV300

■ not on stock, on request. Approx. 2-3 weeks delivery time.

## Flanged - 3 way

2014/68/EU Directive N°0343 - Risk category III / module H - Flanged RF PN16 - RTFE seats - 4 seats / 3 way tightness - Stem tightness: PTFE-FKM - Full bore - Anti-blowout stem - Antistatic device - PS: 16 bar.



### 783 - Carbon steel - L-port

### 784 - Carbon steel - T-port

A216WCB body - CF8 ball - TS: -20°C/+150°C.

DN	25	32	40	50	65	80	100	125	150
783 code	783025	783032	783040	783050	783065	783080	783100	783125	783150
784 code	784025	784032	784040	784050	784065	784080	784100	784125	784150



### 785 - Stainless steel - L-port

### 786 - Stainless steel - T-port

CF8M body & ball - TS: -30°C/+150°C.

DN	25	32	40	50	65	80	100	125	150
785 code	785025	785032	785040	785050	785065	785080	785100	785125	785150
786 code	786025	786032	786040	786050	786065	786080	786100	786125	786150



2014/68/EU Directive N°0035 - Risk category II / module H - Flanged RF P16/40 up to DN50, PN16 above - RTFE seats - Anti-blowout stem - Antistatic device - Full bore - ISO pad - Locking device - PS: see table - TS: -20°C/+180°C.



### V33H-6-IIR/L (V33) - Stainless steel - L-port

### V33H-6-IIR/T (V33) - Stainless steel - T-port

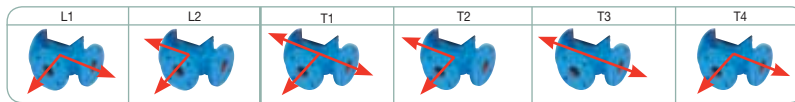
CF8M body - F316 ball.

DN	15	20	25	32	40	50	65	80	100
PS (bar)	40	40	40	40	40	40	16	16	16
L code	V33H6IIRL015	V33H6IIRL020	V33H6IIRL025	V33H6IIRL032	V33H6IIRL040	V33H6IIRL050	V33H6IIRL065	V33H6IIRL080	V33H6IIRL100
T code	V33H6IIRT015	V33H6IIRT020	V33H6IIRT025	V33H6IIRT032	V33H6IIRT040	V33H6IIRT050	V33H6IIRT065	V33H6IIRT080	V33H6IIRT100



## Manual valves with limit switch box

Manual ball valves equipped with SF012 limit switch box IP67 - SPDT 250V-5A (see features of the limit switch box page 175).



T-port: mention 2 consecutive positions (example: T3/T4).



**783 - Carbon steel - L port**  
A216WCB body - PTFE seats - Full bore -  
PS: 16 bar - TS: -20°C/+150°C.

DN	783 L code
25	2756740462012
32	2756750462012
40	2756760462012
50	2756770462012
65	2756780462012
80	2756790462012
100	2756800462012
125	2756810462012
150	2756820462012



**784 - Carbon steel - T port**  
A216WCB body - PTFE seats - Full bore -  
PS: 16 bar - TS: -20°C/+150°C.

DN	784 T code
25	2756840462012
32	2756850462012
40	2756860462012
50	2756870462012
65	2756880462012
80	2756890462012
100	2756900462012
125	2756910462012
150	2756920462012

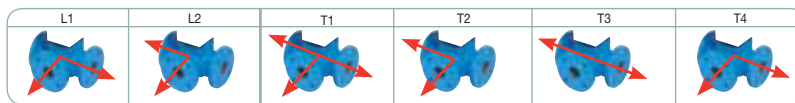
Stainless steel  
(785 L & 786 T) on request

on request

## Actuated carbon steel & stainless steel ball valves

### Flanged - 3 way

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Other air supply pressure on request, please consult.  
All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Other power supply on request, please consult.  
**⚠️ ΔP max.: 10 bar** - Actuators & automation complements, see page 161.



