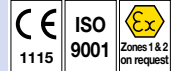


Actuated valves

- On/off pneumatic actuated valves pages 78 to 79
- Pneumatic actuators
 - Aluminium actuators pages 80 to 82
 - Plastic actuators page 82
- Accessories for pneumatic actuation
 - Namur solenoid pilot valves page 83
 - Accessories for Namur solenoid pilot valves page 84
 - Solenoid pilot valves 3/2 page 84
 - Positioners page 84
 - Limit switch boxes pages 85 to 86
 - Position detectors page 86
 - Accessories for pneumatic actuated valves page 86
 - Stem extension for actuated valves page 87
- Pneumatic actuated valves
 - Pneumatic actuated ball valves with NK actuators page 87
 - Pneumatic actuated ball valves with Actreg actuators pages 88 to 93
 - Pneumatic actuated Mars Valves ball valves with Actreg actuators page 94
 - Pneumatic actuated Mars Valves ball valves with EL-O-Matic actuators page 95
 - Pneumatic actuated JC Valves ball valves with Actreg actuators pages 96 to 99
 - Pneumatic actuated butterfly valves with Actreg actuators pages 100 to 105
 - Pneumatic actuated ball valves with Alphair actuators pages 106 to 113
 - Pneumatic actuated butterfly valves with Alphair actuators pages 114 to 120
 - Double acting pneumatic actuated knife gate valves pages 121 to 122
 - Double acting pneumatic actuated knife gate valves with manual override page 122
 - Spring return pneumatic actuated knife gate valves page 122
 - Options for pneumatic actuated knife gate valves page 123
 - Double acting pneumatic actuated CMO Valves knife gate valves page 124
 - Mining slurry application pneumatic actuated CMO Valves knife gate valves page 124
- Solenoid valves pages 125 to 128
- Electric actuators
 - Quarter-turn actuators - HVAC - IP65 page 129
 - Quarter-turn actuators - Industry - IP67 pages 130 to 132
 - Quarter-turn Bernard actuators - IP67 page 132
 - Multi-turn Regada actuators - IP67 page 132
 - Multi-turn Auma actuators - IP68 page 132
- Electric actuated valves
 - Compact electric actuated ball valves page 133
 - Electric actuated ball valves pages 133 to 141
 - Electric actuated JC Valves ball valves pages 142 to 145
 - Electric actuated butterfly valves pages 146 to 150
 - Electric actuated knife gate valves pages 151 to 153
 - Electric actuated resilient seated gate valves page 153
- Control valves
 - Pneumatic actuated V-port ball valves page 154
 - Electric actuated V-port ball valves page 154

97/23/EC Directive N°1115 - Risk category II - Face to face DIN 3202-4 M8 - CB491K body - PA66 actuator - PTFE-stainless steel seat - Air supply connections 1/8" - Max. air supply: 8 bar - PS: 16 bar - TS: -10°C/+180°C.



ZEUS® - Bronze actuated angle seat valves

1420 - Normally closed Flow entry above the seat

Ø	control head	Kv (m³/h)	face to face	For compressible fluids - Min. air supply 2,5 bar	
				ΔP max. (bar)	code
3/8"	40	4,5	65	16	1420203
3/8"	50	4,9	65	16	1420303
1/2"	40	5,3	65	16	1420204
1/2"	50	5,7	65	16	1420304
3/4"	50	10,5	75	16	1420305
3/4"	63	10,8	75	-	-
1"	63	20	90	16	1420406
1"	90	20	90	-	-
1"1/4	90	29	110	16	1420507
1"1/2	90	46	120	16	1420508
1"1/2	110	46,5	120	16	1420608
2"	90	59	150	16	1420509
2"	110	67	150	16	1420609

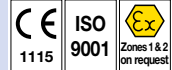
1422 - Normally closed Flow entry below the seat

For liquids - Min. air supply 4,2 bar	
ΔP max. (bar)	code
16	1422203
-	-
16	1422204
16	1422304
10	1422305
16	1422405
11	1422406
16	1422506
14	1422507
11	1422508
16	1422608
-	-
10	1422609

1424 - Normally open Flow entry below the seat

Ø	control head	Kv (m³/h)	face to face	Min. air supply 2 bar	
				ΔP max. (bar)	code
3/8"	50	4,9	65	16	1424303
1/2"	50	5,7	65	16	1424304
3/4"	50	10,5	75	16	1424305
1"	63	20	90	16	1424406
1"1/4	63	28,5	110	16	1424407
1"1/2	90	46	120	16	1424508
2"	110	67	150	16	1424609

97/23/EC Directive N°1115 - Risk category II - Face to face DIN 3202-4 M4 - CF8M body - PA66 actuator - PTFE-stainless steel seat - Air supply connections 1/8" - Max. air supply: 8 bar - PS: 25 bar - TS: -10°C/+180°C.



ARÈS® - Stainless steel actuated angle seat valves

1450 - Normally closed Flow entry above the seat

Ø	control head	Kv (m³/h)	face to face	For compressible fluids - Min. air supply 2,5 bar	
				ΔP max. (bar)	code
1/2"	50	5,7	85	16	1450304
3/4"	50	10,5	95	16	1450305
3/4"	63	10,5	95	-	-
1"	63	20	105	16	1450406
1"	90	29	105	-	-
1"1/4	90	29	120	16	1450507
1"1/2	90	46	130	16	1450508
1"1/2	110	46	130	16	1450608
2"	90	67	150	16	1450509
2"	110	67	150	16	1450609

1454 - Normally closed Flow entry below the seat

For liquids - Min. air supply 4,2 bar	
ΔP max. (bar)	code
16	1454304
10	1454305
16	1454405
11	1454406
16	1454506
14	1454507
11	1454508
16	1454608
-	-
10	1454609

1452 - Normally open Flow entry below the seat

Ø	control head	Kv (m³/h)	face to face	Min. air supply 2 bar	
				ΔP max. (bar)	code
1/2"	50	5,7	85	16	1452304
3/4"	50	10,5	95	16	1452305
1"	63	20	105	16	1452406
1"1/4	63	29	120	16	1452407
1"1/2	90	46	130	16	1452508
2"	110	67	150	16	1452609

2 mechanical limit switch box for OMAL valves

control head	code
50	985008
63	985009
90	985010
110	985011

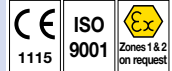
ISO pad adapter for ZEUS® & ARÈS® valves

code
985020N

Solenoid pilot MH, see page 84



97/23/EC Directive N°1115 - Risk category II - Flanged RF PN16 - Face to face DIN 3202-4 M4 - CF8M body - PA66 actuator - PTFE-stainless steel seat - Air supply connections 1/8" - Max. air supply: 8 bar - PS: 16 bar - TS: -10°C/+180°C.



ARÈS® - Stainless steel actuated angle seat valve - Flanged RF PN16

1470 - Normally closed
Flow entry below the seat



DN	control head	Kv (m³/h)	face to face	For liquids - Min. air supply 2,5 bar	
				ΔP max. (bar)	code
15	50	5,3	130	16	1470304
20	50	9,2	150	10	1470305
25	63	20	160	11	1470406
32	63	29	180	14	1470507
40	90	46	200	11	1470508
50	110	59	230	10	1470609

BW & clamp versions on request



CF8M body & actuator - PTFE-stainless steel seat - PTFE-FKM gland pack - Orientable head - Air supply connection 1/8" - Max. air supply: 10 bar - Not for gas of group 1 - PS: 16 bar - TS: -10°C/+180°C.



HF - Full stainless steel actuated angle seat valve (BSP)

1430 - Normally closed
Flow entry above the seat

1434 - Normally closed
Flow entry below the seat



Ø	Kv (m³/h)	face to face (mm)	For compressible fluids			For liquids		
			max. ΔP (bar)	min. supply (bar)	code	max. ΔP (bar)	min. supply (bar)	code
1/2"	4,7	68	16	3	1430304	16	4,5	1434304
3/4"	9,5	75	16	4	1430305	12	4,5	1434305
1"	18,1	90	16	5,5	1430306	10	4,5	1434406
1"1/4	23,1	116	11	5	1430407A	6	4,5	1434407A
1"1/2	32,9	116	11	6	1430408A	10	4	1434508A
2"	52,8	138	11	6,5	1430509A	6	4	1434509A

Same features as above, except: TS: -10°C/+100°C.



HF 32 - Full stainless steel actuated angle seat valve (BSP)

1436 - Normally closed
Flow entry below the seat

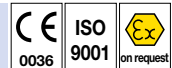
Solenoid pilot MH,
see page 84



Ø	Kv (m³/h)	face to face (mm)	For liquids		
			max. ΔP (bar)	min. supply (bar)	code
3/8"	4,7	74	6	5	1436303
1/2"	4,7	74	6	5	1436304
3/4"	5,4	84	4	5	1436305



97/23/EC Directive N°0036 - Risk category III - Flanged PN16 RF - On/off - Spring return, NC - GGG40 body - PTFE-graphite parabolic seat - Aluminium pneumatic actuator with anti-corrosion coating - Air supply from 6 to 10 bar - Air supply connection 1/4" NPT - PS: 16 bar - TS: -10°C/+200°C - Steam up to 12 bar, 192°C.



VL 10 - Ductile iron flanged on/off pneumatic actuated valve

Brass NPT/BSP adapter (NPT) / (BSP)



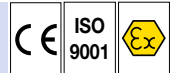
DN	Kv (m³/h)	face to face (mm)	operating pressure		max. ΔP (bar)	code
			min.	max.		
15	3,8	130	6	10	12	1410015F
20	5,1	150	6	10	12	1410020F
25	9,4	160	6	10	12	1410025F
32	15,4	180	6	10	12	1410032F
40	22,2	200	6	10	12	1410040F
50	40,1	230	6	10	10	1410050F
65*	63,4	290	6	10	12	1410065F
80	89,7	310	6	10	8	1410080F
100	136,7	350	6	10	3	1410100F

Ø	code
1/4"	21300202

* 4 hole flanges.

Aluminium actuators

Valve mounting acc. to ISO 5211- C € II 2G/D c for areas 1, 2, 21 & 22 - Solenoid pilot valve connection acc. to NAMUR VDI/VDE 3845 - Rack and pinion actuator - 90° operating angle (adjustable limit screws ±5°) - Aluminium body & caps - Aluminium piston - Position indicator - Environment working temp.: -20°C/+80°C - Max. air supply: 8 bar - Air supply connection 1/4".



NKD - Double acting

type	avail. torque (Nm) at air supply 6 bar	ISO	⊗	VDI/VDE	code
NKD052	24	F03/05	11	NAMUR 1	010002
NKD063	44	F05/07	14	NAMUR 1	010003
NKD083	94	F05/07	17	NAMUR 1	010005

NKS - Spring return

type	avail. torque (Nm) at air supply 6 bar		ISO	⊗	VDI/VDE	code
	air opening	spring closing				
NKS052	14	10	F03/05	11	NAMUR 1	010102
NKS063	27	16	F05/07	14	NAMUR 1	010103
NKS083	56	38	F05/07	17	NAMUR 1	010105
NKS092	79	56	F05/07	17	NAMUR 1	010106
NKS105	122	76	F07/10	22	NAMUR 1	010107

Design acc. to EN 15714-3 - C € II 2G/D c for areas 1, 2, 21 & 22 - Valve mounting acc. to ISO 5211 - Limit switch box bracket connection & solenoid pilot valve connection acc. to NAMUR VDI/VDE 3845 - Rack and pinion actuator - 90° operating angle - Anodized aluminum body - Epoxy coated aluminium caps - Position indicator - Environment working temp.: -20°C/+80°C - Max. air supply: 8 bar - Air supply connection 1/4".



Alphair

AP - Double acting



type	avail. torque (Nm) at air supply 6 bar	ISO	⊗	VDI/VDE	code	Standard gaskets set code
AP42	13,0	F03/F05	11	NAMUR 1	017004	041228
AP50	18,5	F03/F05	11	NAMUR 1	017006	041203
AP63	33,0	F05	14	NAMUR 1	017007	041204
AP75	70,2	F05/F07	17	NAMUR 1	017008	041205
AP85	106,9	F05/F07	17	NAMUR 1	017009	041206
AP100	166,4	F07/F10	17	NAMUR 1	017010	041207
AP115	274,5	F07/F10	22	NAMUR 3	017011	041208
AP125	361,1	F07/F10	22	NAMUR 3	017012	041209
AP145	520,2	F10/F12	27	NAMUR 3	017013	041210
AP160	710,1	F12	27	NAMUR 4	017014	041211
AP180	958	F14	36	NAMUR 4	017015	041229
AP200	1333	F14	36	NAMUR 4	017016	041212
AP240	2235	F14	36	NAMUR 4	017018*	041230
AP270	3235	F16	46	NAMUR 4	017017*	041213
AP330	5469	F16	46	NAMUR 4	017019*	041231

* No NAMUR connection to pilot valve, adapter on request (code 041201).

■ not in stock, on request.

APS - Spring return

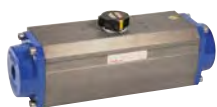


type	avail. torque (Nm) at air supply 6 bar		ISO	⊗	VDI/VDE	code	Standard gaskets set code
	air opening	spring closing					code
APS42	8,1	4,1	F03/F05	11	NAMUR 1	017104	041228
APS50	11,5	7,0	F03/F05	11	NAMUR 1	017106	041203
APS63	18,5	12,5	F05	14	NAMUR 1	017107	041204
APS75	45,1	25,3	F05/F07	17	NAMUR 1	017108	041205
APS85	69,1	37,8	F05/F07	17	NAMUR 1	017109	041206
APS100	106,4	60,0	F07/F10	17	NAMUR 1	017110	041207
APS115	168,5	106,0	F07/F10	22	NAMUR 3	017111	041208
APS125	233,6	127,5	F07/F10	22	NAMUR 3	017112	041209
APS145	316,0	184,0	F10/F12	27	NAMUR 3	017113	041210
APS160	444,8	265,3	F12	27	NAMUR 4	017114	041211
APS180	575,9	382,1	F14	36	NAMUR 4	017115	041229
APS200	847,2	484,1	F14	36	NAMUR 4	017116	041212
APS240	1328	907	F14	36	NAMUR 4	017118*	041230
APS270	1825	1410	F16	46	NAMUR 4	017117*	041213
APS330	3253	2216	F16	46	NAMUR 4	017119*	041231

* No NAMUR connection to pilot valve, adapter on request (code 041201).

■ not in stock, on request.

Other types on request

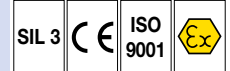


APX - 180° double acting



APIINOX - Full stainless steel

Same features as AP / APS pneumatic actuator except: 90° operating angle (adjustable limit screws ±5°).



Alphatir



RE - Double acting

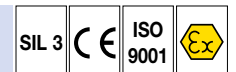
type	avail. torque (Nm) at air supply 6 bar	ISO	⊗	VDI/VDE	code
RE51	20,1	F03/F05	11	NAMUR 1	017006RE
RE64	35,5	F05	14	NAMUR 1	017007RE
RE76	70,6	F05/F07	17	NAMUR 1	017008RE
RE86	103,4	F05/F07	17	NAMUR 1	017009RE
RE101	164,8	F07/F10	17	NAMUR 1	017010RE
RE116	262,3	F07/F10	22	NAMUR 3	017011RE
RE126	339,8	F07/F10	22	NAMUR 3	017012RE
RE146	530,1	F10/F12	27	NAMUR 3	017013RE
RE161	689,2	F12	27	NAMUR 4	017014RE
RE201	1292,0	F14	36	NAMUR 4	017016RE



RES - Spring return

type	avail. torque (Nm) at air supply 6 bar		ISO	⊗	VDI/VDE	code
	air opening	spring closing				
RE SR51	13,3	8,4	F03/F05	11	NAMUR 1	017106RE
RE SR64	23,5	14,8	F05	14	NAMUR 1	017107RE
RE SR76	46,6	29,2	F05/F07	17	NAMUR 1	017108RE
RE SR86	68,3	43,0	F05/F07	17	NAMUR 1	017109RE
RE SR101	106,3	67,0	F07/F10	17	NAMUR 1	017110RE
RE SR116	172,3	107,7	F07/F10	22	NAMUR 3	017111RE
RE SR126	222,0	138,8	F07/F10	22	NAMUR 3	017112RE
RE SR146	324,9	205,2	F10/F12	27	NAMUR 3	017113RE
RE SR161	405,3	283,8	F12	27	NAMUR 4	017114RE
RE SR201	772,3	519,6	F14	36	NAMUR 4	017116RE

Design acc. to EN 15714-3 - C Ⓢ II 2G/D c for areas 1, 2, 21 & 22 - Valve mounting acc. to ISO 5211 - Limit switch box bracket connection & solenoid pilot valve connection acc. to NAMUR VDI/VDE 3845 - Rack and pinion actuator - 90° operating angle (adjustable limit screws ±5°) - Anodized aluminum body - Epoxy coated aluminium caps - Position indicator - Environment working temp.: -30°C/+100°C - Max. air supply: 8 bar - Air supply connection 1/4".



ADA - Double acting

type	avail. torque (Nm) at air supply 6 bar		ISO pad	⊗	VDI/VDE	code	Standard gaskets set code	
	air opening	spring closing						
ADA20	19		F05	14	NAMUR 2	015100B	041150B	
ADA40	41		F05	14	NAMUR 2	015101B	041151B	
ADA80	77		F05/F07	17	NAMUR 2	015102B	041152B	
ADA130	118		F05/F07	17	NAMUR 2	015103B	041153B	
ADA200	175		F07/F10	17	NAMUR 2	015104B	041154B	
ADA300	291		F07/F10	22	NAMUR 2	015105B	041155B	
ADA500	433		F10	22	NAMUR 2	015106B	041156B	
ADA850	718		F10/F12	27	NAMUR 2	015107B	041157B	
ADA1200	1038		F10/F14	36	NAMUR 2	015108B	041158B	
ADA1750	1413		F14	36	NAMUR 2	015109B	041159B	



ASR - Spring return

type	avail. torque (Nm) at air supply 6 bar		ISO pad	⊗	VDI/VDE	code	Standard gaskets set code	
	air opening	spring closing						
ASR20	14	10	F05	14	NAMUR 2	016100B	041150B	
ASR40	26	17	F05	14	NAMUR 2	016101B	041151B	
ASR80	51	37	F05/F07	17	NAMUR 2	016102B	041152B	
ASR130	80	64	F05/F07	17	NAMUR 2	016103B	041153B	
ASR200	113	84	F07/F10	17	NAMUR 2	016104B	041154B	
ASR300	190	126	F07/F10	22	NAMUR 2	016105B	041155B	
ASR500	283	205	F10	22	NAMUR 2	016106B	041156B	
ASR850	488	367	F10/F12	27	NAMUR 2	016107B	041157B	
ASR1200	698	502	F10/F14	36	NAMUR 2	016108B	041158B	
ASR1750	877	578	F14	36	NAMUR 2	016109B	041159B	

Additional delivery time 3-5 days

NEW



CE Ex II 2G/D - Valve mounting acc. to ISO 5211 - Limit switch box bracket connection & solenoid pilot valve connection acc. to NAMUR VDI/VDE 3845 - Rack & pinion actuator - 90° operating angle (adjustable limit screws -5°/+10° & +80°/+95° for types 25 to 600, and from -3°/+10° & +80°/+93° for types 950 to 9000) - Chrome plated & polyurethane coated aluminium body & caps - Position indicator - Environment working temp. -20°C/+80°C - Max. air supply: 8 bar - Air supply connection: 1/8".

SIL 3

ELÖ-MATIC

PD - Double acting

type	avail. torque (Nm) at air supply 6 bar	ISO pad		VDI/VDE	code
0012	15	F04	9	31x41	PD0012
0025	27	F05/F03	11	30x80	PD0025
0040	51	F05/F07	14	30x80	PD0040
0065	77	F05/F07	14	30x80	PD0065
0100	115	F07/F05	17	30x80	PD0100
0150	183	F07/F10	17	30x80	PD0150
0200	251	F10/F07	22	30x80	PD0200
0350	436	F10/F07	22	30x80	PD0350
0600	741	F12/F10	27	30x130	PD0600
0950	1107	F14/F10	36	30x130	PD0950
1600	1829	F16	46	30x130	PD1600
2500	2922	F16	46	30x130	PD2500
4000	4954	F25	55	30x130	PD4000

PE - Spring return

type	avail. torque (Nm) at air supply 6 bar		ISO pad		VDI/VDE	code
	air opening	air dosing				
0012	10	10	F04	9	31x41	PE0012
0025	16	16	F05/F03	11	30x80	PE0025
0040	30	30	F05/F07	14	30x80	PE0040
0065	45	45	F05/F07	14	30x80	PE0065
0100	68	68	F07/F05	17	30x80	PE0100
0150	109	109	F07/F10	17	30x80	PE0150
0200	148	148	F10/F07	22	30x80	PE0200
0350	260	260	F10/F07	22	30x80	PE0350
0600	439	439	F12/F10	27	30x130	PE0600
0950	683	683	F14/F10	36	30x130	PE0950
1600	1149	1149	F16	46	30x130	PE1600
2500	1900	1900	F16	46	30x130	PE2500
4000	3047	3047	F25	55	30x130	PE4000



Plastic actuators

CE II 2 GD c T6 - Valve mounting acc. to ISO 5211 - Limit switch box bracket connection acc. to NAMUR 1 - Solenoid pilot connection acc. to NAMUR VDI/VDE 3845 - Rack and pinion actuator - 90° operating angle - Reinforced fiberglass polyamide body - Position indicator - TS: -32°C/+90°C - Max. air supply: 8 bar - Air supply connection 1/4".

SIL 3

Prisma

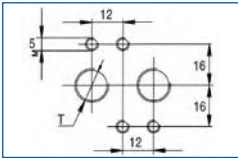


Double acting

type	avail. torque (Nm) at air supply 6 bar	ISO		VDI/VDE	code
PPW	17	F04	11	NAMUR 1	012100
PP00	25	F05	14	NAMUR 1	012103
PP10	71	F07	17	NAMUR 1	012106
PP20	165	F07	22	NAMUR 1	012109

Spring return

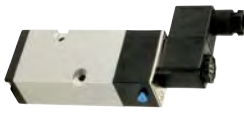
type	avail. torque (Nm) at air supply 6 bar		ISO		VDI/VDE	code
	air opening	spring closing				
PPWS	10,6	6,5	F04	11	NAMUR 1	012120
PP00S	13,7	11,3	F05	14	NAMUR 1	012123
PP10S	40,2	30,8	F07	17	NAMUR 1	012126
PP20S	101,3	64,2	F07	22	NAMUR 1	012129



Namur solenoid pilot valves

Namur interface - Anodized aluminium body - NBR sealing - 3/2-5/2 ways / solenoid operated / Spring return (except ref. 4220: 5/2 ways - dual solenoids operated) - Operating pressure: 2 bar to 10 bar (except CY: 1,5 bar to 8 bar) - IP65 coil.

IP 65	SIL 3	CE	ISO 9001
-------	-------	----	----------



CY - Monostable SHAKO 3/2-5/2

Flowrate: 500 l/min - Operating pressure: 1,5 to 8 bar - 1/4" inlet & outlet ports - Manual override - TS: -10°C/+50°C.

voltage	code
230V AC	042190
24V DC	042191

Spare coil + connector

For CY solenoid pilot valves

voltage	code
230V AC	980260
24V AC	980263
24V DC	980261



551 - Monostable ASCO 551 3/2-5/2

1/4" inlet & 1/8" outlet ports - TS: -25°C/+60°C.

voltage	code
230V AC	041640
24V AC	041641
110V AC	041642
24V DC	041644

Spare coil + connector

For 551 solenoid pilot valves

voltage	code
230V AC	980200
24V AC	980201
24V DC	980205
12V DC	980204

4212 - Monostable LUCIFER 341N05 3/2-5/2

1/4" inlet & outlet ports - TS: -10°C/+50°C.



voltage	code
230V AC	042120
24V AC	042121
48V AC	042122
110V AC	042123
12V DC	042124
24V DC	042125

4220 - Bistable LUCIFER 347N11 5/2

1/4" inlet & 1/8" outlet ports - TS: -25°C/+50°C.



voltage	code
230V AC	042200
24V AC	042201
48V AC	042202
110V AC	042203
12V DC	042204
24V DC	042205

Namur interface - ATEX protection - Anodized aluminium body - NBR sealing - 3/2-5/2 ways / solenoid operated / Spring return - Operating pressure: 2 bar to 10 bar - 1/4" inlet port & 1/8" outlet port. TS ASCO: -25°C/+60°C ; TS PARKER: -25°C/+80°C.

SIL 3	CE	ISO 9001	
-------	----	----------	--

4280 - Monostable ASCO 551-LPKF

CE II 2 G Ex d IIB+H2 T6 / CE II 2 D Ex tb IIIC T85°C Db IP67 for areas 1-21 & 2-22.



voltage	code
230V AC	042800
24V AC	042801
24V DC	042805

4282 - Monostable ASCO 551-PV

CE II 2 G Ex mb IIC T5 Gb / CE II 2 D Ex mb IIIC T110°C Db IP67 - For areas 1-21 & 2-22 - With 2 m overnoulded wire.



voltage	code
230V AC	042820
24V AC	042821
24V DC	042825

4283 - Monostable ASCO 551-LISC

CE II 1 G Ex ia IIC T6 Ga / CE II 2 D Ex ib IIIC T85°C Db IP67 for area 0-20, 1-21 & 2-22.



voltage	code
24V DC	042835

4281 - Monostable ASCO 551-WBLP

CE II 2 G Ex e mb IIC T4 Gb / CE II 2 D Ex tb IIIC T135°C Db IP67 for areas 2-22.



voltage	code
230V AC	042810
24V AC	042811
24V DC	042815

4230 - Monostable LUCIFER 341N31

CE II 2 GD Ex me II T4 for areas 1, 2, 21 & 22 - TS: +130°C.



voltage	code
230V AC	042300
24V AC	042301
24V DC	042302

4250 - Monostable LUCIFER 341N31

CE II 2 GD Ex md IIC T4 for areas 1, 2, 21 & 22.



voltage	code
230V AC	042500
48V AC	042503

4240 - Monostable LUCIFER 341N35

CE II 1 GD Ex ia IIC T6 for areas 0 & 20.



voltage	code
24V DC	042403

4270 - Monostable LUCIFER 341N01

CE II 3 Gd Ex nAC IIC T5 for areas 2 & 22



voltage	code
230V AC	042700
24V AC	042701

Accessories for Namur solenoid pilot valves

Brass silencer



Ø	code
1/8"	041192
1/4"	041193
3/8"	041198
1/2"	041300
3/4"	041194

Brass quick exhaust

PS: 12 bar - TS: +80°C.



Ø	code
1/4"	21661022
1/2"	21661024

Brass throttle valve



Ø	code
1/8"	041196
1/4"	041195

Stainless steel silencer



Ø	code
1/8"	041191
1/4"	041197
3/8"	041189
1/2"	041190
3/4"	041188

Stainless steel quick exhaust

PS: 2-10 bar - TS: -20°C/+80°C.



Ø	code
1/4"	041510
3/8"	041511
1/2"	041512
3/4"	041513

Brass NPT/BSP adapter /



Ø	code
1/4"	21300202

Solenoid pilot valves 3/2

CEME EBB 62

Brass - 1/4" F/F - 1/8" decompression outlet - Bore 2 mm - PS (AC): 10 bar, PS (DC): 7 bar - TS: 150°C.



voltage	code
230V AC	041800N
24V AC	041801N
48V AC	041802N
110V AC	041803N
12V DC	041806N
24V DC	041807N
48V DC	041808N
110V DC	041809N

MH - 3/2 function

Brass - 1/8" M/F - Bore 1,2 mm - Manual setting & adjustable fitting - PS: 10 bar - TS: -10°C/+50°C.



voltage	code
230V AC	041901B
24V AC	041902B
24V DC	041903B
coil 230V AC	980222B
coil 24V AC	980223B
coil 24V DC	980224B
fitting M1/4"-F1/8"	21040201

Positioners

R 99 - Positioner for 1/4 turn valves

Aluminium body - Polycarbonate enclosure - IP 54 (IP 65 on request) - Max. air supply: 10 bar - Air supply connection 1/4" NPT - Pneumatic signal 3-15 psi or electric signal 4-20 mA (0-10V on request) - PG9 connection - Position indicator - Includes pressure gauges box & Universal bracket Namur 1, 2 & 3.



IP 54

type		Amb. temp.	code
R99P	Pneumatic DA / SR	-20°C/+70°C	3260210M
R99E	Electropneumatic DA / SR 4-20 mA	-20°C/+70°C	3260220M

Mounting & tubing not included, see below

PTL7 - Limit switch box

Aluminium body - IP65 - Mounting on NAMUR actuator & R 99 positionner - Position indicator - PG9 connection - Universal bracket NAMUR 1, 2 & 3 included.



IP 65

type		Amb. temp.	code
PTL7 T	Position transmitter 4-20 mA	-20°C/+70°C	3260240
PTL7 E	2 electric switches	-20°C/+70°C	3260244

YT 3300 - Smart positioner for 1/4 turn valves

Aluminium body and enclosure - IP66 - Air supply between 1,4bar & 7 bar. Air supply connection 1/4" NPT - Electric signal 4-20 mA - PID control - Position indicator - Local control unit - LCD screen - Self-calibration function - Includes pressure gauges box & Universal bracket Namur 1, 2 & 3.



IP 66

type		Amb. temp.	code
YT 3300R	Electropneumatic 4-20mA	-30°C/+85°C	3267001

Mounting & tubing not included, see below.

Mounting & tubing for R99 & YT 3300 positioners

Rilsan tubing, brass fittings.

Actreg actuators	Alphair actuators	code
-	RE51 AP42-AP50	999TUBPOS1
All	RE64-RE201 AP63-AP200	999TUBPOS2
-	AP240-AP330	999TUBPOS3

Limit switch boxes

Plastic limit switch boxes



SP - Universal limit switch box IP65

Black noryl compact box - Anti-UV polycarbonate cover with flat indicator - Includes universal adjustable bracket for NAMUR 1, 2 & 3 - Includes gland pack M20 x 1,5.

IP
65

type	switches	Amb. temp.	code
SP 012	2 SPDT silver plated mechanical switches 250V AC - 5A	-15°C/+80°C	0460012N
SP 732	2 inductive detectors 3 threads PNP 10-30V DC P+F NBB2 V3 E2	-15°C/+80°C	0460014N

Aluminium limit switch boxes



APL 210 - Limit switch box IP67 for Actreg & NK actuators

Epoxy coated aluminium housing - 3D position indicator - Without gland pack & cap - Includes stainless steel bracket.

IP
67

type	switches	code
APL 210	2 SPDT mechanical switches 250V AC - 3A - For ADA/ASR actuators	0460000N
APL 210	2 SPDT mechanical switches 250V AC - 3A - For NKD/NKS actuators	0460001N



SM - Universal limit switch box IP65

Aluminium compact box - Anti-UV polycarbonate cover with 3D position indicator - Includes universal adjustable bracket for NAMUR 1, 2 & 3 - Includes gland pack M20 x 1,5.

SIL 3
on request
IP
65

type	switches	Amb. temp.	code
SM 012	2 SPDT silver plated mechanical switches 250V AC - 5A	-15°C/+80°C	0460512N
SM 732	2 inductive detectors 3 threads PNP 10-30V DC P+F NBB2 V3 E2	-15°C/+80°C	0460514N



SF - Limit switch box IP67

Polyester coated aluminium box & cover - Stainless steel stem - Adjustable 3D position indicator - 2 wire inlets M20 x 1,5 - F05 ISO pad - Stem VDI/VDE 3845 - Without gland pack, cap & bracket.

SIL 3
on request
IP
67

type	switches	Amb. temp.	code
SF 01200	2 SPDT silver plated mechanical switches 250V AC - 5A	-20°C/+80°C	0462012
SF 73200	2 inductive detectors 3 threads PNP 10-30V DC P+F NBB2 V3 E2	-20°C/+70°C	0462732
SF 75200	2 inductive detectors 2 threads NO/NC 5-36V DC IFM IS 5026	-20°C/+80°C	0462752
SF 83200	2 inductive detectors 2 threads NO 5-60V DC P+F NBB3 V3 Z4	-20°C/+80°C	0462832
SF 82240	2 electro-pneumatic switches NC 2-8 bar for dry air	-20°C/+80°C	0462822
	Indicator for 3 way L valves		980186
	Indicator for 3 way T valves		980187

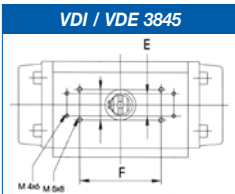


500 - Stainless steel mounting set for SF limit switch boxes

Includes bracket VDI/VDE 3845, gland pack & cap.

Spare gland pack & cap

Polyamide - TS: -30°C/+100°C.



type	length F (mm)	width E (mm)	height (mm)	code
Kit NAMUR 0	50	25	20	050210
Kit NAMUR 1	80	30	20	050072
Kit NAMUR 2	80	30	30	050061
Kit NAMUR 3	130	30	30	050073
Kit NAMUR 4	130	30	50	050081



	code
For wires Ø 3,5-8 mm	
Gland pack M20 x 1,5	980181
Cap M20 x 1,5	980182

ATEX limit switch boxes



SF-3GD - Limit switch box IP65 ATEX Ex "n"

Polyester coated polyester aluminium box & cover - Stainless steel stem - Adjustable 3D position indicator - 2 wire inlets M20 x 1,5 - F05 ISO pad - Stem VDI/VDE 3845 - Without gland pack, cap & bracket.

SIL 3
on request
IP
65
Zones
2, 22

SF3D: C € II 3D Ex tD A22 IP65 T85°C - SF3G: C € II 3G Ex nA IIC T6 & C € II 3D Ex tD A22 IP65 T80°C.

type	switches	zones	Amb. temp.	code
SF3D 01200	2 SPDT silver plated mechanical switches 250V AC - 5A	22	-20°C/+60°C	0476012
SF3G 6H200	2 inductive detectors 3 threads PNP 10-30V DC P+F NBB2 V3 E2	2 & 22	-20°C/+41°C	0476010



SIB - Limit switch box IP67 ATEX Ex "ia"

ATEX certification for complete box & switches - Aluminium box - Anti-UV polycarbonate cover - Adjustable 3D position indicator - Without gland pack, cap & bracket.

SIL 3
on request
IP
67
Zones
1, 21, 2, 22

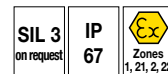
C € II 2G Ex ia IIC T6 Gb & C € II 2D Ex ia IIb T44°C Db IP65-67.

type	switches	Amb. temp.	code
SIB 70221-2	2 inductive detectors NAMUR P+F NJ2 V3N / N - NO	-20°C/+80°C	04747022



SK - Limit switch box IP67 anti-explosion IIC

Polyester coated aluminium box & cover - Stainless steel stem - Adjustable 3D position indicator - 2 wire inlets 1/2" NPT - Universal adjustable bracket VDI/VDE 3845 for NAMUR 1, 2, 3 & 4 - **Without gland pack & cap.**
 C E II 2G Ex d IIC T6/T5/T4 & C E II 2D Ex tb IIIC T85°/100°C/135°C Db IP66-67

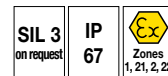


type	switches	Amb. Temp	code
SK 01200	2 SPDT silver plated mechanical switches 250V AC - 5A / 24V DC-3A	-20°C/+80°C	0477012



SY - Limit switch box IP68 anti-explosion IIC

Coated polyester aluminium box & cover - Stainless steel stem - Adjustable 3D position indicator - 2 inlets M25 x 1,5 - F05 ISO pad - Stem VDI/VDE 3845 - **Without gland pack, cap & bracket.**
 C E II 2G Ex d IIC T6/T5/T4 & C E II 2D Ex tb IIIC T110°/110°C/140°C Db IP68

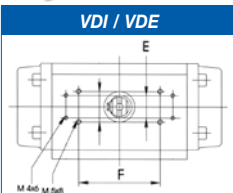


type	switches	Amb. temp.	code
SY 01200-8	2 SPDT silver plated mechanical switches 250V AC - 5A	-20°C/+80°C	0475012
	Indicator for 3 way L valves		980186
	Indicator for 3 way T valves		980187



615 - Stainless steel bracket VDI/VDE 3845 for SF, SIB & SY limit switch boxes

type	length F (mm)	width E (mm)	height (mm)	code
NAMUR 1	80	30	20	061659N
NAMUR 2	80	30	30	061615N
NAMUR 3	130	30	30	061660N
NAMUR 4	130	30	50	061662N



Spare gland packs & caps

For wires Ø 3,2-8,7 mm	code
polyamide & glass fiber	
Gland pack ATEX SI M20 x 1,5	980185
Cap M20 x 1,5	980182
chrome plated brass	
Gland pack ATEX ADF 1/2" NPT	980176
Cap ATEX ADF 1/2" NPT	980178
Gland pack ATEX ADF M20 x 1,5	980179
Cap ATEX ADF M20 x 1,5	980169
Gland pack ATEX ADF M25 x 1,5	980165
Cap ATEX ADF M25 x 1,5	980164

Position detectors

Inductive position detector IFM



type	switches	Amb. temp.	code
IN 5225	Dual detector - IP 67 - 10-36V DC - 2 NO outlets - With base for M12 connector	-25°C/+80°C	121138N
E 11509	M12 connector for IN 5225		121148
IN 0108	Dual detector - IP 67 - 20-250V AC/DC - 2 NO outlets - With base for M18 connector	-25°C/+80°C	121134N
E 10013	M18 connector for IN 0108		121137
IN 0110	Dual detector - IP 67 - 20-250V AC/DC - 2 NO outlets - With 2 m wire	-25°C/+80°C	121133N
NN 5013	Dual detector - ATEX Ex ia IIC T6 - IP67 - 8V DC - 2 NC outlets - With base for M18 connector	-20°C/+70°C	121135N
E 1003A	M18 angle connector for NN 5013 - ATEX Ex ia IIC T6		121145
NN 5008	Dual detector - ATEX Ex ia IIC T6 - IP67 - 8V DC - 2 NC outlets - With base for M12 connector	-20°C/+70°C	121146N
ENC 04A	M12 angle connector for NN 5008 - ATEX Ex ia IIC T6		121140
NN 5009	Dual detector - ATEX Ex ia IIC T6 - IP67 - 8V DC - 2 NC outlets - With 2 m wire	-20°C/+70°C	121136
	Detector cam for ADA/ASR (Actreg) actuators		121270
	Detector cam for AP40 to AP100 (Alphair) activators		121271
	Detector cam for AP115 to AP200 (Alphair) activators		121274

Inductive position detector P+F



type	switches	Amb. temp.	code
NBN3-F31K-E8-K	Dual detector - IP 68 - With gland pack - 10-30V DC - 2 PNP inlets & solenoid pilot valve outlet - Not for ADA/ASR (Artreg) actuators	-25°C/+70°C	122133
	Cam P+F Namur 1 & 2		122131
	Cam P+F Namur 3 & 4		122132

Accessories for pneumatic actuated valves

RMD - Declutchable gear box

Cast iron GG25 body - Steel wheel - To select a gear box, add the valve torque & the actuator torque (compressed springs).



type	valve		actuator		torque (Nm)	code
	ISO	ØF	ISO	ØM		
RMD 0A	F5	17	F05	14	125	041480
RMD 1A	F7/F10	22	F07	17	270	041481
RMD 2A	F10/F12	27	F10/F12	22	800	041482
RMD 3A	F12	27	F12	27	1150	041483
RMD 4A	F14	36	F14	36	2500	041484

Stem extension for actuated valves

RH 100 - Stainless steel stem extension

Height 100 mm - ISO pad base F04/F05 - ISO pad top F05/F07.



valves type	Ø	code	Ø	code
710 & 711	1/2" to 1"1/4	RHVM01	1"1/2 & 2"	RHVM02
715 XS	1/2" to 1"1/2	RHVM01	2"	RHVM02
736 & 746 XS	1/2" to 1"1/4	RHVM01	1"1/2 & 2"	RHVM02
737 - 747 XS	1/2" to 1"1/4	RHVM01	1"1/2 & 2"	RHVM02
765 XS	1/2" to 1"1/4	RHVM01	1"1/2 & 2"	RHVM02
780 - 781 XS	1/2" to 1"1/2	RHVM01	2"	RHVM02



RHV-XS - Stainless steel stem extension



valves type	Ø	ISO pad	height (mm)	code
702 XS - 703 XS	1/2" to 3/4"	F03/F04	61	RHVXS03
715 XS - 736 XS	1" to 1"1/4	F04/F05	67	RHVXS05
737 XS - 746 XS	1" to 1"1/4	F04/F05	67	RHVXS05
747 XS - 765 XS	1"1/2 to 2"	F05/F07	86	RHVXS07
771 XS - 780 XS	1"1/2 to 2"	F05/F07	86	RHVXS07

Pneumatic actuated valves

**ON STOCK
READY FOR
SHIPMENT**

Pneumatic actuated ball valves with NK actuators

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

TA LUFT	CE 0035	ISO 9001	3.1 10 €/DN
------------	------------	-------------	----------------

715 XS - 2 piece stainless steel ball valve (BSP)

CF8M body & ball - PTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -10°C/+180°C.



Ø	double acting	
	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

Ø	spring return	
	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

746 XS - 3 piece stainless steel ball valve (BSP)

CF8M body & ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -40°C/+180°C.



Ø	double acting	
	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

Ø	spring return	
	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	272645010102
1"1/2	NKS83	272646010105
2"	NKS83	272647010105
2"1/2	NKS83	272648010105
3"	NKS92	272649010106
4"	NKS92	272650010106

Pneumatic actuated ball valves with Actreg actuators

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 10 bar.**

ISO
9001



502 - Brass ball valve

CW617N body & ball - PTFE seats - Stem tightness: NBR - Full bore - PS: 16 bar - TS: -10°C/+100°C.



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA20	270090015100	1/4"	ASR20	270090016100
3/8"	ADA20	270091015100	3/8"	ASR20	270091016100
1/2"	ADA20	270002015100	1/2"	ASR20	270002016100
3/4"	ADA20	270003015100	3/4"	ASR20	270003016100
1"	ADA20	270004015100	1"	ASR40	270004016101
1"1/4	ADA20	270005015100	1"1/4	ASR80	270005016102
1"1/2	ADA40	270006015101	1"1/2	ASR130	270006016103
2"	ADA80	270007015102	2"	ASR200	270007016104
2"1/2	ADA80	270038015102	2"1/2	ASR200	270038016104
3"	ADA130	270039015103	3"	ASR300	270039016105
4"	ADA200	270040015104	4"	ASR300	270040016105



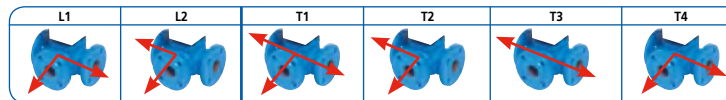
513 L port / 514 T port - 3 way brass ball valve

CW617N body & ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



Ø	double acting		Ø	spring return	
	actuator	513 L code		actuator	513 L code
1/4"	ADA20	275010015100	1/4"	ASR20	275010016100
3/8"	ADA20	275011015100	3/8"	ASR20	275011016100
1/2"	ADA20	275012015100	1/2"	ASR20	275012016100
3/4"	ADA20	275013015100	3/4"	ASR40	275013016101
1"	ADA20	275014015100	1"	ASR80	275014016102
1"1/4	ADA40	275015015101	1"1/4	ASR130	275015016103
1"1/2	ADA40	275016015101	1"1/2	ASR200	275016016104
2"	ADA80	275017015102	2"	ASR200	275017016104

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



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



507 - Cast iron flanged ball valve DIN

GG25 body - Stainless steel ball - PTFE seats - Stem tightness: FKM - Full bore - Flanged RF PN10/16 - **DIN 3202 F4/F5** - PS: 16 bar - TS: -10°C/+200°C - **⚠ Not suitable for steam & compressed air.**

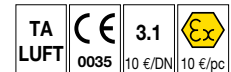


DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	ADA40	270226015101	40	ASR130	270226016103
50	ADA80	270227015102	50	ASR200	270227016104
65	ADA80	270228015102	65	ASR200	270228016104
80	ADA130	270229015103	80	ASR300	270229016105
100	ADA200	270230015104	100	ASR300	270230016105
125	ADA300	270231015105	125	ASR850	270231016107
150	ADA300	270232015105	150	ASR850	270232016107
200	ADA850	270233015107			



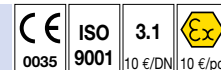
715 XS - 2 piece stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -10°C/+180°C



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	272402015100	1/2"	ASR20	272402016100
3/4"	ADA20	272403015100	3/4"	ASR20	272403016100
1"	ADA20	272404015100	1"	ASR40	272404016101
1"1/4	ADA20	272405015100	1"1/4	ASR80	272405016102
1"1/2	ADA40	272406015101	1"1/2	ASR130	272406016103
2"	ADA80	272407015102	2"	ASR200	272407016104
2"1/2	ADA80	272408015102	2"1/2	ASR200	272408016104
3"	ADA130	272409015103	3"	ASR300	272409016105

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 10 bar.**



also available	736 XS 	734 XS 	735 XS
code	27146...	27148...	27150...

736 XS - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -25°C/+180°C.

TA
LUFT

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	271462015100	1/2"	ASR20	271462016100
3/4"	ADA20	271463015100	3/4"	ASR20	271463016100
1"	ADA20	271464015100	1"	ASR40	271464016101
1"1/4	ADA20	271465015100	1"1/4	ASR80	271465016102
1"1/2	ADA40	271466015101	1"1/2	ASR130	271466016103
2"	ADA80	271467015102	2"	ASR200	271467016104
2"1/2	ADA80	271468015102	2"1/2	ASR200	271468016104
3"	ADA130	271469015103	3"	ASR300	271469016105
4"	ADA200	271470015104	4"	ASR300	271470016105



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

746 XS - 3 piece stainless steel ball valve

CF8M body & ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar -TS: -40°C/+180°C.

TA
LUFT

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	272642015100	1/2"	ASR20	272642016100
3/4"	ADA20	272643015100	3/4"	ASR20	272643016100
1"	ADA20	272644015100	1"	ASR40	272644016101
1"1/4	ADA20	272645015100	1"1/4	ASR80	272645016102
1"1/2	ADA40	272646015101	1"1/2	ASR130	272646016103
2"	ADA80	272647015102	2"	ASR200	272647016104
2"1/2	ADA80	272648015102	2"1/2	ASR200	272648016104
3"	ADA130	272649015103	3"	ASR300	272649016105
4"	ADA200	272650015104	4"	ASR300	272650016105

STEAM



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

737 XS - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - PTFE-stainless steel seats - Stem tightness: PTFE-stainless steel - Full bore - PS: 63 bar - TS: -25°C/+220°C - **⚠ Steam use:** PS: 15 bar / TS: +200°C.

TA
LUFT

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	271202015100	1/2"	ASR20	271202016100
3/4"	ADA20	271203015100	3/4"	ASR40	271203016101
1"	ADA20	271204015100	1"	ASR40	271204016101
1"1/4	ADA20	271205015100	1"1/4	ASR80	271205016102
1"1/2	ADA40	271206015101	1"1/2	ASR130	271206016103
2"	ADA80	271207015102	2"	ASR200	271207016104

STEAM



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

747 XS - 3 piece stainless steel ball valve

CF8M body & ball - PTFE-stainless steel seats - Stem: PTFE-stainless-steel - Full bore - PS: 63 bar - TS: -40°C/+220°C - **⚠ Steam use:** PS: 15 bar / TS: +200°C.

TA
LUFT

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	272702015100	1/2"	ASR20	272702016100
3/4"	ADA20	272703015100	3/4"	ASR40	272703016101
1"	ADA20	272704015100	1"	ASR40	272704016101
1"1/4	ADA20	272705015100	1"1/4	ASR80	272705016102
1"1/2	ADA40	272706015101	1"1/2	ASR130	272706016103
2"	ADA80	272707015102	2"	ASR200	272707016104

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

ISO 9001 3.1 10 €/DN 10 €/pc

OIL & GAS



702 - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - RTFE seats - Full bore - Antistatic device - PS: 100 bar - TS: -20°C/+180°C - Other ΔP on request.

FIRE SAFE 0038

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

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA20	271540015100	1/4"	ASR20	271540016100
3/8"	ADA20	271541015100	3/8"	ASR20	271541016100
1/2"	ADA20	271542015100	1/2"	ASR20	271542016100
3/4"	ADA20	271543015100	3/4"	ASR40	271543016101
1"	ADA20	271544015100	1"	ASR40	271544016101
1 1/4"	ADA40	271545015101	1 1/4"	ASR80	271545016102
1 1/2"	ADA40	271546015101	1 1/2"	ASR130	271546016103
2"	ADA80	271547015102	2"	ASR200	271547016104

OIL & GAS



703 - 3 piece stainless steel ball valve

CF8M body & ball - RTFE seats - Full bore - Antistatic device - PS: 100 bar - TS: -30°C/+180°C - Other ΔP on request.

FIRE SAFE 0038

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

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA20	272240015100	1/4"	ASR20	272240016100
3/8"	ADA20	272241015100	3/8"	ASR20	272241016100
1/2"	ADA20	272242015100	1/2"	ASR20	272242016100
3/4"	ADA20	272243015100	3/4"	ASR40	272243016101
1"	ADA20	272244015100	1"	ASR40	272244016101
1 1/4"	ADA40	272245015101	1 1/4"	ASR80	272245016102
1 1/2"	ADA40	272246015101	1 1/2"	ASR130	272246016103
2"	ADA80	272247015102	2"	ASR200	272247016104

STEAM



765 XS - 3 piece carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE-stainless steel seats - Body & stem tightness: PTFE-graphite - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -25°C/+220°C -

TA LUFT FIRE SAFE 0035

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

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	271322015100	15	ASR20	271322016100
20	ADA20	271323015100	20	ASR40	271323016101
25	ADA20	271324015100	25	ASR40	271324016101
32	ADA20	271325015100	32	ASR80	271325016102
40	ADA40	271326015101	40	ASR130	271326016103
50	ADA80	271327015102	50	ASR200	271327016104
65	ADA80	271328015102	65	ASR200	271328016104
80	ADA130	271329015103	80	ASR300	271329016105
100	ADA200	271330015104	100	ASR500	271330016106

771 XS - Stainless steel flanged ball valve wafer type

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Wafer type RF PN16 - PS: 16 bar - TS: -30°C/+180°C.

TA LUFT 0035



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	272902015100	15	ASR20	272902016100
20	ADA20	272903015100	20	ASR40	272903016101
25	ADA20	272904015100	25	ASR40	272904016101
32	ADA20	272905015100	32	ASR80	272905016102
40	ADA80	272906015102	40	ASR130	272906016103
50	ADA80	272907015102	50	ASR200	272907016104
65	ADA80	272908015102	65	ASR200	272908016104
80	ADA130	272909015103	80	ASR500	272909016106
100	ADA300	272910015105	100	ASR500	272910016106

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



762 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - RTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+150°C.



DN	double acting	
	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

DN	spring return	
	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

763 - Split-body stainless steel flanged ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+150°C.