T-port: mention 2 consecutive positions (example: T3/T4) -  
Clockwise closing -

**Anti-clockwise closing option: 50 €.**

**783 L-port / 784 T-port - Pneumatic actuated 3 way carbon steel ball valve**  
A216WCB body - CF8 ball - TS: -20°C/+150°C.



double acting		
DN	actuator	783 L code
25	ADA40	275674015101
32	ADA40	275675015101
40	ADA80	275676015102
50	ADA200	275677015104
65	ADA300	275678015105
80	ADA300	275679015105
100	ADA500	275680015106
125	ADA1200	275681015108
150	ADA1750	275682015109



spring return		
DN	actuator	783 L code
25	ASR80	275674016102
32	ASR80	275675016102
40	ASR130	275676016103
50	ASR500	275677016106
65	ASR850	275678016107
80	ASR850	275679016107
100	ASR1200	275680016108
125	ASR2100	275681016110
150	ASR2500	275682016111



double acting		
DN	actuator	783 L code
25	RE64	275674017007R
32	RE76	275675017008R
40	RE76	275676017008R
50	RE86	275677017009R
65	RE101	275678017010R
80	RE116	275679017011R
100	RE126	275680017012R
125	RE146	275681017013R
150	RE161	275682017014R



spring return		
DN	actuator	783 L code
25	RES76	275674017108R
32	RES86	275675017109R
40	RES101	275676017110R
50	RES116	275677017111R
65	RES126	275678017112R
80	RES146	275679017113R
100	RES161	275680017114R
125	RES181	275681017115R
150	RES201	275682017116R

Alphair

Alphair

	783 L	784 T
code	27567...	27568...
code	27568...	27569...

P N E U M A T I C

## 785 L-port / 786 T-port - Pneumatic actuated 3 way stainless steel ball valve

CF8M body & ball - TS: -30°C/+ 150°C.



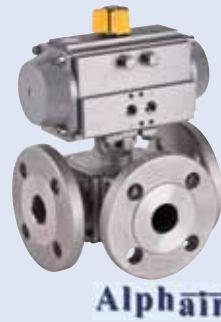
double acting		
DN	actuator	785 L code
25	ADA40	275374015101
32	ADA40	275375015101
40	ADA80	275376015102
50	ADA200	275377015104
65	ADA300	275378015105
80	ADA300	275379015105
100	ADA500	275380015106
125	ADA1200	275381015108
150	ADA1750	275382015109



spring return		
DN	actuator	785 L code
25	ASR80	275374016102
32	ASR80	275375016102
40	ASR130	275376016103
50	ASR500	275377016106
65	ASR850	275378016107
80	ASR850	275379016107
100	ASR1200	275380016108
125	ASR2100	275381016110
150	ASR2500	275382016111



double acting		
DN	actuator	785 L code
25	RE64	275374017007R
32	RE76	275375017008R
40	RE76	275376017008R
50	RE86	275377017009R
65	RE101	275378017010R
80	RE116	275379017011R
100	RE126	275380017012R
125	RE146	275381017013R
150	RE161	275382017014R



spring return		
DN	actuator	785 L code
25	RES76	275374017108R
32	RES86	275375017109R
40	RES101	275376017110R
50	RES116	275377017111R
65	RES126	275378017112R
80	RES146	275379017113R
100	RES161	275380017114R
125	RES181	275381017115R
150	RES201	275382017116R

	785 L	786 T
code	27537...	27538...
code	27538...	27539...

## 783 L-port / 784 T-port - Electric actuated 3 way carbon steel ball valve

A216WCB body - CF8M ball - Flanged RF PN16 - PS: 16 bar - TS: -20°C/+150°C.



DN	actuator	783 L code
25	TCR05N	275674024310
32	TCR05N	275675024310
40	TCR11N	275676024610
50	UVC15	275677022330
65	UVC15	275678022330
80	UVD25	275679022350
100	UVD25	275680022350



DN	actuator	783 L code
25	SA05	275674023010
32	SA05	275675023010
40	NA06	275676023110
50	NA09	275677023120
65	NA15	275678023130
80	NA28	275679023150
100	NA28	275680023150
125	NA60	275681023180
150	NA60	275682023180

	783 L	784 T
code	27567...	27568...
code	27568...	27569...

## 785 L-port / 786 T-port - Electric actuated 3 way stainless steel ball valve

CF8M body & ball - PS: 16 bar - TS: -30°C/+150°C.



DN	actuator	785 L code
25	TCR05N	275374024310
32	TCR05N	275375024310
40	TCR11N	275376024610
50	UVC15	275377022330
65	UVC15	275378022330
80	UVD25	275379022350
100	UVD25	275380022350



DN	actuator	785 L code
25	SA05	275374023010
32	SA05	275375023010
40	NA06	275376023110
50	NA09	275377023120
65	NA15	275378023130
80	NA28	275379023150
100	NA28	275380023150
125	NA60	275381023180
150	NA60	275382023180

	785 L	786 T
code	27537...	27538...
code	27538...	27539...

PNEUMATIC

ELECTRIC

ELECTRIC