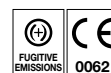


DN	double acting	
	actuator	code
15	ADA20	274362015100
20	ADA20	274363015100
25	ADA20	274364015100
32	ADA40	274365015101
40	ADA40	274366015101
50	ADA80	274367015102
65	ADA130	274368015103
80	ADA130	274369015103
100	ADA200	274370015104
125	ADA300	274371015105
150	ADA850	274372015107
200	ADA850	274373015107

DN	spring return	
	actuator	code
15	ASR40	274362016101
20	ASR40	274363016101
25	ASR40	274364016101
32	ASR80	274365016102
40	ASR130	274366016103
50	ASR200	274367016104
65	ASR200	274368016104
80	ASR300	274369016105
100	ASR500	274370016106
125	ASR850	274371016107
150	ASR1200	274372016108

756 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 - PS: 20 bar - TS: -20°C/+200°C.



OIL & GAS

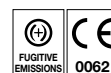


NPS	double acting	
	actuator	code
1/2"	ADA20	274322015100
3/4"	ADA20	274323015100
1"	ADA20	274324015100
1 1/2"	ADA40	274326015101
2"	ADA80	274327015102
2 1/2"	ADA130	274328015103
3"	ADA130	274329015103
4"	ADA200	274330015104
6"	ADA500	274332015106

NPS	spring return	
	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

757 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 - PS: 20 bar - TS: -30°C/+200°C.



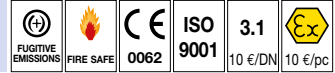
OIL & GAS



NPS	double acting	
	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

NPS	spring return	
	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

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



752 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.



double acting			spring return		
DN	actuator	code	DN	actuator	code
15	ADA20	274282015100	15	ASR40	274282016101
20	ADA20	274283015100	20	ASR40	274283016101
25	ADA20	274284015100	25	ASR80	274284016102
32	ADA40	274285015101	32	ASR80	274285016102
40	ADA40	274286015101	40	ASR80	274286016102
50	ADA80	274287015102	50	ASR200	274287016104
65	ADA130	274288015103	65	ASR300	274288016105
80	ADA130	274289015103	80	ASR300	274289016105
100	ADA200	274290015104	100	ASR500	274290016106
125	ADA300	274291015105	125	ASR850	274291016107
150	ADA500	274292015106	150	ASR850	274292016107

753 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -30°C/+200°C.



double acting			spring return		
DN	actuator	code	DN	actuator	code
15	ADA20	274402015100	15	ASR40	274402016101
20	ADA20	274403015100	20	ASR40	274403016101
25	ADA20	274404015100	25	ASR80	274404016102
32	ADA40	274405015101	32	ASR80	274405016102
40	ADA40	274406015101	40	ASR80	274406016102
50	ADA80	274407015102	50	ASR200	274407016104
65	ADA130	274408015103	65	ASR300	274408016105
80	ADA130	274409015103	80	ASR300	274409016105
100	ADA200	274410015104	100	ASR500	274410016106
125	ADA300	274411015105	125	ASR850	274411016107
150	ADA500	274412015106	150	ASR850	274412016107

768 - Split-body carbon steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -29°C/+200°C.



double acting			spring return		
NPS	actuator	code	NPS	actuator	code
1/2"	ADA20	274342015100	1/2"	ASR40	274342016101
3/4"	ADA40	274343015101	3/4"	ASR80	274343016102
1"	ADA40	274344015101	1"	ASR80	274344016102
1 1/2"	ADA40	274346015101	1 1/2"	ASR130	274346016103
2"	ADA130	274347015103	2"	ASR200	274347016104
3"	ADA300	274349015105	3"	ASR500	274349016106
4"	ADA300	274350015105	4"	ASR850	274350016107
6"	ADA850	274352015107	6"	ASR1200	274352016108

769 - Split-body stainless steel flanged ball valve

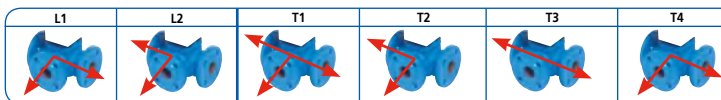
CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -50°C/+250°C.



double acting			spring return		
NPS	actuator	code	NPS	actuator	code
1/2"	ADA20	274442015100	1/2"	ASR40	274442016101
3/4"	ADA40	274443015101	3/4"	ASR80	274443016102
1"	ADA40	274444015101	1"	ASR80	274444016102
1 1/2"	ADA40	274446015101	1 1/2"	ASR130	274446016103
2"	ADA130	274447015103	2"	ASR200	274447016104
3"	ADA300	274449015105	3"	ASR500	274449016106
4"	ADA300	274450015105	4"	ASR850	274450016107
6"	ADA850	274452015107	6"	ASR1200	274452016108

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

ISO 9001



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

Anti-clockwise closing option: 50 €.



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

513 L-port / 514 T-port - 3 way brass ball valve

CW617N body & ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



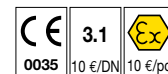
Ø	double acting		Ø	spring return	
	actuator	513 L code		actuator	513 L code
1/4"	ADA20	275010015100	1/4"	ASR20	275010016100
3/8"	ADA20	275011015100	3/8"	ASR20	275011016100
1/2"	ADA20	275012015100	1/2"	ASR20	275012016100
3/4"	ADA20	275013015100	3/4"	ASR40	275013016101
1"	ADA20	275014015100	1"	ASR80	275014016102
1"1/4	ADA40	275015015101	1"1/4	ASR130	275015016103
1"1/2	ADA40	275016015101	1"1/2	ASR200	275016016104
2"	ADA80	275017015102	2"	ASR200	275017016104



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

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

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



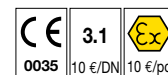
Ø	double acting		Ø	spring return	
	actuator	780 XS L code		actuator	780 XS L code
1/4"	ADA20	275400015100	1/4"	ASR40	275400016101
3/8"	ADA20	275401015100	3/8"	ASR40	275401016101
1/2"	ADA20	275402015100	1/2"	ASR40	275402016101
3/4"	ADA40	275403015101	3/4"	ASR80	275403016102
1"	ADA40	275404015101	1"	ASR80	275404016102
1"1/4	ADA80	275405015102	1"1/4	ASR130	275405016103
1"1/2	ADA80	275406015102	1"1/2	ASR200	275406016104
2"	ADA130	275407015103	2"	ASR300	275407016105



783 L 784 T
code 27567... 27568...
code 27568... 27569...

783 L-port / 784 T-port - 3 way carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -20°C/+150°C.



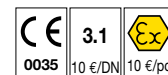
DN	double acting		DN	spring return	
	actuator	783 L code		actuator	783 L code
25	ADA40	275674015101	25	ASR80	275674016102
32	ADA40	275675015101	32	ASR80	275675016102
40	ADA80	275676015102	40	ASR130	275676016103
50	ADA200	275677015104	50	ASR500	275677016106
65	ADA300	275678015105	65	ASR850	275678016107
80	ADA300	275679015105	80	ASR850	275679016107
100	ADA500	275680015106	100	ASR1200	275680016108
125	ADA1200	275681015108	125	ASR2100	275681016110
150	ADA1750	275682015109	150	ASR2500	275682016111



785 L 786 T
code 27537... 27538...
code 27538... 27539...

785 L-port / 786 T-port - 3 way stainless steel flanged ball valve


CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -30°C/+ 150°C.








DN	double acting		DN	spring return	
	actuator	785 L code		actuator	785 L code
25	ADA40	275374015101	25	ASR80	275374016102
32	ADA40	275375015101	32	ASR80	275375016102
40	ADA80	275376015102	40	ASR130	275376016103
50	ADA200	275377015104	50	ASR500	275377016106
65	ADA300	275378015105	65	ASR850	275378016107
80	ADA300	275379015105	80	ASR850	275379016107
100	ADA500	275380015106	100	ASR1200	275380016108
125	ADA1200	275381015108	125	ASR2100	275381016110
150	ADA1750	275382015109	150	ASR2500	275382016111

Pneumatic actuated Mars Valves ball valves with Actreg actuators

 **Additional delivery time 3-5 days**

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure -  **Max. ΔP: 10 bar.**

 **0035**
 **ISO 9001**
 **3.1**
 **10 €/DN**
 **3 €/pc**

NEW



351 BA IIT - 3 piece stainless steel ball valve

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

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA20	351BAITAD008	1/4"	ASR20	351BAITAS008
3/8"	ADA20	351BAITAD010	3/8"	ASR20	351BAITAS010
1/2"	ADA20	351BAITAD015	1/2"	ASR20	351BAITAS015
3/4"	ADA20	351BAITAD020	3/4"	ASR20	351BAITAS020
1"	ADA20	351BAITAD025	1"	ASR40	351BAITAS025
1"1/4"	ADA20	351BAITAD032	1"1/2"	ASR80	351BAITAS032
1"1/2"	ADA20	351BAITAD040	1"1/4"	ASR80	351BAITAS040
2"	ADA40	351BAITAD050	2"	ASR130	351BAITAS050
2"1/2"	ADA80	351BAITAD065	2"1/2"	ASR300	351BAITAS065
3"	ADA80	351BAITAD080	3"	ASR300	351BAITAS080
4"	ADA130	351BAITAD100	4"	ASR300	351BAITAS100

352 BA IIT - 3 piece stainless steel ball valve

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



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA20	352BAITAD008	1/4"	ASR20	352BAITAS008
3/8"	ADA20	352BAITAD010	3/8"	ASR20	352BAITAS010
1/2"	ADA20	352BAITAD015	1/2"	ASR20	352BAITAS015
3/4"	ADA20	352BAITAD020	3/4"	ASR20	352BAITAS020
1"	ADA20	352BAITAD025	1"	ASR40	352BAITAS025
1"1/4"	ADA20	352BAITAD032	1"1/2"	ASR80	352BAITAS032
1"1/2"	ADA20	352BAITAD040	1"1/4"	ASR80	352BAITAS040
2"	ADA40	352BAITAD050	2"	ASR130	352BAITAS050
2"1/2"	ADA80	352BAITAD065	2"1/2"	ASR300	352BAITAS065
3"	ADA80	352BAITAD080	3"	ASR300	352BAITAS080
4"	ADA130	352BAITAD100	4"	ASR300	352BAITAS100

391 BA IIT/FS - 3 piece stainless steel ball valve

CF8M body - F316 ball - RTFE seats - V-ring chevron packing - Full bore - Antistatic device - PS: 138 bar - TS: -20°C/+180°C.






Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	ADA10	391BAITAD008	1/4"	ASR20	391BAITAS008
3/8"	ADA10	391BAITAD010	3/8"	ASR20	391BAITAS010
1/2"	ADA10	391BAITAD015	1/2"	ASR20	391BAITAS015
3/4"	ADA10	391BAITAD020	3/4"	ASR20	391BAITAS020
1"	ADA10	391BAITAD025	1"	ASR40	391BAITAS025
1"1/4"	ADA40	391BAITAD032	1"1/2"	ASR40	391BAITAS032
1"1/2"	ADA80	391BAITAD040	1"1/4"	ASR80	391BAITAS040
2"	ADA80	391BAITAD050	2"	ASR80	391BAITAS050
2"1/2"	ADA80	391BAITAD065	2"1/2"	ASR200	391BAITAS065
3"	ADA200	391BAITAD080	3"	ASR300	391BAITAS080
4"	ADA200	391BAITAD100	4"	ASR300	391BAITAS100

1370 L-port / 1370 T-port - 3 way stainless steel ball valve

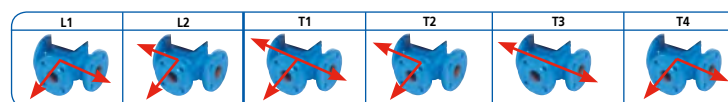
CF8M body - F316 ball - RTFE seats - Antistatic device - Reduced bore - PS: 69 bar - TS: -20°C/+180°C.



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	ADA20	1370LAD015	1/2"	ASR40	1370LAS015
3/4"	ADA20	1370LAD020	3/4"	ASR40	1370LAS020
1"	ADA40	1370LAD025	1"	ASR80	1370LAS025
1"1/4"	ADA40	1370LAD032	1"1/4"	ASR130	1370LAS032
1"1/2"	ADA80	1370LAD040	1"1/2"	ASR200	1370LAS040
2"	ADA130	1370LAD050	2"	ASR300	1370LAS050

1370 L | 1370 T


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






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

Pneumatic actuated Mars Valves ball valves with EL-O-Matic actuators

 **Additional delivery time 3-5 days**

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure -  **Max. ΔP: 10 bar.**

 **ISO 9001**  **3.1**  **3 €/pc**

NEW



351 BA IIT - 3 piece stainless steel ball valve

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

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	PD25	351BAITPD008	1/4"	PE25	351BAITPE008
3/8"	PD25	351BAITPD010	3/8"	PE25	351BAITPE010
1/2"	PD25	351BAITPD015	1/2"	PE25	351BAITPE015
3/4"	PD25	351BAITPD020	3/4"	PE25	351BAITPE020
1"	PD25	351BAITPD025	1"	PE40	351BAITPE025
1"1/4"	PD25	351BAITPD032	1"1/2"	PE40	351BAITPE032
1"1/2"	PD40	351BAITPD040	1"1/4"	PE65	351BAITPE040
2"	PD40	351BAITPD050	2"	PE100	351BAITPE050
2"1/2"	PD65	351BAITPD065	2"1/2"	PE200	351BAITPE065
3"	PD100	351BAITPD080	3"	PE200	351BAITPE080
4"	PD200	351BAITPD100	4"	PE350	351BAITPE100

352 BA IIT - 3 piece stainless steel ball valve

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



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	PD25	352BAITPD008	1/4"	PE25	352BAITPE008
3/8"	PD25	352BAITPD010	3/8"	PE25	352BAITPE010
1/2"	PD25	352BAITPD015	1/2"	PE25	352BAITPE015
3/4"	PD25	352BAITPD020	3/4"	PE25	352BAITPE020
1"	PD25	352BAITPD025	1"	PE40	352BAITPE025
1"1/4"	PD25	352BAITPD032	1"1/2"	PE40	352BAITPE032
1"1/2"	PD40	352BAITPD040	1"1/4"	PE65	352BAITPE040
2"	PD40	352BAITPD050	2"	PE100	352BAITPE050
2"1/2"	PD65	352BAITPD065	2"1/2"	PE200	352BAITPE065
3"	PD100	352BAITPD080	3"	PE200	352BAITPE080
4"	PD200	352BAITPD100	4"	PE350	352BAITPE100

391 BA IIT/FS - 3 piece stainless steel ball valve

CF8M body - F316 ball - RTFE seats - V-ring chevron packing - Full bore - Antistatic device - PS: 138 bar - TS: -20°C/+180°C.

TA LUFT  **FIRE SAFE**



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	PD25	391BAITPD008	1/4"	PE25	391BAITPE008
3/8"	PD25	391BAITPD010	3/8"	PE25	391BAITPE010
1/2"	PD25	391BAITPD015	1/2"	PE25	391BAITPE015
3/4"	PD25	391BAITPD020	3/4"	PE25	391BAITPE020
1"	PD25	391BAITPD025	1"	PE40	391BAITPE025
1"1/4"	PD40	391BAITPD032	1"1/2"	PE40	391BAITPE032
1"1/2"	PD40	391BAITPD040	1"1/4"	PE65	391BAITPE040
2"	PD65	391BAITPD050	2"	PE100	391BAITPE050
2"1/2"	PD100	391BAITPD065	2"1/2"	PE200	391BAITPE065
3"	PD100	391BAITPD080	3"	PE200	391BAITPE080
4"	PD200	391BAITPD100	4"	PE350	391BAITPE100

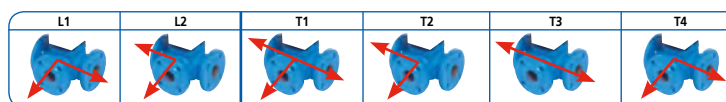
1370 L-port / 1370 T-port - 3 way stainless steel ball valve

CF8M body - F316 ball - RTFE seats - Antistatic device - Reduced bore - PS: 69 bar - TS: -20°C/+180°C.



Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	PD25	1370LPD015	1/2"	PE25	1370LPE015
3/4"	PD25	1370LPD020	3/4"	PE40	1370LPE020
1"	PD25	1370LPD025	1"	PE65	1370LPE025
1"1/4"	PD40	1370LPD032	1"1/4"	PE100	1370LPE032
1"1/2"	PD65	1370LPD040	1"1/2"	PE200	1370LPE040
2"	PD65	1370LPD050	2"	PE200	1370LPE050

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

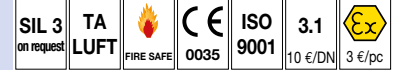


T port: mention 2 consecutive positions (example: T3/T4) - Clockwise closing - **Anti-clockwise closing option: 50 €.**

Pneumatic actuated JC Valves ball valves with Actreg actuators

NEW

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



340/316 AIGF - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**

JC VALVES



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	340AIGF015015100	15	ASR40	340AIGF015016101
20	ADA20	340AIGF020015100	20	ASR80	340AIGF020016102
25	ADA40	340AIGF025015101	25	ASR80	340AIGF025016102
32	ADA40	340AIGF032015101	32	ASR80	340AIGF032016102
40	ADA40	340AIGF040015101	40	ASR130	340AIGF040016103
50	ADA80	340AIGF050015102	50	ASR200	340AIGF050016104
65	ADA130	316AIGF065015103	65	ASR300	316AIGF065016105
80	ADA200	316AIGF080015104	80	ASR500	316AIGF080016106
100	ADA200	316AIGF100015104	100	ASR500	316AIGF100016106
125	ADA300	316AIGF125015105	125	ASR850	316AIGF125016107
150	ADA500	316AIGF150015106	150	ASR1200	316AIGF150016108

340/316 AICG - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+260°C.**

JC VALVES



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	340AICG015015100	15	ASR40	340AICG015016101
20	ADA20	340AICG020015100	20	ASR80	340AICG020016102
25	ADA40	340AICG025015101	25	ASR80	340AICG025016102
32	ADA40	340AICG032015101	32	ASR80	340AICG032016102
40	ADA40	340AICG040015101	40	ASR130	340AICG040016103
50	ADA80	340AICG050015102	50	ASR200	340AICG050016104
65	ADA130	316AICG065015103	65	ASR300	316AICG065016105
80	ADA200	316AICG080015104	80	ASR500	316AICG080016106
100	ADA200	316AICG100015104	100	ASR500	316AICG100016106
125	ADA300	316AICG125015105	125	ASR850	316AICG125016107
150	ADA500	316AICG150015106	150	ASR1200	316AICG150016108

340/316 IIT - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+230°C.**

JC VALVES



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	340IIT015015100	15	ASR40	340IIT015016101
20	ADA20	340IIT020015100	20	ASR80	340IIT020016102
25	ADA40	340IIT025015101	25	ASR80	340IIT025016102
32	ADA40	340IIT032015101	32	ASR80	340IIT032016102
40	ADA40	340IIT040015101	40	ASR130	340IIT040016103
50	ADA80	340IIT050015102	50	ASR200	340IIT050016104
65	ADA130	316IIT065015103	65	ASR300	316IIT065016105
80	ADA200	316IIT080015104	80	ASR500	316IIT080016106
100	ADA200	316IIT100015104	100	ASR500	316IIT100016106
125	ADA300	316IIT125015105	125	ASR850	316IIT125016107
150	ADA500	316IIT150015106	150	ASR1200	316IIT150016108

NEW

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**

SIL 3
on request

TA
LUFT

FIRE SAFE

CE
0035

ISO
9001

3.1
10 €/DN

Ex
3 €/pc

**JC
VALVES**

540/516 AIT - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540AIT015015100	15	ASR40	540AIT015016101
20	ADA20	540AIT020015100	20	ASR40	540AIT020016101
25	ADA40	540AIT025015101	25	ASR80	540AIT025016102
32	ADA40	540AIT032015101	32	ASR80	540AIT032016102
40	ADA40	540AIT040015101	40	ASR130	540AIT040016103
50	ADA80	540AIT050015102	50	ASR200	540AIT050016104
65	ADA130	516AIT065015103	65	ASR300	516AIT065016105
80	ADA130	516AIT080015103	80	ASR300	516AIT080016105
100	ADA200	516AIT100015104	100	ASR500	516AIT100016106
125	ADA300	516AIT125015105	125	ASR850	516AIT125016107
150	ADA500	516AIT150015106	150	ASR1200	516AIT150016108

540/516 IIT - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+230°C.**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540IIT015015100	15	ASR40	540IIT015016101
20	ADA20	540IIT020015100	20	ASR40	540IIT020016101
25	ADA40	540IIT025015101	25	ASR80	540IIT025016102
32	ADA40	540IIT032015101	32	ASR80	540IIT032016102
40	ADA40	540IIT040015101	40	ASR130	540IIT040016103
50	ADA80	540IIT050015102	50	ASR200	540IIT050016104
65	ADA130	516IIT065015103	65	ASR300	516IIT065016105
80	ADA130	516IIT080015103	80	ASR500	516IIT080016106
100	ADA200	516IIT100015104	100	ASR500	516IIT100016106
125	ADA300	516IIT125015105	125	ASR850	516IIT125016107
150	ADA500	516IIT150015106	150	ASR1200	516IIT150016108

**JC
VALVES**

540/516 AIGF - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540AIGF015015100	15	ASR40	540AIGF015016101
20	ADA20	540AIGF020015100	20	ASR40	540AIGF020016101
25	ADA40	540AIGF025015101	25	ASR80	540AIGF025016102
32	ADA40	540AIGF032015101	32	ASR80	540AIGF032016102
40	ADA40	540AIGF040015101	40	ASR130	540AIGF040016103
50	ADA80	540AIGF050015102	50	ASR200	540AIGF050016104
65	ADA130	516AIGF065015103	65	ASR300	516AIGF065016105
80	ADA130	516AIGF080015103	80	ASR500	516AIGF080016106
100	ADA200	516AIGF100015104	100	ASR500	516AIGF100016106
125	ADA300	516AIGF125015105	125	ASR850	516AIGF125016107
150	ADA500	516AIGF150015106	150	ASR1200	516AIGF150016108

**JC
VALVES**

540/516 IIGF - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+230°C.**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540IIGF015015100	15	ASR40	540IIGF015016101
20	ADA20	540IIGF020015100	20	ASR40	540IIGF020016101
25	ADA40	540IIGF025015101	25	ASR80	540IIGF025016102
32	ADA40	540IIGF032015101	32	ASR80	540IIGF032016102
40	ADA40	540IIGF040015101	40	ASR130	540IIGF040016103
50	ADA80	540IIGF050015102	50	ASR200	540IIGF050016104
65	ADA130	516IIGF065015103	65	ASR300	516IIGF065016105
80	ADA130	516IIGF080015103	80	ASR500	516IIGF080016106
100	ADA200	516IIGF100015104	100	ASR500	516IIGF100016106
125	ADA300	516IIGF125015105	125	ASR850	516IIGF125016107
150	ADA500	516IIGF150015106	150	ASR1200	516IIGF150016108

**JC
VALVES**

NEW

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**

SIL 3
on request

TA
LUFT

FIRE SAFE

CE
0035

ISO
9001

3.1
10 €/DN

3 €/pc

540/516 AICG - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+260°C.**

**JC
VALVES**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540AICG015015100	15	ASR40	540AICG015016101
20	ADA20	540AICG020015100	20	ASR40	540AICG020016101
25	ADA40	540AICG025015101	25	ASR80	540AICG025016102
32	ADA40	540AICG032015101	32	ASR80	540AICG032016102
40	ADA40	540AICG040015101	40	ASR130	540AICG040016103
50	ADA80	540AICG050015102	50	ASR200	540AICG050016104
65	ADA130	516AICG065015103	65	ASR300	516AICG065016105
80	ADA130	516AICG080015103	80	ASR500	516AICG080016106
100	ADA200	516AICG100015104	100	ASR500	516AICG100016106
125	ADA300	516AICG125015105	125	ASR850	516AICG125016107
150	ADA500	516AICG150015106	150	ASR1200	516AICG150016108

540/516 IICG - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+260°C.**

**JC
VALVES**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540IICG015015100	15	ASR40	540IICG015016101
20	ADA20	540IICG020015100	20	ASR40	540IICG020016101
25	ADA40	540IICG025015101	25	ASR80	540IICG025016102
32	ADA40	540IICG032015101	32	ASR80	540IICG032016102
40	ADA40	540IICG040015101	40	ASR130	540IICG040016103
50	ADA80	540IICG050015102	50	ASR200	540IICG050016104
65	ADA130	516IICG065015103	65	ASR300	516IICG065016105
80	ADA130	516IICG080015103	80	ASR500	516IICG080016106
100	ADA200	516IICG100015104	100	ASR500	516IICG100016106
125	ADA300	516IICG125015105	125	ASR850	516IICG125016107
150	ADA500	516IICG150015106	150	ASR1200	516IICG150016108

540/516 AIS - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **STANSIT® seats** (PTFE + 50% stainless steel) - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+260°C.**

**JC
VALVES**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540AIS015015100	15	ASR40	540AIS015016101
20	ADA20	540AIS020015100	20	ASR40	540AIS020016101
25	ADA40	540AIS025015101	25	ASR80	540AIS025016102
32	ADA40	540AIS032015101	32	ASR80	540AIS032016102
40	ADA40	540AIS040015101	40	ASR130	540AIS040016103
50	ADA80	540AIS050015102	50	ASR200	540AIS050016104
65	ADA130	516AIS065015103	65	ASR300	516AIS065016105
80	ADA130	516AIS080015103	80	ASR500	516AIS080016106
100	ADA200	516AIS100015104	100	ASR500	516AIS100016106
125	ADA300	516AIS125015105	125	ASR850	516AIS125016107
150	ADA500	516AIS150015106	150	ASR1200	516AIS150016108

540/516 IIS - Split body stainless steel flanged ball valve

CF8M body & ball - **STANSIT® seats** (PTFE + 50% stainless steel) - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+260°C.**

**JC
VALVES**



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	ADA20	540IIS015015100	15	ASR40	540IIS015016101
20	ADA20	540IIS020015100	20	ASR40	540IIS020016101
25	ADA40	540IIS025015101	25	ASR80	540IIS025016102
32	ADA40	540IIS032015101	32	ASR80	540IIS032016102
40	ADA40	540IIS040015101	40	ASR130	540IIS040016103
50	ADA80	540IIS050015102	50	ASR200	540IIS050016104
65	ADA130	516IIS065015103	65	ASR300	516IIS065016105
80	ADA130	516IIS080015103	80	ASR500	516IIS080016106
100	ADA200	516IIS100015104	100	ASR500	516IIS100016106
125	ADA300	516IIS125015105	125	ASR850	516IIS125016107
150	ADA500	516IIS150015106	150	ASR1200	516IIS150016108

NEW

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



515 AIT - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - **TS: -29°C/+230°C.**



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	ADA20	515AIT015015100	1/2"	ASR40	515AIT015016101
3/4"	ADA20	515AIT020015100	3/4"	ASR40	515AIT020016101
1"	ADA40	515AIT025015101	1"	ASR80	515AIT025016102
1 1/2"	ADA40	515AIT040015101	1 1/2"	ASR80	515AIT040016102
2"	ADA80	515AIT050015102	2"	ASR200	515AIT050016104
2 1/2"	ADA130	515AIT065015103	2 1/2"	ASR300	515AIT065016105
3"	ADA130	515AIT080015103	3"	ASR300	515AIT080016105
4"	ADA300	515AIT100015105	4"	ASR500	515AIT100016106
6"	ADA500	515AIT150015106	6"	ASR850	515AIT150016107
8"	ADA2500	515AIT200015111	8"	ASR2500	515AIT200017111

515 IIT - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - **TS: -50°C/+230°C.**



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	ADA20	515IIT015015100	1/2"	ASR40	515IIT015016101
3/4"	ADA20	515IIT020015100	3/4"	ASR40	515IIT020016101
1"	ADA40	515IIT025015101	1"	ASR80	515IIT025016102
1 1/2"	ADA40	515IIT040015101	1 1/2"	ASR80	515IIT040016102
2"	ADA80	515IIT050015102	2"	ASR200	515IIT050016104
2 1/2"	ADA130	515IIT065015103	2 1/2"	ASR300	515IIT065016105
3"	ADA130	515IIT080015103	3"	ASR300	515IIT080016105
4"	ADA300	515IIT100015105	4"	ASR500	515IIT100016106
6"	ADA500	515IIT150015106	6"	ASR850	515IIT150016107
8"	ADA2500	515IIT200015111	8"	ASR2500	515IIT200017111

530 AIT - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF ANSI 300 - EN 558 series 4 up to 6" - PS: 50 bar - **TS: -29°C/+230°C.**



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	ADA20	530AIT015015100	1/2"	ASR40	530AIT015016101
3/4"	ADA40	530AIT020015101	3/4"	ASR80	530AIT020016102
1"	ADA40	530AIT025015101	1"	ASR80	530AIT025016102
1 1/2"	ADA80	530AIT040015102	1 1/2"	ASR130	530AIT040016103
2"	ADA80	530AIT050015102	2"	ASR200	530AIT050016104
3"	ADA300	530AIT080015105	3"	ASR500	530AIT080016106
4"	ADA500	530AIT100015106	4"	ASR850	530AIT100016107
6"	ADA850	530AIT150015107	6"	ASR1200	530AIT150016108

530 IIT - Split body stainless steel flanged ball valve

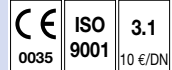
CF8M body & ball - **PTFE seats** - Full bore - Flanged RF ANSI 300 - EN 558 series 4 up to 6" - PS: 50 bar - **TS: -50°C/+230°C.**



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	ADA20	530IIT015015100	1/2"	ASR40	530IIT015016101
3/4"	ADA40	530IIT020015101	3/4"	ASR80	530IIT020016102
1"	ADA40	530IIT025015101	1"	ASR80	530IIT025016102
1 1/2"	ADA80	530IIT040015102	1 1/2"	ASR130	530IIT040016103
2"	ADA80	530IIT050015102	2"	ASR200	530IIT050016104
3"	ADA300	530IIT080015105	3"	ASR500	530IIT080016106
4"	ADA500	530IIT100015106	4"	ASR850	530IIT100016107
6"	ADA850	530IIT150015107	6"	ASR1200	530IIT150016108

Pneumatic actuated butterfly valves with Actreg actuators

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1125 - Cast iron butterfly valve

GG25 body - Nickel plated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	262003015100	32-40	ASR40	262003016101
50	ADA20	262004015100	50	ASR40	262004016101
65	ADA40	262005015101	65	ASR80	262005016102
80	ADA40	262006015101	80	ASR80	262006016102
100	ADA80	262007015102	100	ASR130	262007016103
125	ADA80	262008015102	125	ASR200	262008016104
150	ADA130	262009015103	150	ASR300	262009016105
200	ADA200	262010015104	200	ASR500	262010016106
250	ADA300	262011015105	250	ASR500	262011016106
300	ADA500	262012015106	300	ASR850	262012016107

Other diameters on request



1123 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	262103015100	32-40	ASR40	262103016101
50	ADA20	262104015100	50	ASR40	262104016101
65	ADA40	262105015101	65	ASR80	262105016102
80	ADA40	262106015101	80	ASR80	262106016102
100	ADA80	262107015102	100	ASR130	262107016103
125	ADA80	262108015102	125	ASR200	262108016104
150	ADA130	262109015103	150	ASR300	262109016105
200	ADA200	262110015104	200	ASR500	262110016106
250	ADA300	262111015105	250	ASR500	262111016106
300	ADA500	262112015106	300	ASR850	262112016107

Other diameters on request



1121 - Cast iron butterfly valve

GG25 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	262203015100	32-40	ASR40	262203016101
50	ADA20	262204015100	50	ASR40	262204016101
65	ADA40	262205015101	65	ASR80	262205016102
80	ADA40	262206015101	80	ASR80	262206016102
100	ADA80	262207015102	100	ASR130	262207016103
125	ADA80	262208015102	125	ASR200	262208016104
150	ADA130	262209015103	150	ASR300	262209016105
200	ADA200	262210015104	200	ASR500	262210016106
250	ADA300	262211015105	250	ASR500	262211016106
300	ADA500	262212015106	300	ASR850	262212016107

Please consult for the following executions:



1170 - Ductile iron butterfly valve

GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1173 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

1174 - Ductile iron butterfly valve

GGG40 body - Aluminium bronze disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.

1175 - Ductile iron butterfly valve

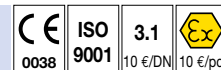
GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1176 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



1150 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -5°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260303015100	32-40	ASR40	260303016101
50	ADA20	260304015100	50	ASR40	260304016101
65	ADA40	260305015101	65	ASR80	260305016102
80	ADA40	260306015101	80	ASR80	260306016102
100	ADA80	260307015102	100	ASR130	260307016103
125	ADA80	260308015102	125	ASR200	260308016104
150	ADA130	260309015103	150	ASR300	260309016105
200	ADA200	260310015104	200	ASR500	260310016106
250	ADA300	260311015105	250	ASR500	260311016106
300	ADA500	260312015106	300	ASR850	260312016107
350	ADA850	260313015107	350	ASR1200	260313016108
400	ADA1200	260314015108	400	ASR2500	260314016111

1153 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260363015100	32-40	ASR40	260363016101
50	ADA20	260364015100	50	ASR40	260364016101
65	ADA40	260365015101	65	ASR80	260365016102
80	ADA40	260366015101	80	ASR80	260366016102
100	ADA80	260367015102	100	ASR130	260367016103
125	ADA80	260368015102	125	ASR200	260368016104
150	ADA130	260369015103	150	ASR300	260369016105
200	ADA200	260370015104	200	ASR500	260370016106
250	ADA300	260371015105	250	ASR500	260371016106
300	ADA500	260372015106	300	ASR850	260372016107
350	ADA850	260373015107	350	ASR1200	260373016108
400	ADA1200	260374015108	400	ASR2500	260374016111

1152 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260333015100	32-40	ASR40	260333016101
50	ADA20	260334015100	50	ASR40	260334016101
65	ADA40	260335015101	65	ASR80	260335016102
80	ADA40	260336015101	80	ASR80	260336016102
100	ADA80	260337015102	100	ASR130	260337016103
125	ADA80	260338015102	125	ASR200	260338016104
150	ADA130	260339015103	150	ASR300	260339016105
200	ADA200	260340015104	200	ASR500	260340016106
250	ADA300	260341015105	250	ASR500	260341016106

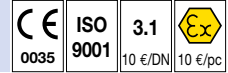
1151 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260440015100	32-40	ASR40	260440016101
50	ADA20	260441015100	50	ASR40	260441016101
65	ADA40	260442015101	65	ASR80	260442016102
80	ADA40	260443015101	80	ASR80	260443016102
100	ADA80	260444015102	100	ASR130	260444016103
125	ADA80	260445015102	125	ASR200	260445016104
150	ADA130	260446015103	150	ASR300	260446016105
200	ADA200	260447015104	200	ASR500	260447016106

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1147 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **Carboxylated NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260563015100	32-40	ASR40	260563016101
50	ADA20	260564015100	50	ASR40	260564016101
65	ADA40	260565015101	65	ASR80	260565016102
80	ADA40	260566015101	80	ASR80	260566016102
100	ADA80	260567015102	100	ASR130	260567016103
125	ADA80	260568015102	125	ASR200	260568016104
150	ADA130	260569015103	150	ASR300	260569016105
200	ADA200	260570015104	200	ASR500	260570016106



1154 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **FKM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -5°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260393015100	32-40	ASR40	260393016101
50	ADA20	260394015100	50	ASR40	260394016101
65	ADA40	260395015101	65	ASR80	260395016102
80	ADA40	260396015101	80	ASR80	260396016102
100	ADA80	260397015102	100	ASR130	260397016103
125	ADA80	260398015102	125	ASR200	260398016104
150	ADA130	260399015103	150	ASR300	260399016105
200	ADA200	260400015104	200	ASR500	260400016106
250	ADA300	260401015105	250	ASR500	260401016106
300	ADA500	260402015106	300	ASR850	260402016107



1157 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **Silicone seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260483015100	32-40	ASR40	260483016101
50	ADA20	260484015100	50	ASR40	260484016101
65	ADA40	260485015101	65	ASR80	260485016102
80	ADA40	260486015101	80	ASR80	260486016102
100	ADA80	260487015102	100	ASR130	260487016103
125	ADA80	260488015102	125	ASR200	260488016104
150	ADA130	260489015103	150	ASR300	260489016105
200	ADA200	260490015104	200	ASR500	260490016106



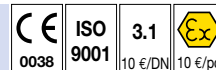
1183 - Ductile iron butterfly valve

GGG50 body - Polished CF8M disc - **Alimentary silicone seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	ADA20	260495015100	50	ASR40	260495016101
65	ADA40	260496015101	65	ASR80	260496016102
80	ADA40	260497015101	80	ASR80	260497016102
100	ADA80	260498015102	100	ASR130	260498016103
125	ADA80	260499015102	125	ASR200	260499016104
150	ADA130	260500015103	150	ASR300	260500016105
200	ADA200	260501015104	200	ASR500	260501016106
250	ADA300	260502015105	250	ASR500	260502016106
300	ADA500	260503015106	300	ASR850	260503016107

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1141 - Ductile iron butterfly valve for gas service

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -20°C/+60°C - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	260593015100	32-40	ASR40	260593016101
50	ADA20	260594015100	50	ASR40	260594016101
65	ADA40	260595015101	65	ASR80	260595016102
80	ADA40	260596015101	80	ASR80	260596016102
100	ADA80	260597015102	100	ASR130	260597016103
125	ADA80	260598015102	125	ASR200	260598016104
150	ADA130	260599015103	150	ASR300	260599016105
200	ADA200	260600015104	200	ASR500	260600016106



1145 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **Teflon® seat with silicone liner** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+200°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	ADA40	260545015101	50	ASR130	260545016103
65	ADA80	260546015102	65	ASR130	260546016103
80	ADA80	260547015102	80	ASR200	260547016104
100	ADA130	260548015103	100	ASR300	260548016105
125	ADA200	260549015104	125	ASR500	260549016106
150	ADA300	260550015105	150	ASR500	260550016106
200	ADA300	260551015105	200	ASR850	260551016107
250	ADA850	260552015107	250	ASR1200	260552016108
300	ADA850	260553015107	300	ASR2100	260553016110



1155 - Ductile iron butterfly valve

GGG50 body - CF8M + PTFE disc - **Teflon® seat with silicone liner** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+200°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	ADA40	260424015101	50	ASR130	260424016103
65	ADA80	260425015102	65	ASR130	260425016103
80	ADA80	260426015102	80	ASR200	260426016104
100	ADA130	260427015103	100	ASR300	260427016105
125	ADA200	260428015104	125	ASR500	260428016106
150	ADA300	260429015105	150	ASR500	260429016106
200	ADA300	260430015105	200	ASR850	260430016107



1111 - Carbon steel butterfly valve metal-metal

A216WCB body - GGG50 disc (CF8M disc up to DN100) - **Metal seat** - Wafer type PN10/16 & ANSI 150 - Incomplete tightness: loss factor 2% of Kvs - PS: 16 bar - TS: +350°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	ADA20	263003015100	32-40	ASR40	263003016101
50	ADA20	263004015100	50	ASR40	263004016101
65	ADA40	263005015101	65	ASR80	263005016102
80	ADA40	263006015101	80	ASR80	263006016102
100	ADA80	263007015102	100	ASR130	263007016103
125	ADA80	263008015102	125	ASR200	263008016104
150	ADA130	263009015103	150	ASR300	263009016105
200	ADA200	263010015104	200	ASR500	263010016106

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

ISO 9001 3.1
10 €/DN



1135 - Cast iron butterfly valve lug type

GG25 body - Nickel plated GGG40 disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.

CE
0035

DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	ADA20	262503015100	40	ASR40	262503016101
50	ADA20	262504015100	50	ASR40	262504016101
65	ADA40	262505015101	65	ASR80	262505016102
80	ADA40	262506015101	80	ASR80	262506016102
100	ADA80	262507015102	100	ASR130	262507016103
125	ADA80	262508015102	125	ASR200	262508016104
150	ADA130	262509015103	150	ASR300	262509016105
200	ADA200	262510015104	200	ASR500	262510016106
250	ADA300	262511015105	250	ASR850	262511016107
300	ADA500	262512015106	300	ASR1200	262512016108

⚠ PN16 execution on request above DN150

Other diameters on request



1133 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.

CE
0035

DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	ADA20	262603015100	40	ASR40	262603016101
50	ADA20	262604015100	50	ASR40	262604016101
65	ADA40	262605015101	65	ASR80	262605016102
80	ADA40	262606015101	80	ASR80	262606016102
100	ADA80	262607015102	100	ASR130	262607016103
125	ADA80	262608015102	125	ASR200	262608016104
150	ADA130	262609015103	150	ASR300	262609016105
200	ADA200	262610015104	200	ASR500	262610016106
250	ADA300	262611015105	250	ASR850	262611016107
300	ADA500	262612015106	300	ASR1200	262612016108

⚠ PN16 execution on request above DN150

Other diameters on request



1160 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.

PZH ACS Drinking water CE 0038 Ex

DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	ADA20	261303015100	40	ASR40	261303016101
50	ADA20	261304015100	50	ASR40	261304016101
65	ADA40	261305015101	65	ASR80	261305016102
80	ADA40	261306015101	80	ASR80	261306016102
100	ADA80	261307015102	100	ASR130	261307016103
125	ADA80	261308015102	125	ASR200	261308016104
150	ADA130	261309015103	150	ASR300	261309016105
200	ADA200	261310015104	200	ASR500	261310016106
250	ADA300	261311015105	250	ASR500	261311016106
300	ADA500	261312015106	300	ASR850	261312016107



1163 - Ductile iron butterfly valve

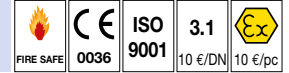
GGG50 body - CF8M - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.

PZH ACS Drinking water CE 0038 Ex

DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	ADA20	261393015100	40	ASR40	261393016101
50	ADA20	261394015100	50	ASR40	261394016101
65	ADA40	261395015101	65	ASR80	261395016102
80	ADA40	261396015101	80	ASR80	261396016102
100	ADA80	261397015102	100	ASR130	261397016103
125	ADA80	261398015102	125	ASR200	261398016104
150	ADA130	261399015103	150	ASR300	261399016105
200	ADA200	261400015104	200	ASR500	261400016106
250	ADA300	261401015105	250	ASR500	261401016106
300	ADA500	261402015106	300	ASR850	261402016107



All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 20 bar.**



1113 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type PN25 - Fire safe API 607 - Unidirectional use - PS: 25 bar - TS: -10°C/+210°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	ADA40	260950015101	50	ASR80	260950016102
65	ADA40	260951015101	65	ASR80	260951016102
80	ADA80	260952015102	80	ASR130	260952016103
100	ADA80	260953015102	100	ASR200	260953016104
125	ADA200	260954015104	125	ASR300	260954016105
150	ADA300	260955015105	150	ASR500	260955016106
200	ADA300	260956015105	200	ASR500	260956016106
250	ADA500	260957015106			
300	ADA500	260958015106			



1114 - Stainless steel double offset butterfly valve

Same as 1113 above, except: CF8M body & disc.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	ADA40	260970015101	50	ASR80	260970016102
65	ADA40	260971015101	65	ASR80	260971016102
80	ADA80	260972015102	80	ASR130	260972016103
100	ADA80	260973015102	100	ASR200	260973016104
125	ADA200	260974015104	125	ASR300	260974016105
150	ADA300	260975015105	150	ASR500	260975016106
200	ADA300	260976015105	200	ASR500	260976016106
250	ADA500	260977015106			
300	ADA500	260978015106			



1115 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type ANSI 150 - Fire safe API 607 - Unidirectional use - PS: 20 bar - TS: -10°C/+210°C.

NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
2"	ADA40	260910015101	2"	ASR80	260910016102
2 1/2"	ADA40	260911015101	2 1/2"	ASR80	260911016102
3"	ADA80	260912015102	3"	ASR130	260912016103
4"	ADA80	260913015102	4"	ASR200	260913016104
5"	ADA200	260914015104	5"	ASR300	260914016105
6"	ADA300	260915015105	6"	ASR500	260915016106
8"	ADA300	260916015105	8"	ASR500	260916016106
10"	ADA500	260917015106			
12"	ADA500	260918015106			



1116 - Stainless steel double offset butterfly valve

Same as 1115 above, except: CF8M body & disc.

NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
2"	ADA40	260930015101	2"	ASR80	260930016102
2 1/2"	ADA40	260931015101	2 1/2"	ASR80	260931016102
3"	ADA80	260932015102	3"	ASR130	260932016103
4"	ADA80	260933015102	4"	ASR200	260933016104
5"	ADA200	260934015104	5"	ASR300	260934016105
6"	ADA300	260935015105	6"	ASR500	260935016106
8"	ADA300	260936015105	8"	ASR500	260936016106

Pneumatic actuated ball valves with Alphaair actuators

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**

ISO 9001



CE 1115



502 - Brass ball valve (BSP)

Direct mounting W617N body & ball - PTFE seats - Stem tightness: NBR - Full bore - PS: 16 bar - TS: -10°C/+100°C.

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	AP42	270090017004	1/4"	APS42	270090017104
3/8"	AP42	270091017004	3/8"	APS42	270091017104
1/2"	AP42	270002017004	1/2"	APS42	270002017104
3/4"	AP42	270003017004	3/4"	APS50	270003017106
1"	AP42	270004017004	1"	APS63	270004017107
1 1/4"	AP50	270005017006	1 1/4"	APS75	270005017108
1 1/2"	AP63	270006017007	1 1/2"	APS85	270006017109
2"	AP75	270007017008	2"	APS100	270007017110
2 1/2"	AP75	270038017008	2 1/2"	APS100	270038017110
3"	AP85	270039017009	3"	APS115	270039017111
4"	AP100	270040017010	4"	APS115	270040017111

* no ACS certification.



513 L-port / 514 T-port - 3 way brass ball valve (BSP)

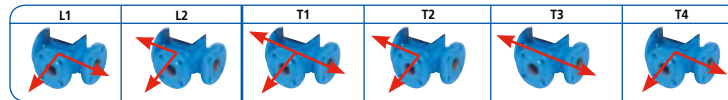
Direct mounting W617N body - CW614N ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



CE 1115

Ø	double acting		Ø	spring return	
	actuator	513 L code		actuator	513 L code
1/4"	AP42	275010017004	1/4"	APS50	275010017106
3/8"	AP42	275011017004	3/8"	APS50	275011017106
1/2"	AP42	275012017004	1/2"	APS50	275012017106
3/4"	AP50	275013017006	3/4"	APS63	275013017107
1"	AP50	275014017006	1"	APS75	275014017108
1 1/4"	AP63	275015017007	1 1/4"	APS75	275015017108
1 1/2"	AP63	275016017007	1 1/2"	APS75	275016017108
2"	AP63	275017017007	2"	APS75	275017017108

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



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



507 - Cast iron flanged ball valve DIN

GG25 body - Stainless steel ball - PTFE seats - Stem tightness: FKM - Full bore -

Flanged RF PN10/16 - **DIN 3202 F4/F5** - PS: 16 bar - TS: -10°C/+200°C - **Not suitable for steam & compressed air.**

CE

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	270222017006	15	APS63	270222017107
20	AP50	270223017006	20	APS63	270223017107
25	AP50	270224017006	25	APS75	270224017108
32	AP50	270225017006	32	APS75	270224017108
40	AP75	270226017008	40	APS85	270226017109
50	AP75	270227017008	50	APS100	270227017110
65	AP75	270228017008	65	APS100	270228017110
80	AP85	270229017009	80	APS115	270229017111
100	AP100	270230017010	100	APS145	270230017113
125	AP115	270231017011	125	APS160	270231017114
150	AP125	270232017012	150	APS180	270232017115
200	AP160	270233017014			



505 - Cast iron flanged ball valve NF

GG25 body - Stainless steel ball - PTFE seats - Stem tightness: FKM - Full bore -

Flanged RF PN10/16 - **NF 29323** - PS: 16 bar - TS: -10°C/+200°C - **Not suitable for steam & compressed air.**

CE

DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	AP75	270206017008	40	APS85	270206017109
50	AP75	270207017008	50	APS100	270207017110
65	AP75	270208017008	65	APS100	270208017110
80	AP85	270209017009	80	APS115	270209017111
100	AP100	270210017010	100	APS145	270210017113
125	AP115	270211017011	125	APS160	270211017114
150	AP125	270212017012	150	APS180	270212017115

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 100 bar.**



799 ZA - 1 piece carbon steel ball valve

1.0715 body & ball - POM seats - Stem tightness: FKM - Full bore - PS: see tables - TS: -20°C/+100°C.

Ø	PS (bar)	double acting	
		actuator	code
3/8"	500	AP63	273201017007
1/2"	500	AP63	273202017007
3/4"	420	AP75	273203017008
1"	315	AP75	273204017008

Ø	PS (bar)	spring return	
		actuator	code
3/8"	500	APS75	273201017108
1/2"	500	APS85	273202017109
3/4"	420	APS100	273203017110
1"	315	APS100	273204017110



799 ZI - 1 piece stainless steel ball valve

F316 body & ball - POM seats - Stem tightness: FKM - Full bore - PS: see tables - TS: -20°C/+100°C.

Ø	PS (bar)	double acting	
		actuator	code
3/8"	500	AP63	273221017007
1/2"	500	AP63	273222017007
3/4"	420	AP75	273223017008
1"	315	AP75	273224017008

Ø	PS (bar)	spring return	
		actuator	code
3/8"	500	APS75	273221017108
1/2"	500	APS85	273222017109
3/4"	420	APS100	273223017110
1"	315	APS100	273224017110

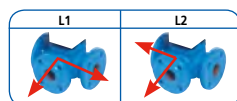


721 ZA L-port - 3 way carbon steel ball valve

1.0715 body & ball - POM seats - Stem tightness: FKM - PS: see tables - TS: -20°C/+100°C.

Ø	PS (bar)	double acting	
		actuator	code
3/8"	500	AP63	275301017007
1/2"	500	AP63	275302017007
3/4"	315	AP75	275303017008
1"	315	AP75	275304017008

Ø	PS (bar)	spring return	
		actuator	code
3/8"	500	APS75	275301017108
1/2"	500	APS85	275302017109
3/4"	315	APS100	275303017110
1"	315	APS100	275304017110



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

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

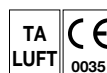


715 XS - 2 piece stainless steel ball valve

Direct mounting - CF8M body & ball - PTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -10°C/+180°C.

Ø	double acting	
	actuator	code
1/2"	AP42	272402017004
3/4"	AP42	272403017004
1"	AP42	272404017004
1"1/4	AP50	272405017006
1"1/2	AP63	272406017007
2"	AP75	272407017008
2"1/2	AP75	272408017008
3"	AP85	272409017009

Ø	spring return	
	actuator	code
1/2"	APS42	272402017104
3/4"	APS50	272403017106
1"	APS63	272404017107
1"1/4	APS75	272405017108
1"1/2	APS85	272406017109
2"	APS100	272407017110
2"1/2	APS100	272408017110
3"	APS115	272409017111



523 ISO - 3 piece stainless steel ball valve with ISO welding ends

Direct mounting - Full 316L parts - Mirror polishing - PTFE seats - Stem tightness: PTFE - PS: see tables - TS: -20°C/+160°C - SMS threaded execution on request.



DN	PS (bar)	double acting	
		actuator	code
15	64	AP42	273412017004
20	40	AP50	273413017006
25	40	AP63	273414017007
32	25	AP63	273415017007
40	25	AP75	273416017008
50	25	AP75	273417017008

DN	PS (bar)	spring return	
		actuator	code
15	64	APS50	273412017106
20	40	APS63	273413017107
25	40	APS75	273414017108
32	25	APS75	273415017108
40	25	APS85	273416017109
50	25	APS100	273417017110

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



736 XS - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -25°C/+180°C.

also available	736 XS	734 XS	735 XS
code	27146...	27148...	27150...

Ø	double acting	
	actuator	code
1/2"	AP42	271462017004
3/4"	AP42	271463017004
1"	AP42	271464017004
1"1/4	AP50	271465017006
1"1/2	AP63	271466017007
2"	AP75	271467017008
2"1/2	AP75	271468017008
3"	AP85	271469017009
4"	AP100	271470017010

Ø	spring return	
	actuator	code
1/2"	APS42	271462017104
3/4"	APS50	271463017106
1"	APS63	271464017107
1"1/4	APS75	271465017108
1"1/2	APS85	271466017109
2"	APS100	271467017110
2"1/2	APS100	271468017110
3"	APS115	271469017111
4"	APS115	271470017111



746 XS - 3 piece stainless steel ball valve

CF8M body & ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -40°C/+180°C.

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

Ø	double acting	
	actuator	code
1/4"	AP42	272500017004
3/8"	AP42	272501017004
1/2"	AP42	272642017004
3/4"	AP42	272643017004
1"	AP42	272644017004
1"1/4	AP50	272645017006
1"1/2	AP63	272646017007
2"	AP75	272647017008
2"1/2	AP75	272648017008
3"	AP85	272649017009
4"	AP100	272650017010

Ø	spring return	
	actuator	code
1/4"	APS42	272500017104
3/8"	APS42	272501017104
1/2"	APS42	272642017104
3/4"	APS50	272643017106
1"	APS63	272644017107
1"1/4	APS75	272645017108
1"1/2	APS85	272646017109
2"	APS100	272647017110
2"1/2	APS100	272648017110
3"	APS115	272649017111
4"	APS115	272650017111

STEAM



737 XS - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - PTFE-stainless steel seats - Stem tightness: PTFE-stainless steel - Full bore - PS: 63 bar - TS: -25°C/+220°C - **Steam use:** PS: 15 bar / TS: +200°C.



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

Ø	double acting	
	actuator	code
1/2"	AP50	271202017006
3/4"	AP50	271203017006
1"	AP50	271204017006
1"1/4	AP50	271205017006
1"1/2	AP63	271206017007
2"	AP75	271207017008

Ø	spring return	
	actuator	code
1/2"	APS50	271202017106
3/4"	APS63	271203017107
1"	APS63	271204017107
1"1/4	APS75	271205017108
1"1/2	APS85	271206017109
2"	APS100	271207017110

STEAM



747 XS - 3 piece stainless steel ball valve

CF8M body & ball - PTFE-stainless steel seats - Stem tightness: PTFE-stainless steel - Full bore - PS: 63 bar - TS: -40°C/+220°C - **Steam use:** PS: 15 bar / TS: +200°C.

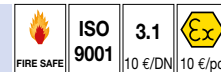


also available	747 XS	748 XS	749 XS
code	27270...	27273...	27275...

Ø	double acting	
	actuator	code
1/2"	AP50	272702017006
3/4"	AP50	272703017006
1"	AP50	272704017006
1"1/4	AP50	272705017006
1"1/2	AP63	272706017007
2"	AP75	272707017008

Ø	spring return	
	actuator	code
1/2"	APS50	272702017106
3/4"	APS63	272703017107
1"	APS63	272704017107
1"1/4	APS75	272705017108
1"1/2	APS85	272706017109
2"	APS100	272707017110

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



OIL & GAS



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

702 - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - PTFE + 25% carbon steel seats - Full bore - Antistatic device - PS: 100 bar - TS: -20°C/+220°C - Other ΔP on request.

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	AP50	271540017006	1/4"	APS50	271540017106
3/8"	AP50	271541017006	3/8"	APS50	271541017106
1/2"	AP50	271542017006	1/2"	APS63	271542017107
3/4"	AP50	271543017006	3/4"	APS63	271543017107
1"	AP50	271544017006	1"	APS75	271544017108
1"1/4	AP63	271545017007	1"1/4	APS75	271545017108
1"1/2	AP63	271546017007	1"1/2	APS85	271546017109
2"	AP75	271547017008	2"	APS100	271547017110

OIL & GAS



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

703 - 3 piece stainless steel ball valve

CF8M body & ball - PTFE + 25% carbon steel seats - Full bore - Antistatic device - PS: 100 bar - TS: -30°C/+220°C - Other ΔP on request.

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/4"	AP50	272240017006	1/4"	APS50	272240017106
3/8"	AP50	272241017006	3/8"	APS50	272241017106
1/2"	AP50	272242017006	1/2"	APS63	272242017107
3/4"	AP50	272243017006	3/4"	APS63	272243017107
1"	AP50	272244017006	1"	APS75	272244017108
1"1/4	AP63	272245017007	1"1/4	APS75	272245017108
1"1/2	AP63	272246017007	1"1/2	APS85	272246017109
2"	AP75	272247017008	2"	APS100	272247017110



HIGH PRESSURE



HIGH TEMPERATURE



HIGH PRESSURE



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

702 XS-F - 3 piece carbon steel ball valve

Direct mounting - A216WCB body - CF8M ball - PTFE seats - Body & stem tightness: PTFE + graphite - Full bore - Antistatic device - PS: 137 bar - TS: -20°C/+220°C - **Max. ΔP: 20 bar.**

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	AP50	271342017006	1/2"	APS50	271342017106
3/4"	AP50	271343017006	3/4"	APS50	271343017106
1"	AP50	271344017006	1"	APS63	271344017107
1"1/4	AP63	271345017007	1"1/4	APS85	271345017109
1"1/2	AP75	271346017008	1"1/2	APS85	271346017109
2"	AP85	271347017009	2"	APS100	271347017110



702 XS-P - 3 piece carbon steel ball valve

Same features or 702 XS-F except: body & stem tightness: PEEK + graphite - TS: -10°C/+250°C.

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	AP50	271362017006	1/2"	APS75	271362017108
3/4"	AP63	271363017007	3/4"	APS75	271363017108
1"	AP85	271364017009	1"	APS100	271364017110
1"1/4	AP85	271365017009	1"1/4	APS100	271365017110
1"1/2	AP100	271366017010	1"1/2	APS115	271366017111
2"	AP125	271367017012	2"	APS145	271367017113



703 XS - 3 piece stainless steel ball valve

Direct mounting - CF8M body & ball - PTFE seats - Body & stem tightness: PEEK + graphite - Full bore - Antistatic device - PS: 137 bar - TS: -20°C/+220°C - **Max. ΔP: 20 bar.**

Ø	double acting		Ø	spring return	
	actuator	code		actuator	code
1/2"	AP50	271372017006	1/2"	APS50	271372017106
3/4"	AP50	271373017006	3/4"	APS50	271373017106
1"	AP50	271374017006	1"	APS63	271374017107
1"1/4	AP63	271375017007	1"1/4	APS85	271375017109
1"1/2	AP75	271376017008	1"1/2	APS85	271376017109
2"	AP85	271377017009	2"	APS100	271377017110



All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 10 bar.**

ISO 9001 3.1 10 €/DN 10 €/pc



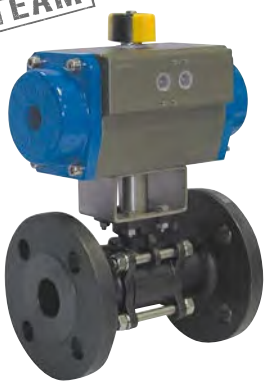
710 XS - 3 piece carbon steel flanged ball valve

Direct mounting - A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -20°C/+200°C.

TA LUFT FIRE SAFE CE 0035

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	271312017006X	15	APS50	271312017106X
20	AP50	271313017006X	20	APS63	271313017107X
25	AP50	271314017006X	25	APS63	271314017107X
32	AP50	271315017006X	32	APS75	271315017108X
40	AP63	271316017007X	40	APS85	271316017109X
50	AP75	271317017008X	50	APS100	271317017110X
65	AP75	271318017008X	65	APS100	271318017110X
80	AP85	271319017009X	80	APS115	271319017111X
100	AP100	271320017010X	100	APS115	271320017111X

STEAM



765 XS - 3 piece carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE-stainless steel seats - Body & stem tightness: PTFE-graphite - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -25°C/+220°C -

TA LUFT FIRE SAFE CE 0035

⚠ Steam use: PS: 15 bar / TS: +200°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	271322017006	15	APS50	271322017106
20	AP50	271323017006	20	APS50	271323017106
25	AP50	271324017006	25	APS63	271324017107
32	AP50	271325017006	32	APS75	271325017108
40	AP63	271326017007	40	APS85	271326017109
50	AP75	271327017008	50	APS100	271327017110
65	AP75	271328017008	65	APS100	271328017110
80	AP85	271329017009	80	APS115	271329017111
100	AP100	271330017010	100	APS125	271330017112



7034 - 3 piece flanged stainless steel ball valve

CF8M body & ball - PTFE + 25% carbon seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -30°C/+218°C.

FIRE SAFE CE 0038

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	272232017006	15	APS63	272232017107
20	AP50	272233017006	20	APS63	272233017107
25	AP50	272234017006	25	APS75	272234017108
32	AP63	272235017007	32	APS75	272235017108
40	AP63	272236017007	40	APS85	272236017109
50	AP75	272237017008	50	APS100	272237017110



711 XS - 3 piece flanged stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -20°C/+200°C.

TA LUFT FIRE SAFE CE 0035

DN	double acting		DN	spring return	
	actuator	code		actuator	code
65	AP75	272108017008	65	APS100	272108017110
80	AP85	272109017009	80	APS115	272109017111
100	AP100	272110017010	100	APS115	272110017111



771 XS - Stainless steel flanged ball valve wafer type

Direct mounting - CF8M body - F316 ball - PTFE seats - Stem tightness: PTFE - Full bore - Wafer type RF PN16 - PS: 16 bar - TS: -30°C/+180°C.

TA LUFT CE 0035

DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	272902017006	15	APS63	272902017107
20	AP50	272903017006	20	APS63*	272903017107
25	AP63	272904017007	25	APS75	272904017108
32	AP63	272905017007	32	APS75	272905017108
40	AP63	272906017007	40	APS85	272906017109
50	AP75	272907017008	50	APS115	272907017111
65	AP85	272908017009	65	APS115	272908017111
80	AP85	272909017009	80	APS125	272909017112
100	AP100	272910017010	100	APS145	272910017113

* not direct mounting.

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



762 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - RTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.



DN	double acting	
	actuator	code
15	AP50	274242017006
20	AP50	274243017006
25	AP50	274244017006
32	AP63	274245017007
40	AP75	274246017008
50	AP75	274247017008
65	AP85	274248017009
80	AP100	274249017010
100	AP115	274250017011
125	AP115	274251017011
150	AP160	274252017014
200*	AP180	274253017015

DN	spring return	
	actuator	code
15	APS63	274242017107
20	APS75	274243017108
25	APS75	274244017108
32	APS85	274245017109
40	APS100	274246017110
50	APS100	274247017110
65	APS115	274248017111
80	APS125	274249017112
100	APS145	274250017113
125	APS160	274251017114
150	APS200	274252017116

* not fire safe.

763 - Split-body stainless steel flanged ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.



DN	double acting	
	actuator	code
15	AP50	274362017006
20	AP50	274363017006
25	AP50	274364017006
32	AP63	274365017007
40	AP75	274366017008
50	AP75	274367017008
65	AP85	274368017009
80	AP100	274369017010
100	AP115	274370017011
125	AP115	274371017011
150	AP160	274372017014
200*	AP180	274373017015

DN	spring return	
	actuator	code
15	APS63	274362017107
20	APS75	274363017108
25	APS75	274364017108
32	APS85	274365017109
40	APS100	274366017110
50	APS100	274367017110
65	APS115	274368017111
80	APS125	274369017112
100	APS145	274370017113
125	APS160	274371017114
150	APS200	274372017116

* not fire safe.

756 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 - PS: 20 bar - TS: -20°C/+200°C.



OIL & GAS



NPS	double acting	
	actuator	code
1/2"	AP50	274322017006
3/4"	AP50	274323017006
1"	AP50	274324017006
1 1/2"	AP75	274326017008
2"	AP75	274327017008
2 1/2"	AP85	274328017009
3"	AP85	274329017009
4"	AP100	274330017010
6"	AP125	274332017012

NPS	spring return	
	actuator	code
1/2"	APS63	274322017107
3/4"	APS75	274323017108
1"	APS75	274324017108
1 1/2"	APS85	274326017109
2"	APS115	274327017111
2 1/2"	APS115	274328017111
3"	APS115	274329017111
4"	APS145	274330017113
6"	APS180	274332017115

757 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 - PS: 20 bar - TS: -30°C/+200°C.



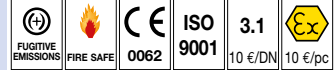
OIL & GAS



NPS	double acting	
	actuator	code
1/2"	AP50	274422017006
3/4"	AP50	274423017006
1"	AP50	274424017006
1 1/2"	AP75	274426017008
2"	AP75	274427017008
2 1/2"	AP85	274428017009
3"	AP85	274429017009
4"	AP100	274430017010
6"	AP125	274432017012

NPS	spring return	
	actuator	code
1/2"	APS63	274422017107
3/4"	APS75	274423017108
1"	APS75	274424017108
1 1/2"	APS85	274426017109
2"	APS115	274427017111
2 1/2"	APS115	274428017111
3"	APS115	274429017111
4"	APS145	274430017113
6"	APS180	274432017115

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



752 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.

OIL & GAS



DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	274282017006	15	APS63	274282017107
20	AP50	274283017006	20	APS75	274283017108
25	AP50	274284017006	25	APS75	274284017108
32	AP63	274285017007	32	APS85	274285017109
40	AP75	274286017008	40	APS85	274286017109
50	AP75	274287017008	50	APS115	274287017111
65	AP85	274288017009	65	APS115	274288017111
80	AP85	274289017009	80	APS115	274289017111
100	AP100	274290017010	100	APS145	274290017113
125	AP115	274291017011	125	APS160	274291017114
150	AP125	274292017012	150	APS180	274292017115
200	AP240	274293017018			

753 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -30°C/+200°C.

OIL & GAS

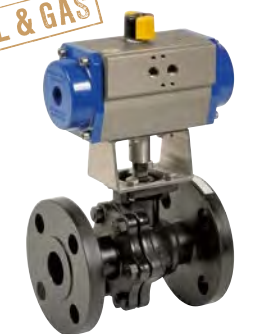


DN	double acting		DN	spring return	
	actuator	code		actuator	code
15	AP50	274402017006	15	APS63	274402017107
20	AP50	274403017006	20	APS75	274403017108
25	AP50	274404017006	25	APS75	274404017108
32	AP63	274405017007	32	APS85	274405017109
40	AP75	274406017008	40	APS85	274406017109
50	AP75	274407017008	50	APS115	274407017111
65	AP85	274408017009	65	APS115	274408017111
80	AP85	274409017009	80	APS115	274409017111
100	AP100	274410017010	100	APS145	274410017113
125	AP115	274411017011	125	APS160	274411017114
150	AP125	274412017012	150	APS180	274412017115
200	AP240	274413017018			

768 - Split-body carbon steel flanged ball valve

A216 WCB body CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -29°C/+250°C.

OIL & GAS



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	AP50	274342017006	1/2"	APS75	274342017108
3/4"	AP63	274343017007	3/4"	APS75	274343017108
1"	AP63	274344017007	1"	APS85	274344017109
1 1/2"	AP75	274346017008	1 1/2"	APS100	274346017110
2"	AP75	274347017008	2"	APS115	274347017111
3"	AP115	274349017011	3"	APS145	274349017113
4"	AP115	274350017011	4"	APS160	274350017114
6"	AP145	274352017013	6"	APS240	274352017118

769 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -50°C/+250°C.

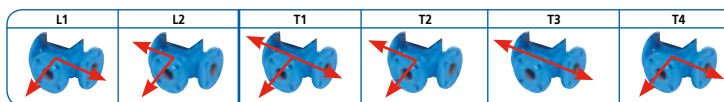
OIL & GAS



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
1/2"	AP50	274442017006	1/2"	APS75	274442017108
3/4"	AP63	274443017007	3/4"	APS75	274443017108
1"	AP63	274444017007	1"	APS85	274444017109
1 1/2"	AP75	274446017008	1 1/2"	APS100	274446017110
2"	AP75	274447017008	2"	APS115	274447017111
3"	AP115	274449017011	3"	APS145	274449017113
4"	AP115	274450017011	4"	APS160	274450017114
6"	AP145	274452017013	6"	APS240	274452017118

All our pneumatic actuated ball valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**

ISO
9001



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



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

513 L-port / 514 T-port - 3 way brass ball valve (BSP)

Direct mounting - CW617N body - CW614N ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



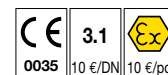
Ø	double acting		Ø	spring return	
	actuator	513 L code		actuator	513 L code
1/4"	AP42	275010017004	1/4"	APS50	275010017106
3/8"	AP42	275011017004	3/8"	APS50	275011017106
1/2"	AP42	275012017004	1/2"	APS50	275012017106
3/4"	AP50	275013017006	3/4"	APS63	275013017107
1"	AP50	275014017006	1"	APS75	275014017108
1 1/4"	AP63	275015017007	1 1/4"	APS75	275015017108
1 1/2"	AP63	275016017007	1 1/2"	APS75	275016017108
2"	AP63	275017017007	2"	APS75	275017017108



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

780 XS L-port / 781 XS T-port - 3 way stainless steel ball valve (BSP)

Direct mounting - CF8M body & ball - PTFE seats - Stem tightness: PTFE - Reduced bore - PS: 63 bar - TS: -30°C/+180°C.



Ø	double acting		Ø	spring return	
	actuator	780 XS L code		actuator	780 XS L code
1/4"	AP42	275400017004	1/4"	APS42	275400017104
3/8"	AP42	275401017004	3/8"	APS42	275401017104
1/2"	AP42	275402017004	1/2"	APS42	275402017104
3/4"	AP42	275403017004	3/4"*	APS63	275403017107
1"	AP42	275404017004	1"	APS63	275404017107
1 1/4"	AP63	275405017007	1 1/4"	APS75	275405017108
1 1/2"	AP63	275406017007	1 1/2"	APS85	275406017109
2"	AP75	275407017008	2"	APS100	275407017110

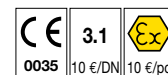
* not direct mounting.



	783 L	784 T
code	27567...	27568...
code	27568...	27569...

783 L-port / 784 T-port - 3 way carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -20°C/+150°C.



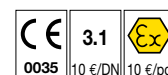
DN	double acting		DN	spring return	
	actuator	783 L code		actuator	783 L code
25	AP63	275674017007	25	APS75	275674017108
32	AP75	275675017008	32	APS85	275675017109
40	AP75	275676017008	40	APS100	275676017110
50	AP85	275677017009	50	APS115	275677017111
65	AP100	275678017010	65	APS125	275678017112
80	AP115	275679017011	80	APS145	275679017113
100	AP125	275680017012	100	APS160	275680017114
125	AP145	275681017013	125	APS180	275681017115
150	AP160	275682017014	150	APS200	275682017116



	785 L	786 T
code	27537...	27538...
code	27538...	27539...

785 L-port / 786 T-port - 3 way stainless steel flanged ball valve

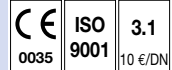
CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -30°C/+ 150°C.



DN	double acting		DN	spring return	
	actuator	785 L code		actuator	785 L code
25	AP63	275374017007	25	APS75	275374017108
32	AP75	275375017008	32	APS85	275375017109
40	AP75	275376017008	40	APS100	275376017110
50	AP85	275377017009	50	APS115	275377017111
65	AP100	275378017010	65	APS125	275378017112
80	AP115	275379017011	80	APS145	275379017113
100	AP125	275380017012	100	APS160	275380017114
125	AP145	275381017013	125	APS180	275381017115
150	AP160	275382017014	150	APS200	275382017116

Pneumatic actuated butterfly valves with Alphair actuators

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1125 - Cast iron butterfly valve

GG25 body - Nickel plated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	262003017006R	32-40	RES64	262003017107R
50	RE51	262004017006R	50	RES64	262004017107R
65	RE64	262005017007R	65	RES76	262005017108R
80	RE64	262006017007R	80	RES76	262006017108R
100	RE76	262007017008R	100	RES101	262007017110R
125	RE76	262008017008R	125	RES101	262008017110R
150	RE86	262009017009R	150	RES116	262009017111R
200	RE101	262010017010R	200	RES126	262010017112R
250	RE116	262011017011R	250	RES146	262011017113R
300	RE126	262012017012R	300	RES181	262012017115R



1123 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	262103017006R	32-40	RES64	262103017107R
50	RE51	262104017006R	50	RES64	262104017107R
65	RE64	262105017007R	65	RES76	262105017108R
80	RE64	262106017007R	80	RES76	262106017108R
100	RE76	262107017008R	100	RES101	262107017110R
125	RE76	262108017008R	125	RES101	262108017110R
150	RE86	262109017009R	150	RES116	262109017111R
200	RE101	262110017010R	200	RES126	262110017112R
250	RE116	262111017011R	250	RES146	262111017113R
300	RE126	262112017012R	300	RES181	262112017115R



1121 - Cast iron butterfly valve

GG25 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+80°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	262203017006R	32-40	RES64	262203017107R
50	RE51	262204017006R	50	RES64	262204017107R
65	RE64	262205017007R	65	RES76	262205017108R
80	RE64	262206017007R	80	RES76	262206017108R
100	RE76	262207017008R	100	RES101	262207017110R
125	RE76	262208017008R	125	RES101	262208017110R
150	RE86	262209017009R	150	RES116	262209017111R
200	RE101	262210017010R	200	RES126	262210017112R
250	RE116	262211017011R	250	RES146	262211017113R
300	RE126	262212017012R	300	RES181	262212017115R

Please consult for the following executions:



1170 - Ductile iron butterfly valve

GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1173 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

1174 - Ductile iron butterfly valve

GGG40 body - Aluminium bronze disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.

1175 - Ductile iron butterfly valve

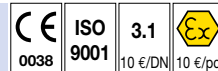
GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1176 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **Max. ΔP: 10 bar.**



1150 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260303017006R	32-40	RES64	260303017107R
50	RE51	260304017006R	50	RES64	260304017107R
65	RE64	260305017007R	65	RES76	260305017108R
80	RE64	260306017007R	80	RES76	260306017108R
100	RE76	260307017008R	100	RES101	260307017109R
125	RE76	260308017008R	125	RES101	260308017110R
150	RE86	260309017009R	150	RES116	260309017111R
200	RE101	260310017010R	200	RES126	260310017112R
250	RE116	260311017011R	250	RES146	260311017113R
300	RE126	260312017012R	300	RES181	260312017115R
350	RE161	260313017014R	350	RES201	260313017116R
400	RE201	260314017016R	400	RES271	260314017117R

1153 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260363017006R	32-40	RES64	260363017107R
50	RE51	260364017006R	50	RES64	260364017107R
65	RE64	260365017007R	65	RES76	260365017108R
80	RE64	260366017007R	80	RES76	260366017108R
100	RE76	260367017008R	100	RES101	260367017109R
125	RE76	260368017008R	125	RES101	260368017110R
150	RE86	260369017009R	150	RES116	260369017111R
200	RE101	260370017010R	200	RES126	260370017112R
250	RE116	260371017011R	250	RES146	260371017113R
300	RE126	260372017012R	300	RES181	260372017115R
350	RE161	260373017014R	350	RES201	260373017116R
400	RE201	260374017016R	400	RES271	260374017117R

1152 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN200, 10 bar above - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260333017006R	32-40	RES64	260333017107R
50	RE51	260334017006R	50	RES64	260334017107R
65	RE64	260335017007R	65	RES76	260335017108R
80	RE64	260336017007R	80	RES76	260336017108R
100	RE76	260337017008R	100	RES101	260337017109R
125	RE76	260338017008R	125	RES101	260338017110R
150	RE86	260339017009R	150	RES116	260339017111R
200	RE101	260340017010R	200	RES126	260340017112R
250	RE116	260341017011R	250	RES146	260341017113R
300	RE126	260342017012R	300	RES181	260342017115R
350	RE161	260343017014R	350	RES201	260343017116R
400	RE201	260344017016R	400	RES271	260344017117R

1151 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE51	260441017006R	50	RES64	260441017107R
65	RE64	260442017007R	65	RES76	260442017108R
80	RE64	260443017007R	80	RES76	260443017108R
100	RE76	260444017008R	100	RES101	260444017109R
125	RE76	260445017008R	125	RES101	260445017110R
150	RE86	260446017009R	150	RES116	260446017111R
200	RE101	260447017010R	200	RES126	260447017112R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1147 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **Carboxylated NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260563017006R	32-40	RES64	260563017107R
50	RE51	260564017006R	50	RES64	260564017107R
65	RE64	260565017007R	65	RES76	260565017108R
80	RE64	260566017007R	80	RES76	260566017108R
100	RE76	260567017008R	100	RES101	260567017109R
125	RE76	260568017008R	125	RES101	260568017110R
150	RE86	260569017009R	150	RES116	260569017111R
200	RE101	260570017010R	200	RES126	260570017112R

1154 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **FKM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -5°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260393017006R	32-40	RES64	260393017107R
50	RE51	260394017006R	50	RES64	260394017107R
65	RE64	260395017007R	65	RES76	260395017108R
80	RE64	260396017007R	80	RES76	260396017108R
100	RE76	260397017008R	100	RES101	260397017109R
125	RE76	260398017008R	125	RES101	260398017110R
150	RE86	260399017009R	150	RES116	260399017111R
200	RE101	260400017010R	200	RES126	260400017112R
250	RE116	260401017011R	250	RES146	260401017113R
300	RE126	260402017012R	300	RES181	260402017115R

1157 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **Silicone seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	260483017006R	40	RES64	260483017107R
50	RE51	260484017006R	50	RES64	260484017107R
65	RE64	260485017007R	65	RES76	260485017108R
80	RE64	260486017007R	80	RES76	260486017108R
100	RE76	260487017008R	100	RES101	260487017109R
125	RE76	260488017008R	125	RES101	260488017110R
150	RE86	260489017009R	150	RES116	260489017111R
200	RE101	260490017010R	200	RES126	260490017112R

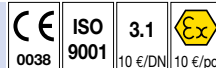
1183 - Ductile iron butterfly valve

GGG50 body - Polished CF8M disc - **Alimentary silicone seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE51	260495017006R	50	RES64	260495017107R
65	RE64	260496017007R	65	RES76	260496017107R
80	RE64	260497017007R	80	RES76	260497017108R
100	RE76	260498017008R	100	RES101	260498017108R
125	RE76	260499017008R	125	RES101	260499017109R
150	RE86	260500017009R	150	RES116	260500017110R
200	RE101	260501017010R	200	RES126	260501017111R
250	RE116	260502017011R	250	RES146	260502017113R
300	RE126	260503017012R	300	RES181	260503017115R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 10 bar.**



1141 - Ductile iron butterfly valve for gas service

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -20°C/+60°C - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
32-40	RE51	260593017006R	32-40	RES64	260593017107R
50	RE51	260594017006R	50	RES64	260594017107R
65	RE64	260595017007R	65	RES76	260595017108R
80	RE64	260596017007R	80	RES76	260596017108R
100	RE76	260597017008R	100	RES101	260597017109R
125	RE76	260598017008R	125	RES101	260598017110R
150	RE86	260599017009R	150	RES116	260599017111R
200	RE101	260600017010R	200	RES126	260600017112R



1145 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **Teflon® seat with silicone liner** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+200°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE76	260545017008R	50	RES101	260545017110R
65	RE76	260546017008R	65	RES101	260546017110R
80	RE86	260547017009R	80	RES116	260547017111R
100	RE86	260548017009R	100	RES116	260548017111R
125	RE101	260549017010R	125	RES146	260549017113R
150	RE116	260550017011R	150	RES146	260550017113R
200	RE116	260551017011R	200	RES161	260551017114R
250	RE146	260552017013R	250	RES201	260552017116R
300	RE161	260553017014R	300	RES241	260553017118R



1155 - Ductile iron butterfly valve

GGG50 body - CF8M + PTFE disc - **Teflon® seat with silicone liner** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -15°C/+200°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE64	260424017007R	50	RES86	260424017109R
65	RE76	260425017008R	65	RES101	260425017110R
80	RE76	260426017008R	80	RES101	260426017110R
100	RE86	260427017009R	100	RES116	260427017111R
125	RE86	260428017009R	125	RES116	260428017111R
150	RE101	260429017010R	150	RES126	260429017112R
200	RE116	260430017011R	200	RES161	260430017114R



1111 - Carbon steel butterfly valve metal-metal

A216WCB body - GGG50 disc (CF8M disc up to DN100) - **Metal seat** - Wafer type PN10/16 & ANSI 150 - Incomplete tightness: loss factor 2% of Kvs - PS: 16 bar - TS: +350°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	263003017006R	40	RES64	263003017107R
50	RE51	263004017006R	50	RES64	263004017107R
65	RE64	263005017007R	65	RES76	263005017108R
80	RE64	263006017007R	80	RES76	263006017108R
100	RE76	263007017008R	100	RES86	263007017109R
125	RE76	263008017008R	125	RES101	263008017110R
150	RE86	263009017009R	150	RES116	263009017111R
200	RE101	263010017010R	200	RES126	263010017112R
250	RE116	263011017011R	250	RES146	263011017113R
300	RE126	263012017012R	300	RES181	263012017115R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 10 bar.**

ISO 9001 3.1
10 €/DN



1135 - Cast iron butterfly valve lug type

GG25 body - Nickel-plated GGG40 disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	262503017006R	40	RES64	262503017107R
50	RE51	262504017006R	50	RES64	262504017107R
65	RE64	262505017007R	65	RES76	262505017108R
80	RE64	262506017007R	80	RES76	262506017108R
100	RE76	262507017008R	100	RES86	262507017110R
125	RE76	262508017008R	125	RES101	262508017110R
150	RE86	262509017009R	150	RES116	262509017111R
200	RE101	262510017010R	200	RES126	262510017112R
250	RE116	262511017011R	250	RES146	262511017113R
300	RE126	262512017012R	300	RES181	262512017115R

⚠ PN16 execution on request above DN150

Other diameters on request



1133 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	262603017006R	40	RES64	262603017107R
50	RE51	262604017006R	50	RES64	262604017107R
65	RE64	262605017007R	65	RES76	262605017108R
80	RE64	262606017007R	80	RES76	262606017108R
100	RE76	262607017008R	100	RES86	262607017110R
125	RE76	262608017008R	125	RES101	262608017110R
150	RE86	262609017009R	150	RES116	262609017111R
200	RE101	262610017010R	200	RES126	262610017112R
250	RE116	262611017011R	250	RES146	262611017113R
300	RE126	262612017012R	300	RES181	262612017115R

⚠ PN16 execution on request above DN150

Other diameters on request



1160 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	261303017006R	40	RES64	261303017107R
50	RE51	261304017006R	50	RES64	261304017107R
65	RE64	261305017007R	65	RES76	261305017108R
80	RE64	261306017007R	80	RES76	261306017108R
100	RE76	261307017008R	100	RES86	261307017109R
125	RE76	261308017008R	125	RES101	261308017110R
150	RE86	261309017009R	150	RES116	261309017111R
200	RE101	261310017010R	200	RES126	261310017112R
250	RE116	261311017011R	250	RES146	261311017113R
300	RE126	261312017012R	300	RES181	261312017115R



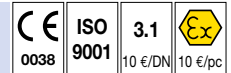
1163 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	261393017006R	40	RES64	261393017107R
50	RE51	261394017006R	50	RES64	261394017107R
65	RE64	261395017007R	65	RES76	261395017108R
80	RE64	261396017007R	80	RES76	261396017108R
100	RE76	261397017008R	100	RES86	261397017109R
125	RE76	261398017008R	125	RES101	261398017110R
150	RE86	261399017009R	150	RES116	261399017111R
200	RE101	261400017010R	200	RES126	261400017112R
250	RE116	261401017011R	250	RES146	261401017113R
300	RE126	261402017012R	300	RES181	261402017115R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 10 bar.**



1162 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+90°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	261363017006R	40	RES64	261363017107R
50	RE51	261364017006R	50	RES64	261364017107R
65	RE64	261365017007R	65	RES76	261365017108R
80	RE64	261366017007R	80	RES76	261366017108R
100	RE76	261367017008R	100	RES86	261367017109R
125	RE76	261368017008R	125	RES101	261368017110R
150	RE86	261369017009R	150	RES116	261369017111R
200	RE101	261370017010R	200	RES126	261370017112R
250	RE116	261371017011R	250	RES146	261371017113R



1164 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **FKM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -5°C/+150°C.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	261423017006R	40	RES64	261423017107R
50	RE51	261424017006R	50	RES64	261424017107R
65	RE64	261425017007R	65	RES76	261425017108R
80	RE64	261426017007R	80	RES76	261426017108R
100	RE76	261427017008R	100	RES86	261427017109R
125	RE76	261428017008R	125	RES101	261428017110R
150	RE86	261429017009R	150	RES116	261429017111R
200	RE101	261430017010R	200	RES126	261430017112R



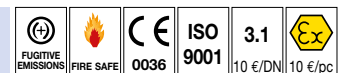
1181 - Ductile iron butterfly valve for gas service

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -20°C/+60°C - Class MOP5 - Certificate NF ROB GAZ 064-R3 up to 5 bar.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
40	RE51	261593017006R	40	RES64	261593017107R
50	RE51	261594017006R	50	RES64	261594017107R
65	RE64	261595017007R	65	RES76	261595017108R
80	RE64	261596017007R	80	RES76	261596017108R
100	RE76	261597017008R	100	RES86	261597017109R
125	RE76	261598017008R	125	RES101	261598017110R
150	RE86	261599017009R	150	RES116	261599017111R
200	RE101	261600017010R	200	RES126	261600017112R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - **⚠ Max. ΔP: 20 bar.**



1118 - Carbon steel triple offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Lug type PN 40 - Fire safe API 607 - Unidirectional use - PS: 40 bar - TS: -39°C/+349°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
100	RE116	260803017011R	2"	RES161	260803017114R
150	RE146	260805017013R	2 1/2"	RES201	260805017116R
200	RE161	260806017014R	3"	RES241	260806017118R
250	RE181	260807017015R	4"	RES271	260807017117R
300	RE241	260808017018R	8"	RES271	260808017117R

All our pneumatic actuated butterfly valves are designed for a compressed air supply of 6 bar - Please consult for any other air supply pressure - ⚠ **Max. ΔP: 20 bar.**



* also available
code | PN25 | PN16
| 26095... | 26195...

1113 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type PN25 - Fire safe API 607 - Unidirectional use - PS: 25 bar - TS: -10°C/+210°C.

DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE76	260950017008R	50	RES86	260950017109R
65	RE76	260951017008R	65	RES86	260951017109R
80	RE76	260952017008R	80	RES101	260952017110R
100*	RE86	260953017009R	100*	RES116	260953017111R
125*	RE101	260954017010R	125*	RES126	260954017112R
150*	RE116	260955017011R	150*	RES146	260955017113R
200*	RE126	260956017012R	200*	RES161	260956017114R
250*	RE126	260957017012R	250*	RES181	260957017115R
300*	RE146	260958017013R	300*	RES201	260958017116R

1114 - Stainless steel double offset butterfly valve

Same as 1113 above, except: CF8M body & disc.



DN	double acting		DN	spring return	
	actuator	code		actuator	code
50	RE76	260970017008R	50	RES86	260970017109R
65	RE76	260971017008R	65	RES86	260971017109R
80	RE76	260972017008R	80	RES101	260972017110R
100	RE86	260973017009R	100	RES116	260973017111R
125	RE101	260974017010R	125	RES126	260974017112R
150	RE116	260975017011R	150	RES146	260975017113R
200	RE126	260976017012R	200	RES161	260976017114R
250	RE126	260977017012R	250	RES181	260977017115R
300	RE146	260978017013R	300	RES201	260978017116R

1115 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type ANSI 150 - Fire safe API 607/5 - Unidirectional use - PS: 20 bar - TS: -10°C/+210°C.



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
2"	RE76	260910017008R	2"	RES86	260910017109R
2"1/2	RE76	260911017008R	2"1/2	RES86	260911017109R
3"	RE76	260912017008R	3"	RES101	260912017110R
4"	RE86	260913017009R	4"	RES116	260913017111R
5"	RE101	260914017010R	5"	RES126	260914017112R
6"	RE116	260915017011R	6"	RES146	260915017113R
8"	RE126	260916017012R	8"	RES161	260916017114R
10"	RE126	260917017012R	10"	RES181	260917017115R
12"	RE146	260918017013R	12"	RES201	260918017116R

1116 - Stainless steel double offset butterfly valve

Same as 1115 above, except: CF8M body & disc.



NPS	double acting		NPS	spring return	
	actuator	code		actuator	code
2"	RE76	260930017008R	2"	RES86	260930017109R
2"1/2	RE76	260931017008R	2"1/2	RES86	260931017109R
3"	RE76	260932017008R	3"	RES101	260932017110R
4"	RE86	260933017009R	4"	RES116	260933017111R
5"	RE101	260934017010R	5"	RES126	260934017112R
6"	RE116	260935017011R	6"	RES146	260935017113R
8"	RE126	260936017012R	8"	RES161	260936017114R

Double acting pneumatic actuated knife gate valves

Between flanges PN10 - Painted steel side covers - Actuator designed for lubricated air supply of 6 bar.

ISO 9001 3.1 10 €/DN 10 €/pc

■ Unidirectional tightness

170 - Cast iron - NBR seat

GG25 body - F304 gate - TS: -10°C/+80°C.

171 - Cast iron - EPDM seat

GG25 body - F304 gate - TS: -10°C/+110°C.

176 - Cast iron - Metal seat

GG25 body - F304 gate - TS: -10°C/+90°C - ⚠ Incomplete tightness: loss factor 2% of kvs.



DN	double acting			
	PS (bar)	170 code	171 code	176 code
50	10	440004035010	441004035010	446004035010
65	10	440005035011	441005035011	446005035011
80	10	440006035012	441006035012	446006035012
100	10	440007035013	441007035013	446007035013
125	10	440008035014	441008035014	446008035014
150	10	440009035015	441009035015	446009035015
200	10	440010035016	441010035016	446010035016
250*	8	440011035017	441011035017	446011035017
300*	6	440012035018	441012035018	446012035018
350*	4	440013035019	-	446013035019
400*	4	440014035020	-	446014035020
500*	3	440016035022	-	-
600*	3	440017035023	-	-

* DN 250 to 600: compulsory special packaging. ⚠ Extra charge.

172 - Stainless steel - EPDM seat

CF8M body - F316 gate - TS: 0°C/+100°C.



DN	double acting	
	PS (bar)	code
50	10	445004035010
65	10	445005035011
80	10	445006035012
100	10	445007035013
125	10	445008035014
150	10	445009035015
200	10	445010035016
250*	8	445011035017
300*	6	445012035018
350*	4	445013035019
400*	4	445014035020

* DN 250 to 400: compulsory special packaging. ⚠ Extra charge.

178 - Cast iron - NBR seat

GG25 body - F304 gate - TS: -10°C/+80°C.

177 - Cast iron - EPDM seat

GG25 body - F304 gate - TS: -10°C/+110°C.



DN	double acting		
	PS (bar)	178 code	177 code
50	10	448004035010	443004035010
65	10	448005035011	443005035011
80	10	448006035012	443006035012
100	10	448007035013	443007035013
125	10	448008035014	443008035014
150	10	448009035015	443009035015
200	10	448010035016	443010035016
250*	8	448011035017	443011035017
300*	6	448012035018	443012035018
350*	4	448013035019	-
400*	4	448014035020	-

* DN 250 to 400: compulsory special packaging. ⚠ Extra charge.



Compulsory special packaging for knife gate valve

code
CAISSE



Through conduit bidirectional tightness

179 - Cast iron - NBR seat

GG25 body - Stainless steel F304 gate - TS: -10°C/+90°C.

DN	double acting	
	PS (bar)	code
50	10	449004035010
65	10	449005035011
80	10	449006035012
100	10	449007035013
125	10	449008035014
150	8	449009035015
200	8	449010035016
250	6	449011035017
300	6	449012035018

not on stock,
on request.

All DN: compulsory special packaging. ⚠ Extra charge.

Double acting pneumatic actuated knife gate valves with manual override

Between flanges PN10 - Painted steel side covers - Actuator designed for lubricated air supply of 6 bar.

ISO 9001	3.1
10 €/DN	

Unidirectional tightness

170 - Cast iron - NBR seat

GG25 body - F304 gate - TS: -10°C/+80°C.

DN	double acting	
	PS (bar)	code
50	10	440004035050
65	10	440005035051
80	10	440006035052
100	10	440007035053
125	10	440008035054
150	10	440009035055
200	10	440010035056
250	8	440011035057
300	6	440012035058

All DN: compulsory special packaging. ⚠ Extra charge.

172 - Stainless steel - EPDM seat

CF8M body - F316 gate - TS: 0°C/+100°C.

DN	double acting	
	PS (bar)	code
50	10	445004035050
65	10	445005035051
80	10	445006035052
100	10	445007035053
125	10	445008035054
150	10	445009035055
200	10	445010035056
250	8	445011035057
300	6	445012035058

All DN: compulsory special packaging. ⚠ Extra charge.



170



172

Spring return pneumatic actuated knife gate valves

Between flanges PN10 - Painted steel side covers - Actuator designed for lubricated air supply of 6 bar.

ISO 9001	3.1
10 €/DN	

Unidirectional tightness

170 - Cast iron - NBR seat

GG25 body - F304 gate - TS: -10°C/+80°C.

176 - Cast iron - Metal seat

GG25 body - F304 gate - TS: -10°C/+90°C -

⚠ Incomplete tightness: loss factor 2% of kvs.

DN	PS (bar)	spring return	
		170 code	176 code
50	10	440004035110	446004035110
65	10	440005035111	446005035111
80	10	440006035112	446006035112
100	10	440007035113	446007035113
125	10	440008035114	446008035114
150	10	440009035115	446009035115
200	10	440010035116	446010035116
250	8	440011035117	446011035117
300	6	440012035118	446012035118

All DN: compulsory special packaging. ⚠ Extra charge.

172 - Stainless steel - EPDM seat

CF8M body - F316 gate - TS: 0°C/+100°C.

DN	PS (bar)	spring return
		code
50	10	445004035110
65	10	445005035111
80	10	445006035112
100	10	445007035113
125	10	445008035114
150	10	445009035115
200	10	445010035116
250	8	445011035117
300	6	445012035118

not on stock, on request.



170-176



172

Compulsory special packaging for knife gate valve

code
CAISSE



Options for pneumatic actuated knife gate valves

Spare seats for unidirectional valves (mounted with the valve when ordered at the same time)

NBR

EPDM

FKM

DN	50	65	80	100	125	150	200	250	300	350	400
code	985500	985501	985502	985503	985504	985505	985506	985507	985508	985509	985510
code	985520	985521	985522	985523	985524	985525	985526	985527	985528	985529	985530
code	985560	985561	985562	985563	985564	985565	985566	985567	985568	985569	985570



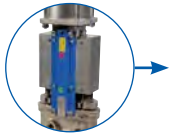
Stainless steel deflector set for unidirectional valves (deflector + universal gasket)

DN	50	65	80	100	125	150	200	250	300	350	400
code	985670	985671	985672	985673	985674	985675	985676	985677	985678	985679	985680



Stainless steel lateral brackets

DN	50	65	80	100	125	150	200	250	300	350	400
code	986121	986122	986123	986124	986125	986126	986127	986128	986129	986130	986131



Stainless steel side covers

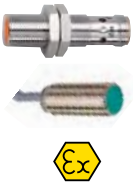
DN	50	65	80	100	125	150	200	250	300	350	400
code	986101	986102	986103	986104	986105	986106	986107	986108	986109	986110	986111



Limit switches

type		DN	code
FL551	Set of 2 limit switches for pneumatic actuated knife gate valves	50 to 150 200 to 300	041616N 041617N

Position detectors



type		DN	code
IFS 204	Inductive detector IFM Ø12 10-36V DC PNP NO 3 threads with M12 connector	50 to 150 200 to 400	121147N 121150N
NBB4	Inductive detector P+F Ø12 10-36V DC PNP NO 3 threads with 2 m wire	50 to 150 200 to 400	122141N 122143N
IF 503 A	Inductive detector IFM Ø12 10-36V DC PNP 3 threads with M12 connector - ATEX 3 G/D for areas 2 x 22.	50 to 150 200 to 300	121154N 121155N

Spare pneumatic actuator



DN	code
50	035010
65	035011
80	035012
100	035013
125	035014
150	035015
200	035016
250	035017
300	035018
350	035019
400	035020

Solenoid valve 5/2 monostable - SHAKO BM520

Connection 1/4" inlet and 1/8" outlet - Tubing to actuator not included.



voltage	code
230V AC	042490
24V DC	042491
24V AC	042492

Brass throttle valve (BSP)



Ø	code
1/8"	041196
1/4"	041195

Silencer (BSP)



Ø	code
1/8"	041192
1/4"	041193

Tubing for solenoid valve

Mounting with rilsan tube & brass fittings.



DN	code
50 to 300	TUBINGVG1
350 to 400	TUBINGVG2

Filters - Regulators - Lubricators



type		DN	code
UFR	Filter regulator 1/4"	50 to 200	172002
	Filter regulator 3/8"	250 to 400	172003
UFR + UL	Filter regulator + lubricator 1/4"	50 to 200	170002
	Filter regulator + lubricator 3/8"	250 to 400	170003

Double acting pneumatic actuated knife gate valves

Additional delivery time 3-5 days

Excluded from 2014/68/EU Directive (art. 4, §4) - Unidirectional tightness: specific mounting position - Between flanges PN10 - Rising stem and non-rising hand wheel.

ISO 9001

3.1
10 €/DN



NEW



A1N2H - Cast iron - EPDM seat
GG25 body - F304 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
50	10	A1N2H050
65	10	A1N2H065
80	10	A1N2H080
100	10	A1N2H100
125	10	A1N2H125
150	8	A1N2H150
200	7	A1N2H200
250	5	A1N2H250
300	5	A1N2H300
350	4	A1N2H350
400	4	A1N2H400
450	3	A1N2H450
500	3	A1N2H500
600	3	A1N2H600
700	2	A1N2H700
800	2	A1N2H800
900	2	A1N2H900
1000	2	A1N2H1000

not on stock, on request.

A1N2I - Stainless steel - EPDM seat
CF8M body - F316 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
50	10	A1N2I050
65	10	A1N2I065
80	10	A1N2I080
100	10	A1N2I100
125	10	A1N2I125
150	8	A1N2I150
200	7	A1N2I200
250	5	A1N2I250
300	5	A1N2I300
350	4	A1N2I350
400	4	A1N2I400
450	3	A1N2I450
500	3	A1N2I500
600	3	A1N2I600
700	2	A1N2I700
800	2	A1N2I800
900	2	A1N2I900
1000	2	A1N2I1000

not on stock, on request.

Mining slurry application pneumatic actuated knife gate valves

Excluded from 2014/68/EU Directive (art. 4, §4) - Unidirectional tightness: specific mounting position - Between flanges PN10 - Rising stem and non-rising hand wheel.

ISO 9001

3.1
10 €/DN



NEW



GL - Ductile Iron - Natural Rubber
GGG50 body - F304 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
80	10	GLPDA04NR080
100	10	GLPDA04NR100
125	10	GLPDA04NR125
150	10	GLPDA04NR150
200	10	GLPDA04NR200
250	10	GLPDA04NR250
300	10	GLPDA04NR300
350	10	GLPDA04NR350
400	10	GLPDA04NR400
450	6	GLPDA04NR450
500	6	GLPDA04NR500
600	4	GLPDA04NR600

not on stock, on request.

GL - Ductile Iron - Natural Rubber
GGG50 body - F316 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
80	10	GLPDA16NR080
100	10	GLPDA16NR100
125	10	GLPDA16NR125
150	10	GLPDA16NR150
200	10	GLPDA16NR200
250	10	GLPDA16NR250
300	10	GLPDA16NR300
350	10	GLPDA16NR350
400	10	GLPDA16NR400
450	6	GLPDA16NR450
500	6	GLPDA16NR500
600	4	GLPDA16NR600

not on stock, on request.

GA - Ductile Iron - Natural Rubber
GGG50 body - F304 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
80	10	GAPDA04NR080
100	10	GAPDA04NR100
125	10	GAPDA04NR125
150	10	GAPDA04NR150
200	10	GAPDA04NR200
250	10	GAPDA04NR250
300	10	GAPDA04NR300
350	10	GAPDA04NR350
400	10	GAPDA04NR400
450	6	GAPDA04NR450
500	6	GAPDA04NR500
600	4	GAPDA04NR600

not on stock, on request.

GA - Ductile Iron - Natural Rubber
GGG50 body - F316 gate - TS: - 5°C/+90C°.

DN	double acting	
	PS (bar)	code
80	10	GAPDA16NR080
100	10	GAPDA16NR100
125	10	GAPDA16NR125
150	10	GAPDA16NR150
200	10	GAPDA16NR200
250	10	GAPDA16NR250
300	10	GAPDA16NR300
350	10	GAPDA16NR350
400	10	GAPDA16NR400
450	6	GAPDA16NR450
500	6	GAPDA16NR500
600	4	GAPDA16NR600

not on stock, on request.

■ Brass solenoid valves

97/23/EC Directive - Risk category I - 2006/95/EC Directive - CW617N brass body - Stainless steel inner parts - NBR membrane / EPDM KTW for ACS valves - Coil insulation class F - T30 connector (except ESM85) - Max. room temp.: +60°C (except VSO 84: +80°C) - PS: 10 bar - TS: +80°C (+90°C for ACS valves).



ESM 85 - Servo-assisted

Normally closed (opening under tension) - T22 connector - Min. ΔP: 0,3 bar.

Ø			230V 50Hz	24V 50Hz
	bore (mm)	Kv (m³/h)	code	code
3/8"	10	1,86	085001	085011
1/2"	12	2,2	085002	085012
3/4"	20	5,7	085003	085013
1"	25	9,6	085004	085014

ESM 86 - Servo-assisted

Normally closed (opening under tension) - Min. ΔP: 0,3 bar.

Ø	bore (mm)	Kv (m³/h)	230V 50Hz code	24V 50Hz code	48V 50Hz code	12V DC code	24V DC code	ACS certified	
								230V 50Hz code	24V 50Hz code
3/8"	10	1,86	086001	086011	086031	086041	086051	-	-
1/2"	12	2,1	086002	086012	086032	086042	086052	086502	086512
3/4"	20	5,7	086003	086013	086033	086043	086053	086503	086513
1"	25	9,6	086004	086014	086034	086044	086054	086504	086514
1"1/4	32	22	086005	086015	086035	086045	086055	-	-
1"1/2	39	27	086006	086016	086036	086046	086056	-	-
2"	51	35	086007	086017	086037	086047	086057	-	-
2"1/2	65	63	086008	086018	086038	086048	086058	-	-
3"	75	83	086009	086019	086039	086049	086059	-	-



ESM 87 - Servo-assisted

Normally open (closing under tension) - Min. ΔP: 0,3 bar.

Ø	bore (mm)	Kv (m³/h)	230V 50Hz code	24V 50Hz code	48V 50Hz code	12V DC code	24V DC code	ACS certified	
								230V 50Hz code	24V 50Hz code
3/8"	10	1,86	087001	087011	087031	087041	087051	-	-
1/2"	12	2,1	087002	087012	087032	087042	087052	087502	087512
3/4"	20	5,7	087003	087013	087033	087043	087053	087503	087513
1"	25	9,6	087004	087014	087034	087044	087054	087504	087514
1"1/4	32	22	087005	087015	087035	087045	087055	-	-
1"1/2	39	27	087006	087016	087036	087046	087056	-	-
2"	51	35	087007	087017	087037	087047	087057	-	-
2"1/2	65	63	087008	087018	087038	087048	087058	-	-
3"	75	83	087009	087019	087039	087049	087059	-	-



VSO 84 - Direct acting

Normally closed (opening under tension) - No ΔP required - Horizontal mounting, coil on the top.

Ø	bore (mm)	Kv (m³/h)	230V 50Hz code	24V 50Hz code	48V 50Hz code	12V DC code	24V DC code	ACS certified	
								230V 50Hz code	24V 50Hz code
3/8"	10	2,2	084001	084011	084031	084041	084051	-	-
1/2"	12	2,2	084002	084012	084032	084042	084052	-	-
3/4"	20	5,5	084003	084013	084033	084043	084053	084503	084513
1"	25	7,5	084004	084014	084034	084044	084054	084504	084514
1"1/4	32	17,5	084005	084015	084035	084045	084055	-	-
1"1/2	39	19,0	084006	084016	084036	084046	084056	-	-
2"	51	32,4	084007	084017	084037	084047	084057	-	-



Please check max. ΔP on datasheet.

97/23/EC Directive - Risk category I - 2006/95/EC Directive - Nickel-plated CW617N brass body - Stainless steel inner parts - PTFE plug - Coil insulation class F - T30 connector - Max. room temp.: +60°C - PS: 10 bar with AC coils, 5 bar with DC coils - TS: +180°C.



ESV 90 Servo-assisted

Normally closed (opening under tension) - Min. ΔP: 1 bar - Horizontal mounting, coil on the top above 1" - TS: +180°C.

Ø	bore (mm)	Kv (m³/h)	230V 50Hz code	24V 50Hz code	48V 50Hz code	24V DC code
3/4"	21	6,3	088003	088013	088033	088053
1"	21	6,3	088004	088014	088034	088054
1"1/4	38	20,4	088005	088015	088035	088055
1"1/2	38	20,4	088006	088016	088036	088056
2"	50	34,8	088007	088017	088037	088057

STEAM



2006/95/EC Directive - CW617N brass body - Stainless steel inner parts - FKM membrane - Coil insulation class F - T30 connector - Max. room temp.: +60°C for 83-20; +80°C for EST93 - TS: +150°C -

IP 65	CE	ISO 9001
-------	----	----------

COMPRESSED AIR



83-20 (BSP)

Normally closed (opening under tension) - Min. ΔP: 0,1 bar - PS: 20 bar.

Ø	230V 50Hz		24V 50Hz		110V 50Hz	48V 50Hz	12V DC	24V DC
	bore (mm)	Kv (m³/h)	code	code	code	code	code	code
1/4"	11	1,4	083000	083010	083020	083030	083040	083050
3/8"	11	1,5	083001	083011	083021	083031	083041	083051
1/2"	11	1,6	083002	083012	083022	083032	083042	083052



FUEL

EST 93 (SSP)

Normally closed (opening under tension) - No ΔP required.

Ø	bore (mm)	Kv (m³/h)	PS (bar)	230V 50Hz		24V 50Hz		PS (bar)	110V 50Hz	48V 50Hz	12V DC	24V DC
				code	code	code	code		code	code	code	
1/4"	3,5	0,27	15	088100	088110	7	088120	088130	088140	088150		
3/8"	3,5	0,30	15	088101	088111	7	088121	088131	088141	088151		
1/2"	5	0,48	5	088102	088112	3	088122	088132	088142	088152		

Accessories & spare parts for Ceme solenoid valves

Electronic timer

Under tension timing control: 0,5-10 sec - Frequency control: 0,5-45 mn - Installation between coil & T30 connector - Not suitable for ESM 85 or NAMUR solenoid valves - Tensions: 24V to 230V AC/DC.



type	power (W)	solenoid valves	code
T U	12	ESM, EST, ESV - VSO up to 1"	980692
T 60	60	VSO 1"1/4 to 2"	980693

Spare coils & connectors for CEME solenoid valves

type	solenoid valve	230V 50Hz		24V 50Hz	48V 50Hz	110V 50Hz	12V DC	24V DC
		code	code	code	code	code	code	code
B4	ESM 85	980300	980301	-	-	-	-	-
B6	ESM 86 - EV 66 - EVB 82	980310	980311	980313	980314	980315	980316	
B6S	ESM 87	980330	980331	980333	980334	980335	980336	
B12	VSO 84 (3/8" to 1") ESV 90 - EST 93 - 83-20	980410	980411	980413	980414	980415	980416	
B60	VSO 84 (1"1/4 to 2")	980510	980511	980513	980514	980515	980516	

Spare connectors

type	code
T 22	980232
T 30	980696
T 30	980696
T 30	980696
T 30	980696

KER - Reinforced tightness set

type	solenoid valves	code
B6	ESM 86, EV 66, EVB 82	980690
B12	VSO 84 3/8"-1" - EST 93 - ESV 90 - 83-20	980691

Diode connector T30

voltage	code
230V AC	980233
24V DC	980234

Spare membranes for ESM 86 & ESM 87

Ø	membrane (mm)	NBR / 80°C		EPDM / 110°C	ACS EPDM/ 90°C	FKM / 150°C
		code	code	code	code	code
3/8" - 1/2"	34	980604		980614	980661	980624
3/4"	50	980632		980642	980662	980652
1"	60	980605		980615	980663	980625
1"1/4	80	980634		980644	-	980654
1"1/2	90	980606		980616	-	980626
2"	112	980607		980617	-	980627
2"1/2 - 3"	149	980608		-	-	-

Spare spring

code
980670
980671
980672
980673
980674
980675
980676

Spare membranes for VSO 84

Ø	membrane (mm)	NBR / 80°C		EPDM / 110°C	ACS EPDM/ 90°C	FKM / 150°C
		code	code	code	code	code
3/8" - 1/2"	33	980600		980610	-	980620
3/4" - 1"	60	980601		980611	980660	980621
1"1/4 - 1"1/2	90	980602		980612	-	980622
2"1/2 - 3"	110	980603		980613	-	980623

Spare spring

code
980677
980678
980679
980679

2006/95/EC Directive - According to EN 264 - For fuel burners automatic shut off - Brass & stainless steel inner parts - NBR membrane - Normally closed (opening under tension) - Max. viscosity: 8°E - TS: -5°C/+60°C.

IP 65 CE ISO 9001



MN 15
 Brass body - PS: 4 bar.

Ø	230V AC		24V AC
	bore (mm)	code	code
3/8"	5,6	088190	088192
1/2"	5,6	088191	088193



MN 28
 Aluminium body - PS: 8 bar.

Ø	230V AC		24V AC
	bore (mm)	code	code
3/4"	24	088203	088213
1"	24	088204	088214
1 1/4"	32	088205	088215
1 1/2"	37	088206	088216
2"	42	088207	088217

2006/95/EC Directive - CW617N brass body - Brass & stainless steel inner parts - NBR plug - T30 connector - Room temp.: -20°C/+50°C - PS: 40 bar - TS: -20°C/+90°C.

IP 65 CE ISO 9001



248 HP - High pressure
 Normally closed (opening under tension) - Min. ΔP: 1,5 bar.

Ø	230V AC		
	bore (mm)	Kv (m³/h)	code
1/2"	13	2,0	0824802
3/4"	20	5,0	0824803
1"	25	5,5	0824804

Cast iron solenoid valve

97/23/EC Directive - Risk category I - 2006/95/EC Directive - Flanged RF PN16 - GG25 body - Epoxy coated - Brass & bronze inner parts - NBR membrane - Manual safety override - Coil insulation class F - T30 connector - Max. room temp. +60°C - Min. ΔP: 0,3 bar - PS: 16 bar - TS: -10°C/+80°C - ⚠️ Only for liquids.

IP 65 CE ISO 9001



EVB 82 - High flow

DN	face to face (mm)	Kv (m³/h)	Normally closed		Normally open	
			230V AC code	24V AC code	230V AC code	24V AC code
50	190	64	082007	082017	082007NO	082017NO
65*	210	89	082008	082018	082008NO	082018NO
80	225	119	082009	082019	082009NO	082019NO
100	255	222	082010	082020	082010NO	082020NO
125	285	333	082011	082021	082011NO	082021NO
150	315	470	082012	082022	082012NO	082022NO
200	420	854	082013	082023	082013NO	082023NO

* 4 hole flanges

Filter cleaning solenoid valves

For dust collector application, especially reverse pulse jet filter cleaning - Fast opening - High flow - Cast aluminium body - Stainless steel inner parts - NBR membrane - Room temperature: -20°C/+60°C - PS: 7,5 bar - TS: -20°C/+120°C.



IP 65 ISO 9001



VNP - Servo-assisted
 Normally closed (opening under tension) - Min. ΔP: 0,5 bar.

Ø	type	Kv (m³/h)	230V 50/60Hz		24V 50/60Hz
			code	code	code
3/4"	VNP 206	10	089303	089313	
1"	VNP 208	21	089304	089314	
1 1/2"	VNP 212	37	089305	089315	
1 1/2"	VNP 214	44	089306	-	

VEM - Operated by solenoid valve
 Normally closed (opening under tension) - Min. ΔP: 0,5 bar.

Ø	type	Kv (m³/h)	code
3/4"	VEM 206	10	0894206
1"	VEM 208	21	0894208
1 1/2"	VEM 212	37	0894212
1 1/2"	VEM 214	44	0894214
2"	VEM 213	78	0894216
2 1/2"	VEM 220	86	0894220

Spare coils & connector

230V 50/60Hz	24V 50/60Hz	24V DC
code	code	code
980564	980565	980566

Stainless steel solenoid valves

Excluded from 2014/68/UE Directive (article 4, §3) - 2006/95/EC Directive - F316 body - Stainless steel inner parts - NBR membrane - PS: 6 bar - TS: -15°C/+80°C.

IP 65 CE ISO 9001



AM 325 - Direct acting
 Normally closed (opening under tension) - No ΔP required.

Ø	230V AC		24V AC
	bore (mm)	code	code
1/4"	2	041950	041951

Excluded from 2014/68/UE Directive (article 4, §3) - 2006/95/EC Directive - F316 body - Stainless steel inner parts - FKM membrane - Coil insulation class F - T30 connector - PS: 8 bar - TS: -10°C/+90°C.

IP 65	CE	ISO 9001
-------	----	----------



SPUY 220 - Direct acting

Normally closed (opening under tension) - No ΔP required.

Ø	230V AC		24V AC
	bore (mm)	code	code
1/2"	9,5	081202	081212

97/23/EC Directive - Risk category I / module A - 2006/95/EC Directive - CF8M body - Stainless steel inner parts - FKM membrane (EPDM membrane on request) - Coil insulation class F - T30 connector - Horizontal mounting, coil on top - Normally closed (opening under tension) - TS: -10°C/+90°C.

IP 65	CE	ISO 9001
-------	----	----------



SPU 220 - Direct acting

No ΔP required - Max. room temp.: +60°C.

Ø	bore (mm)	Kv (m³/h)	PS (bar)	230V 50/60Hz	24V 50/60Hz	PS (bar)	24V DC
				code	code		code
1/2"	13	3,2	7	081002	081012	6	081052
3/4"	20	6,9	7	081003	081013	5	081053



SPU 220-X - Direct acting - ATEX

No ΔP required - Room temp.: -10°C/+50°C - CE II 2G/D Ex c II T4 for areas 1, 21, 2 & 22 - Supplied with 3 m overmoulded wire.

Ø	bore (mm)	Kv (m³/h)	PS (bar)	230V 50/60Hz	24V 50/60Hz	PS (bar)	24V DC
				code	code		code
1/2"	13	3,2	7	081102	081112	6	081152
3/4"	20	6,9	7	081103	081113	5	081153



SPU 225 - Servo-assisted

Min. ΔP: 0,5 bar - Room temp.: -20°C/+60°C.

Ø	bore (mm)	Kv (m³/h)	PS (bar)	230V 50/60Hz	24V 50/60Hz	24V DC
				code	code	code
3/8"	13	3,4	10	080001	080011	080051
1/2"	13	3,4	10	080002	080012	080052
3/4"	25	8,9	10	080003	080013	080053
1"	25	8,9	10	080004	080014	080054
1"1/4	38	15,8	10	080005	080015	080055
1"1/2	38	21,3	10	080006	080016	080056
2"	50	34,1	10	080007	080017	080057



SPU 225-X - Servo-assisted

Min. ΔP: 0,5 bar - Room temp.: -10°C/+50°C - CE II 2G/D Ex c II T4 for areas 1, 21, 2 & 22 - Supplied with 3 m overmoulded wire.

Ø	bore (mm)	Kv (m³/h)	PS (bar)	230V 50/60Hz	24V 50/60Hz	24V DC
				code	code	code
3/8"	13	3,4	10	080101	080111	080151
1/2"	13	3,4	10	080102	080112	080152
3/4"	25	8,9	10	080103	080113	080153
1"	25	8,9	10	080104	080114	080154
1"1/4	38	15,8	10	080105	080115	080155
1"1/2	38	21,3	10	080106	080116	080156
2"	50	34,1	10	080107	080117	080157

Spare coils for SPU solenoid valves

	230V 50Hz	24V 50Hz	48V 50Hz	110V 50Hz	12V DC	24V DC
type	code	code	code	code	code	code
SPU	980550	980551	980553	980554	980556	980552
SPU ATEX*	980540	980541	-	-	-	980542

* CE II 2G/D Ex m II T4.



Spare connector

type	code
T 30	980696



Spare membranes for SPU solenoid valves

Ø	FKM		EPDM	
	code	code	code	code
3/8"	980570		980585	
1/2"	980570		980585	
3/4"	980571		980586	
1"	980571		980586	
1"1/4	980572		980587	
1"1/2	980573		980588	
2"	980574		980589	

Quarter-turn actuators - HVAC - IP65

Specifications: Compact type - 90° operating angle - ISO 5211 pad, star connection - Plastic enclosure - Steel reducing box - Room temp.: -10°C/+60°C - S4 duty service: 30% of time / 10 starts/hour.

Standard equipment: 2 adjustable limit switches + 2 auxiliary limit switches - Thermal protection - Position indicator - Gland packing electrical connection.



UM 1.5 - Electric actuator - 15 Nm

3 m cable.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⚙️	230V AC code	24V AC code
UM1.5	15	28	4	F03/F05	14	022000	022001



UMA 3.5 - Electric actuator - 35 Nm

Dec clutchable manual override by key (not supplied), except UMA3.5-L.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⚙️	voltage	code
UMA3.5	35	10	10	F03/F05	14	230V AC	022060
UMA3.5*	35	16	3	F03/F05	14	100-230V AC - 100-350V DC	022062
UMA3.5	35	15	10	F03/F05	14	24V AC/DC	022064
UMA3.5*	35	16	3	F03/F05	14	15-30V AC - 12-48V DC	022065
special executions: slow/quick closing							
UMA3.5-L	35	40	10	F03/F05	14	230V AC	022080
UFAST2.0	20	1,2	18	F03/F05	14	230V AC	022090

*Suitable for parallel circuit mounting.

UMB 7 - Electric actuator - 70 Nm

Dec clutchable manual override by key (not supplied), except UMA 3,5 L.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⚙️	voltage	code
UMB7	70	10	18	F05/F07	14	230V AC	022170
UMB7*	70	18	3	F03/F05	14	100-230V AC - 100-350V DC	022172
UMB7*	70	19	3	F05/F07	14	24V AC - 12-48V DC	022171
UMB7*	70	18	3	F03/F05	14	15-30V AC - 12-48V DC	022175

*Suitable for parallel circuit mounting.

UMC - Electric actuator - 100 & 150 Nm

Manual override by key (not supplied), except UMC15-L.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⚙️	230V AC code	24V AC code	24V DC code
UMC10	100	8	25	F07	17	022240	-	-
UMC15	150	8	25	F07	17	022250	022251	022253
special executions: slow/quick closing								
UMC15-L	150	45	25	F07	17	022280	-	-
UFAST4.0	40	1	40	F07	17	022290	-	-

UV - Electric actuator - 150 to 600 Nm

Manual override by handwheel.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⚙️	230V AC code	24V AC code	24V DC code
UVC15	150	8	25	F07	17	022330	022331	-
UVD25	250	20	25	F07/F10	22	022350	022351	022353
UVF50	490	30	40	F10/F12	27	022400	-	-
UVG60	600	30	60	F10/F12	27	022450	-	-



Spare resistance heater (mounted when ordered along with the actuator or the actuated valve)

voltage	code
230V AC	121115
24V AC/DC	121116

INV - Reverse box

For UM, UV, SA or NA actuator operation - 3 positions switch - Switch-off 240V-3A - IP66.



code
043800N

IP 66

Quarter-turn actuators - Industry - IP67

Specifications: Compact type - 90° operating angle - Comply with EN 15714-2 standard - ISO 5211 pad, star connection - Epoxy coated aluminium enclosure - Steel reducing box - Room temp.: -20°C/+70°C (except SA05-X: -20°C/+55°C).
Standard equipment: 2 adjustable limit switches + 2 auxiliary limit switches - Thermal protection - Position indicator with led - Supplied electrical connection: gland pack M20 x 1,5 (except SA05-X).

IP 67	CE	ISO 9001
-------	----	----------



SA03 - Electric actuator - 30 Nm

Resistance heater 3W - Duty service: S2-15 min / S4: 50% of time - Declutchable manual override by key (included).

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SA03	30	12	18	F03/05	11	230V AC	023000
SA03	30	9/7	18	F03/05	11	24V AC/DC	023001



SA05 - Electric actuator - 50 Nm

Resistance heater 5W - Duty service: S2-15 min / S4: 50% of time - Manual override by key (included), except SA05-S.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SA05	50	17	6	F03/05/07	14	230V AC	023010
SA05	50	10	15	F03/05/07	14	24V AC/DC	023011
SA05	50	11	6	F03/05/07	14	12V DC	023012
special execution: slow closing							
SA05-S	50	100	6	F03/05/07	14	230V AC	023020
SA05-S	50	100	6	F03/05/07	14	24V AC/DC	023021

SA05-X - ATEX electric actuator - 50 Nm

Resistance heater 5W - Manual override by key (included) - Duty service: S2-15 min / S4: 50% of time - CE ⚡ II 2G Ex d IIB T4, areas 1 & 2.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SA05-X	50	17	6	F03/05/07	14	230V AC	023310
SA05-X	50	17	6	F03/05/07	14	24V AC/DC	023311

type	code
Gland-pack ATEX 1/2" M20 x 1,5	980179
Cap ATEX 1/2" M20 x 1,5	980169



SA05-PCU - 4-20 mA / Proportional control unit electric actuator - 50 Nm

Includes control card 4-20 mA, 0-10 V, 2-10 V and potentiometer 4-20 mA.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SA05-PCU	50	17	6	F03/05/07	14	230V AC	023050
SA05-PCU	50	17	6	F03/05/07	14	24V AC/DC	023051



SA05-SCP - Fail safe / Safety electric actuator - 50 Nm

Back to original position if lack of current - Built-in rechargeable security battery with super condenser.

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SA05-SCP	50	8	120	F03/05/07	14	230V AC	023065
SA05-SCP	50	8	60	F03/05/07	14	24V DC	023066



Specifications: Positive safety with spring return - Compact type - 90° operating angle ±5° - ISO 5211 pad, star connection - Epoxy coated aluminium enclosure - Steel reducing box - Room temp.: -20°C/+55°C.

Standard equipment: 2 adjustable limit switches + 2 auxiliary limit switches - Thermal protection - Position indicator with led - Supplied electrical connection: gland pack M20 x 1,5.

IP 67	CE	ISO 9001
-------	----	----------

SR03 - Spring return electric actuator - 30 Nm

Resistance heater 20W - Duty service: S2-15 min - Manual override by key (included).

type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO 5211	⊗	voltage	code
SR03	30	10-35	4,7-10	F03/05	11	230V AC	023070
SR03	30	10-35	4,7-10	F03/05	11	24V AC/DC	023071



Specifications: Compact type - 90° operating angle (±5°) - ISO 5211 pad, star connection - Epoxy coated aluminium enclosure - Steel reducing box - Room temp.: -20°C/+70°C - Torque limiter (except NA06 & NA09) - S2 duty service: 70% of time.

Standard equipment: 2 adjustable limit switches - 2 dry auxiliary limit switches 250V 16A - Thermal protection - Resistance heater 20W - Position indicator - Manual override by handwheel - Supplied electrical connection: gland packing M20 x 1,5.

IP 67	CE	ISO 9001
----------	----	-------------

NA - Electric actuator



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO	⊗	230V AC code	3-400V AC code	24V AC code	24V DC code
NA06	60	17	15	F07	17	023110	023113	023111	023114
NA09	90	17	25	F07	17	023120	023123	023121	023124
NA15	150	20	40	F07/F10	17	023130	023133	023131	023134
NA28	280	24	40	F10/F12	22	023150	023153	023151	023154
NA38	380	24	60	F10/F12	27	023160	023163	-	-
NA60	600	29	90	F12/F14	27	023180	023183	-	-
NA100	1000	29	180	F12/F14	27	023200	023203	-	-
NA150	1500	87	98	F14/F16	36	023210	023213	-	-
NA200	2000	87	180	F14/F16	36	023220	023223	-	-
NA250	2500	87	180	F14/F16	46	023230	023233	-	-

NA-X - ATEX electric actuator

Specifications and equipment: same as NA actuator, except: CE ⚡ II 2 G Ex d II B T4.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO	⊗	230V AC code
NA06-X	60	17	15	F07	17	023320
NA09-X	90	17	25	F07	17	023330
NA15-X	150	20	40	F07/F10	17	023340
NA28-X	280	24	40	F10/F12	22	023360
NA38-X	380	24	60	F10/F12	27	023370
NA60-X	600	29	90	F12/F14	27	023390



type	code
Gland-pack ATEX 1/2" M20 x 1,5	980179
Cap ATEX 1/2" M20 x 1,5	980169

NA-PCU - 4-20 mA / Proportional control unit electric actuator

Specifications and equipment: same as NA - Includes control card & potentiometer 4-20 mA.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO	⊗	230V AC code
NA09-PCU	90	17	25	F07	17	023550
NA15-PCU	150	20	40	F07/F10	17	023560

NA-RBP - Fail safe / Security electric actuator

Specifications and equipment: same as NA - Back to original position if lack of current - Built-in rechargeable security battery.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO	⊗	230V AC code
NA09-RBP	90	17	25	F07	17	023720
NA15-RBP	150	20	40	F07/F10	17	023730

NA-LCU - Local control unit actuator

Specifications and equipment: same as NA - Setting and diagnosis local control.



type	torque (Nm)	operating time 90° (s)	electrical power (W)	ISO	⊗	230V AC code	3-400V AC code
NA09-LCU	90	17	25	F07	17	023820	023823
NA15-LCU	150	20	40	F07/F10	17	023830	023833
NA28-LCU	280	24	40	F10/F12	22	023850	023853



Specifications: Positive safety with spring return - 90° operating angle - ISO 5211 pad, star connection - Epoxy coated aluminium enclosure - Room temp.: -20°C/+55°C - S2 duty service: 15 min.
Standard equipment: Resistance heater 20W - Manual override by handwheel.

IP 67 ISO 9001

SR - Spring return electric actuator

type	torque (Nm)	operating time 90° (s)	spring closing (s)	electrical power (W)	ISO		230V AC	
							code	
SR05	50	16/14	1	40	F07	14	023080	230V AC code
SR10	100	20/19	1	60	F07/F10	17	023090	023450
SR30	300	89/82	1	60	F10/F12	22	023106	023460 023470

Quarter-turn Bernard actuators - IP67

Specifications: 90° operating angle - ISO 5211 pad, square connection - Epoxy coated aluminium enclosure - Totally enclosed motor.
Standard equipment: 2 adjustable limit switches - 2 dry auxiliary limit switches - F class insulation motor with thermal protection - Position indicator - Resistance heater - Manual override by handwheel - Electrical connection: gland packing M20 x 1,5 (not included).

IP 67 ISO 9001



EZ - Electric actuator

Room temperature range: -20°C/+60°C - S4 duty service: 25% of time - 360 starts/h in peak - 2 setting strokes ±2°.

type	torque (Nm)	operating time 90° (s)	electrical power (W)		ISO		230V AC	3-400V AC
			230V AC	3-400V AC			code	code
EZ4	45	6	30	-	F05/F07	14	028700	-
EZ6	60	6	30	30	F05/F07	14	028705	028706
EZ10	100	6	60	100	F05/F07	17	028710	028711
EZ15	150	25	30	30	F05/F07	17	028715	028716

Multi-turn Regada actuators - IP67

Specifications: On/off multi-turn actuators - ISO 5211 pad - S4 duty service: 25% of time / 10 cycles/hour.
Standard equipment: Resistance heater 20W - Torque limiter - Manual override by handwheel - Electrical connection: not included.

IP 67 ISO 9001



SO2-MO3 - Multi-turn electric actuator for rotating non-rising stem linear valves

Room temperature range: -10°C/+55°C.

type	torque (Nm)	speed (rpm)	electrical power (W)	ISO	stem (Ø x pitch)	230V AC	3-400V AC
						code	code
SO2	61	12,5	300	F10	20 x 4	027101	-
SO2	76	10	300	F10	20 x 4	027102	-
SO2	68	12,5	240	F10	20 x 4	-	027103
SO2	85	10	240	F10	20 x 4	-	027104
MO3	130	25	550	F10	25 x 5	027151	-
MO3	130	25	370	F10	25 x 5	-	027152
MO3	200	40	750	F10	25 x 5	-	027153
MO3	300	40	1450	F10	25 x 5	-	027154

SO2-MO3 - Multi-turn electric actuator for rotating rising stem linear valves

Room temperature range: -25°C/+55°C.

type	torque (Nm)	speed (rpm)	electrical power (W)	ISO	stem (Ø x pitch)	230V AC
						code
SO2	38	20	300	F10	20 x 4	027100
MO3	60	40	500	F10	25 x 5	027150

Multi-turn Auma actuators - IP68

Specifications: On/off multi-turn actuators - ISO 5211 pad - Room temp.: -25°C/+80°C - S2 intermittent duty service: 15 min.
Standard equipment: Resistance heater 20W - Torque limiter - Manual override by handwheel - Electrical connection: M20, M25 & M32 x 1,5.

IP 68 ISO 9001



SA - Multi-turn electric actuator for rotating non-rising stem linear valves

Coupling type: B3 - Machined steel drive nut for splined shafts.

type	torque (Nm)	speed (rpm)	electrical power (W)	ISO		3-400V AC
						code
SA07.6	60	45	200	F10	20	027026
SA10.2	120	45	400	F10	20	027036
SA14.2	250	45	750	F10	30	027046

SA - Multi-turn electric actuator for rotating rising stem linear valves

Coupling type: A - Non-machined brass drive nut.

type	torque (Nm)	speed (rpm)	electrical power (W)	ISO	Ø stem max. (mm)	3-400V AC
						code
SA07.2	30	45	100	F10	34	027015
SA07.6	60	45	200	F10	34	027025
SA10.2	120	45	400	F10	40	027035



NEW

Compact electric actuated ball valves

Ball valves equipped with compact actuator - 90° operating angle - Plastic enclosure - Steel reducing gears - Position indicator - 2 thread wiring - 50 cm wire - Room temp.: -15°C/+50°C.

IP 67 CE ISO 9001



Lyva 2 - Brass ball valve

CW617N body & ball - PTFE seats - Stem tightness: EPDM - Full bore - PS: 10 bar - TS: 0°C/+90°C.

ACS NSF

Ø	power	code
1/2"	24V DC	89221C0232
3/4"	24V DC	89221C0233
1"	24V DC	89221C0234

Ø	power	code
1/2"	230V AC	89221C0252
3/4"	230V AC	89221C0253
1"	230V AC	89221C0254



Lyva 3 - Stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: FKM - Full bore - PS: 10 bar - TS: 0°C/+90°C.

NSF

Ø	power	code
1/2"	24V DC	89321C0232
3/4"	24V DC	89321C0233
1"	24V DC	89321C0234

Ø	power	code
1/2"	230V AC	89321C0252
3/4"	230V AC	89321C0253
1"	230V AC	89321C0254

Electric actuated ball valves

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ Max. ΔP: 10 bar.

PZH ISO 9001

502 - Brass ball valve (BSP)

Direct mounting - CW617N body & ball - PTFE seats - Stem tightness: NBR - Full bore - PS: 16 bar - TS: -10°C/+100°C.

ACS CE 1115



Ø	actuator	code
1/4"	UM1.5	270090022000
3/8"	UM1.5	270091022000
1/2"	UM1.5	270002022000
3/4"	UM1.5	270003022000
1"	UM1.5	270004022000
1"1/4	UMA3.5	270005022060
1"1/2	UMA3.5	270006022060
2"	UMA3.5	270007022060
2"1/2	UMB7	270038022170
3"	UMC10	270039022240
4"	UMC15	270040022250



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

500 HC - Brass ball valve (BSP)

Direct mounting - CW617N body & ball - PTFE seats - Stem tightness: FKM - Full bore - PS: 16 bar - TS: -10°C/+150°C.

ACS CE 1115



Ø	actuator	code
1/2"	UM1.5	270102022000
3/4"	UM1.5	270103022000
1"	UM1.5	270104022000
1"1/4	UM1.5	270105022000
1"1/2	UMA3.5	270106022060
2"	UMA3.5	270107022060



Ø	actuator	code
1/2"	SA03	270102023000
3/4"	SA03	270103023000
1"	SA03	270104023000
1"1/4	SA03	270105023000
1"1/2	SA03	270106023000
2"	SA03	270107023000

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 100 bar** - Other ΔP on request, please consult.

ISO 9001

513 L-port - 3 way brass ball valve

Direct mounting - CW617N body & ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



CE 1115



UMA3.5

Ø	actuator	code
1/4"	UMA3.5	275010022060
3/8"	UMA3.5	275011022060
1/2"	UMA3.5	275012022060
3/4"	UMA3.5	275013022060
1"	UMA3.5	275014022060
1"1/4	UMA3.5	275015022060
1"1/2	UMA3.5	275016022060
2"	UMA3.5	275017022060



SA03

Ø	actuator	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

514 T-port - 3 way brass ball valve

Direct mounting - CW617N body & ball - PTFE seats - Stem tightness: FKM - Reduced bore - PS: 16 bar - TS: -10°C/+100°C.



CE 1115



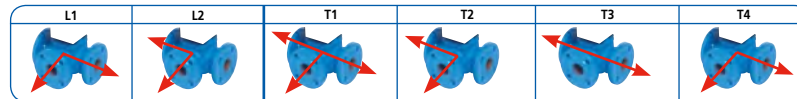
UMA3.5

Ø	actuator	code
1/4"	UMA3.5	275030022060
3/8"	UMA3.5	275031022060
1/2"	UMA3.5	275032022060
3/4"	UMA3.5	275033022060
1"	UMA3.5	275034022060
1"1/4	UMA3.5	275035022060
1"1/2	UMA3.5	275036022060
2"	UMA3.5	275037022060



SA03

Ø	actuator	code
1/4"	SA03	275030023000
3/8"	SA03	275031023000
1/2"	SA03	275032023000
3/4"	SA03	275033023000
1"	SA03	275034023000
1"1/4	SA05	275035023010
1"1/2	SA05	275036023010
2"	SA05	275037023010



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

507 - Cast iron flanged ball valve DIN

GG25 body - Stainless steel ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN10/16 - **DIN 3202 F4/F5** - PS: 16 bar - TS: -10°C/+200°C - ⚠ **Not suitable for steam & compressed air.**

CE



UMA3.5

DN	actuator	code
15	UMA3.5	270222022060
20	UMA3.5	270223022060
25	UMA3.5	270224022060
32	UMA3.5	270225022060
40	UMA3.5	270226022060
50	UMB7	270227022170
65	UMC10	270228022240
80	UMC10	270229022240
100	UVD25	270230022350
125	UVD25	270231022350
150	UVF50	270232022400
200	UVG60	270233022450



SA05

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 - Cast iron flanged ball valve NF

GG25 body - Stainless steel ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN10/16 - **NF 29323** - PS: 16 bar - TS: -10°C/+200°C - ⚠ **Not suitable for steam & compressed air.**

CE



UMA3.5

DN	actuator	code
40	UMA3.5	270206022060
50	UMB7	270207022170
65	UMC10	270208022240
80	UMC10	270209022240
100	UVD25	270210022350
125	UVD25	270211022350
150	UVF50	270212022400



SA05

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

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - **⚠ Max. ΔP: 100 bar** - Other ΔP on request, please consult.

ISO
9001

HIGH PRESSURE



799 ZA - 1 piece carbon steel ball valve (BSP)

1.0715 body & ball - POM seats - Stem tightness: FKM - Full bore - PS: see table - TS: -20°C/+100°C.

Ø	PS (bar)	actuator	code
3/8"	500	SA05	273201023010
1/2"	500	SA05	273202023010
3/4"	420	SA05	273203023010
1"	315	NA09	273204023120

HIGH PRESSURE



799 ZI - 1 piece stainless steel ball valve (BSP)

F316 body & ball - POM seats - Stem tightness: FKM - Full bore - PS: see table - TS: -20°C/+100°C.

Ø	PS (bar)	actuator	code
3/8"	500	SA05	273221023010
1/2"	500	SA05	273222023010
3/4"	420	SA05	273223023010
1"	315	NA09	273224023120

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - **⚠ Max. ΔP: 10 bar.**

TA LUFT
CE
0035
ISO 9001
3.1
10 €/DN

715 XS - 2 piece stainless steel ball valve (BSP)

Direct mounting - CF8M body & ball - PTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -10°C/+180°C.



Ø	actuator	code
1/2"	UMA3.5	272402022060
3/4"	UMA3.5	272403022060
1"	UMA3.5	272404022060
1"1/4	UMA3.5	272405022060
1"1/2	UMA3.5	272406022060
2"	UMA3.5	272407022060
2"1/2	UMB7	272408022170
3"	UMC10	272409022240



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



Quick acting execution		
Ø	actuator	code
1/2"	UF2.0	272402022090
3/4"	UF2.0	272403022090
1"	UF2.0	272404022090
1"1/4	UF4.0	272405022290
1"1/2	UF4.0	272406022290
2"	UF4.0	272407022290



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

736 XS - 3 piece carbon steel ball valve (BSP)

Direct mounting - A216WCB body - CF8M ball - RTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -25°C/+180°C.



Ø	actuator	code
1/2"	UMA3.5	271462022060
3/4"	UMA3.5	271463022060
1"	UMA3.5	271464022060
1"1/4	UMA3.5	271465022060
1"1/2	UMA3.5	271466022060
2"	UMA3.5	271467022060
2"1/2	UMB7	271468022170
3"	UMC10	271469022240
4"	UMC10	271470022240



Ø	actuator	code
1/2"	SA03	271462023000
3/4"	SA03	271463023000
1"	SA03	271464023000
1"1/4	SA05	271465023010
1"1/2	SA05	271466023010
2"	SA05	271467023010
2"1/2	NA09	271468023120
3"	NA09	271469023120
4"	NA15	271470023130

also available	736 XS (BSP)	734 XS (BWP)	735 XS (ISW)
code	27146...	27148...	27150...

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar.**

TA LUFT	CE 0035	ISO 9001	3.1 10 €/DN
------------	------------	-------------	----------------

746 XS - 3 piece stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE/FKM - Full bore - PS: 63 bar - TS: -40°C/+180°C.



UMA3.5

Ø	actuator	code
1/4"	UMA3.5	272500022060
3/8"	UMA3.5	272501022060
1/2"	UMA3.5	272642022060
3/4"	UMA3.5	272643022060
1"	UMA3.5	272644022060
1 1/4"	UMA3.5	272645022060
1 1/2"	UMA3.5	272646022060
2"	UMA3.5	272647022060
2 1/2"	UMB7	272648022170
3"	UMC10	272649022240
4"	UMC10	272650022240



NA09

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

also available

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

Quick acting execution

Ø	actuator	code
1/4"	UF2.0	272500022090
3/8"	UF2.0	272501022090
1/2"	UF2.0	272642022090
3/4"	UF2.0	272643022090
1"	UF4.0	272644022290
1 1/4"	UF4.0	272645022290
1 1/2"	UF4.0	272646022290



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



UF2.0



SA05-X

also available

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



V-port valve + SA05-PCU actuator for control process, see page 154



Fail safe SA05-SCP actuator available, please consult



Stem extension for thermal dispersing, see page 87

STEAM



SA05

737 XS & 739 XS - 3 piece carbon steel ball valve

A216WCB body - CF8M ball - Stainless steel-PTFE seats - Stem tightness: graphite-PTFE - Full bore - PS: 63 bar - 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



SA05

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

STEAM



SA05

747 XS & 749 XS - 3 piece stainless steel ball valve

CF8M body & ball - Stainless steel-PTFE seats - Stem tightness: graphite-PTFE - Full bore - PS: 63 bar - 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



SA05

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

also available

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

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply -
 ⚠ Max. ΔP: 10 bar.

ISO 9001 3.1
10 €/DN

FIRE SAFE CE 0038

OIL & GAS



SA05

702 - 3 piece carbon steel ball valve (BSP)

A216WCB body - CF8M ball - RTFE seats - Full bore - Antistatic system - Firesafe API 607 -
 PS: 100 bar - 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



SA05-X

Ex Zones 1 & 2
10 €/pc

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 (BSP)	702 (BW)	702 (FW)	702 (NP)
code 27154...	code 27156...	code 27158...	code 27159...

OIL & GAS



SA05

703 - 3 piece stainless steel ball valve (BSP)

CF8M body & ball - RTFE seats - Full bore - Antistatic system - Firesafe API 607 -
 PS: 100 bar - 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



SA05-X

Ex Zones 1 & 2
10 €/pc

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 (BSP)	703 (BW)	703 (FW)	703 (NP)
code 27224...	code 27226...	code 27228...	code 27225...

FIRE SAFE CE 0038



SA05

703 XS - 3 piece stainless steel ball valve (BSP)

CF8M body & ball - RTFE seats - Full bore - Antistatic system - Firesafe API 607 -
 PS: 100 bar - TS: -30°C/+218°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	271377023010



V-port valve + SA05-PCU actuator for control process, see page 154

also available

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

FIRE SAFE CE 0038

710 XS - 3 piece carbon steel flanged ball valve

Direct mounting - A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 -
 DIN 3202 F1 - PS: 40 bar - TS: -20°C/+200°C.

TA LUFT CE 0038



UMA3.5

DN	actuator	code
15	UMA3.5	271312022060X
20	UMA3.5	271313022060X
25	UMA3.5	271314022060X
32	UMA3.5	271315022060X
40	UMA3.5	271316022060X
50	UMC10	271317022240X
65	UMC10	271318022240X
80	UMC10	271319022240X
100	UVC15	271320022330X



NA09-X

Ex Zones 1 & 2
on request

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

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply -
 ⚠ **Max. ΔP: 10 bar.**

ISO 9001	3.1 10 €/DN
TA LUFT	CE 0035

765 XS - 3 piece carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE-stainless steel seats - Stem & body tightness: PTFE-graphite - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -25°C/+220°C - ⚠ **Steam use:** PS: 15 bar / TS: +200°C.

STEAM



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 - 3 piece stainless steel flanged ball valve

CF8M body & ball - PTFE +25% carbon seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -30°C/+218°C.



DN	actuator	code
15	UMA3.5	272232022060
20	UMA3.5	272233022060
25	UMA3.5	272234022060
32	UMA3.5	272235022060
40	UMA3.5	272236022060
50	UMC10	272237022240



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

711 XS - 3 piece stainless steel flanged ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN40 - DIN 3202 F1 - PS: 40 bar - TS: -30°C/+200°C.

TA LUFT	CE 0038
---------	------------



DN	actuator	code
65	UMC10	272108022240X
80	UMC10	272109022240X
100	UVC15	272110022330X



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

771 XS - Stainless steel flanged ball valve wafer type

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Wafer type PN16 - PS: 16 bar - TS: -30°C/+180°C.

TA LUFT	CE 0035
---------	------------



DN	actuator	code
15	UMA3.5	272902022060
20	UMA3.5	272903022060
25	UMA3.5	272904022060
32	UMA3.5	272905022060
40	UMA3.5	272906022060
50	UMC10	272907022240
65	UMC10	272908022240
80	UMC10	272909022240
100	UMC15	272910022250



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

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply -
 ⚠ **Max. ΔP: 10 bar.**

ISO 9001 **3.1**
10 €/DN

762 - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 -
 PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.



DN	actuator	code
15	UMA3.5	274242022060
20	UMA3.5	274243022060
25	UMA3.5	274244022060
32	UMA3.5	274245022060
40	UMC10	274246022240
50	UMC10	274247022240
65	UMC10	274248022240
80	UVC15	274249022330
100	UVD25	274250022350



Zones 1 & 2 on request

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

0035

763 - Split body stainless steel flanged ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 -
 PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.



DN	actuator	code
15	UMA3.5	274362022060
20	UMA3.5	274363022060
25	UMA3.5	274364022060
32	UMA3.5	274365022060
40	UMC10	274366022240
50	UMC10	274367022240
65	UMC10	274368022240
80	UVC15	274369022330
100	UVD25	274370022350



Zones 1 & 2 on request

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

0035

756 - Split-body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 -
 PS: 20 bar - TS: -20°C/+200°C.

OIL & GAS



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



Zones 1 & 2 10 €/pc

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

0062

757 - Split-body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 150 -
 PS: 20 bar - TS: -30°C/+200°C.

OIL & GAS



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

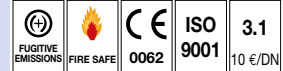


Zones 1 & 2 10 €/pc

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

0062

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠️ **Max. ΔP: 10 bar.**



752 - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -20°C/+200°C.

OIL & GAS



SA05

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
200	NA150	274293023210



SA05-X

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 - Split body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - DIN 3202 F4/F5 - PS: 40 bar up to DN50, 16 bar above - TS: -30°C/+200°C.

OIL & GAS



SA05

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
200	NA150	274413023210



NA09-X

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

768 - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -29°C/+250°C.

OIL & GAS



SA05

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



NA09-X

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

769 - Split body stainless steel flanged ball valve

CF8M body & ball - TFM™ 1600 PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF ANSI 300 - PS: 50 bar - TS: -50°C/+250°C.

OIL & GAS



SA05

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

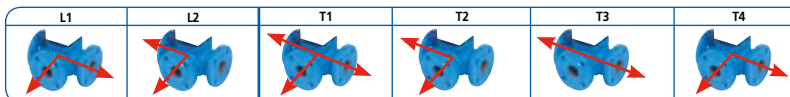


NA09-X

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

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ Max. ΔP: 10 bar.

ISO 9001



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

780 XS L-port - 3 way stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Reduced bore - PS: 63 bar - TS: -30°C/+180°C.

CE 0035



DN	actuator	code
1/4"	UMA3.5	275400022060
3/8"	UMA3.5	275401022060
1/2"	UMA3.5	275402022060
3/4"	UMA3.5	275403022060
1"	UMA3.5	275404022060
1 1/4"	UMA3.5	275405022060
1 1/2"	UMA3.5	275406022060
2"	UMB7	275407022170



Zones 1 & 2 on request

DN	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

781 XS T-port - 3 way stainless steel ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Reduced bore - PS: 63 bar - TS: -30°C/+180°C.

CE 0035



DN	actuator	code
1/4"	UMA3.5	275420022060
3/8"	UMA3.5	275421022060
1/2"	UMA3.5	275422022060
3/4"	UMA3.5	275423022060
1"	UMA3.5	275424022060
1 1/4"	UMA3.5	275425022060
1 1/2"	UMA3.5	275426022060
2"	UMB7	275427022170



Zones 1 & 2 on request

DN	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

783 L-port / 784 T-port - 3 way carbon steel flanged ball valve

A216WCB body - CF8M ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -20°C/+150°C.

CE 0038



	783 L	784 T
code	27567...	27568...
code	27568...	27569...

DN	actuator	783 L code
25	UMA3.5	275674022060
32	UMA3.5	275675022060
40	UMC10	275676022240
50	UVC15	275677022330
65	UVC15	275678022330
80	UVD25	275679022350
100	UVD25	275680022350



Zones 1 & 2 on request

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

785 L-port / 786 T-port - 3 way stainless steel flanged ball valve

CF8M body & ball - PTFE seats - Stem tightness: PTFE - Full bore - Flanged RF PN16 - PS: 16 bar - TS: -30°C/+150°C.

CE 0038



	785 L	786 T
code	27537...	27538...
code	27538...	27539...

DN	actuator	785 L code
25	UMA3.5	275374022060
32	UMA3.5	275375022060
40	UMC10	275376022240
50	UVC15	275377022330
65	UVC15	275378022330
80	UVD25	275379022350
100	UVD25	275380022350



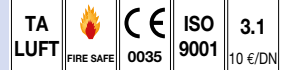
Zones 1 & 2 on request

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

Electric actuated JC Valves ball valves

NEW

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar.**



340/316 AIGF - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**

JC VALVES



SA05

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



SA05-X

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

340/316 AICG - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+260°C.**

JC VALVES



NA09

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



SA05-X

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

340/316 IIT - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 1 - PS: 40 bar up to DN 50, 16 bar above - **TS: -50°C/+230°C.**

JC VALVES



NA09

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

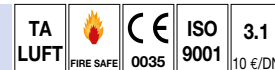


SA05-X

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

NEW

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar.**



540/516 AIT - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**

JC VALVES



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



DN	actuator	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+230°C.**

JC VALVES



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



DN	actuator	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 - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -20°C/+230°C.**

JC VALVES



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



DN	actuator	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE + 25% glass fiber seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **TS: -50°C/+230°C.**

JC VALVES



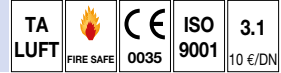
DN	actuator	code
15	SA03	540IIGF015023000
20	SA03	540IIGF020023000
25	SA03	540IIGF025023000
32	SA05	540IIGF032023010
40	SA05	540IIGF040023010
50	NA09	540IIGF050023120
65	NA09	516IIGF065023120
80	NA15	516IIGF080023130
100	NA28	516IIGF100023150
125	NA28	516IIGF125023150
150	NA38	516IIGF150023160
200	NA150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



DN	actuator	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

NEW

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠️ **Max. ΔP: 10 bar.**



JC VALVES

540/516 AICG - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **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
200	NA150	516AICG200023210



DN	actuator	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE + 20% graphite seats** - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **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
200	NA150	516IICG200023210



DN	actuator	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

540/516 AIS - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **STANSIT® seats** (PTFE + 50% stainless steel) - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **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	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **STANSIT® seats** (PTFE + 50% stainless steel) - Full bore - Flanged RF PN40/16 up to DN50, RF PN16 above - EN 558 series 27 - PS: 40 bar up to DN50, 16 bar above - **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

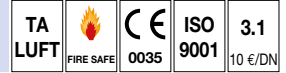


DN	actuator	code
15	SA05-X	540IIS015023310
20	SA05-X	540IIS020023310
25	SA05-X	540IIS025023310
32	SA05-X	540IIS032023310
40	SA05-X	540IIS040023310
50	NA09-X	540IIS050023330
65	NA09-X	516IIS065023330
80	NA15-X	516IIS080023340
100	NA28-X	516IIS100023360
125	NA28-X	516IIS125023360
150	NA38-X	516IIS150023370

JC VALVES

NEW

All our electric actuated ball valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar.**



515 AIT - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - **TS: -29°C/+230°C.**

JC VALVES



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	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 3 up to 4", series 12 above - PS: 20 bar - **TS: -50°C/+230°C.**

JC VALVES



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	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 - Split body carbon steel flanged ball valve

A216WCB body - CF8M ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 4 up to 6" - PS: 50 bar - **TS: -29°C/+230°C.**

JC VALVES



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	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 - Split body stainless steel flanged ball valve

CF8M body & ball - **PTFE seats** - Full bore - Flanged RF ANSI 150 - EN 558 series 4 up to 6" - PS: 50 bar - **TS: -50°C/+230°C.**

JC VALVES



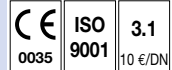
DN	actuator	code
1/2"	SA03	530IIT015023000
3/4"	SA03	530IIT020023000
1"	SA03	530IIT025023000
1 1/2"	SA05	530IIT040023010
2"	NA09	530IIT050023120
3"	NA28	530IIT080023150
4"	NA38	530IIT100023160
6"	NA60	530IIT150023180



DN	actuator	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

Electric actuated butterfly valves

All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard (see exception on fig. 1125) - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar up to DN300, 5 bar above.**



1125 - Cast iron butterfly valve

GG25 body - Nickel plated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above - TS: -10°C/+110°C - ⚠ **230V actuator up to DN300, 3-400V above.**



DN	actuator	code
32-40	UMA3.5	262003022060
50	UMA3.5	262004022060
65	UMA3.5	262005022060
80	UMA3.5	262006022060
100	UMB7	262007022170
125	UMC10	262008022240
150	UVC15	262009022330
200	UVD25	262010022350
250	UVF50	262011022400
300	UVG60	262012022450



DN	actuator	code
32-40	SA05	262003023010
50	SA05	262004023010
65	SA05	262005023010
80	SA05	262006023010
100	SA05	262007023010
125	NA09	262008023120
150	NA15	262009023130
200	NA15	262010023130
250	NA28	262011023150
300	NA60	262012023180
350	NA60	262013023183
400	NA100	262014023203
450	NA150	262015023213
500	NA200	262016023223
600	NA250	262017023233

1123 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



DN	actuator	code
32-40	UMA3.5	262103022060
50	UMA3.5	262104022060
65	UMA3.5	262105022060
80	UMA3.5	262106022060
100	UMB7	262107022170
125	UMC10	262108022240
150	UVC15	262109022330
200	UVD25	262110022350
250	UVF50	262111022400
300	UVG60	262112022450



DN	actuator	code
32-40	SA05	262103023010
50	SA05	262104023010
65	SA05	262105023010
80	SA05	262106023010
100	SA05	262107023010
125	NA09	262108023120
150	NA15	262109023130
200	NA15	262110023130
250	NA28	262111023150
300	NA60	262112023180

Up to DN 500 on request

1121 - Cast iron butterfly valve

GG25 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.



DN	actuator	code
32-40	UMA3.5	262203022060
50	UMA3.5	262204022060
65	UMA3.5	262205022060
80	UMA3.5	262206022060
100	UMB7	262207022170
125	UMC10	262208022240
150	UVC15	262209022330
200	UVD25	262210022350
250	UVF50	262211022400
300	UVG60	262212022450



DN	actuator	code
32-40	SA05	262203023010
50	SA05	262204023010
65	SA05	262205023010
80	SA05	262206023010
100	SA05	262207023010
125	NA09	262208023120
150	NA15	262209023130
200	NA15	262210023130
250	NA28	262211023150
300	NA60	262212023180

Please consult for the following executions:

1170 - Ductile iron butterfly valve

GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1173 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

1174 - Ductile iron butterfly valve

GGG40 body - Aluminium bronze disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+90°C.

1175 - Ductile iron butterfly valve

GGG40 body - Epoxy coated GGG40 disc - **EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+110°C.



1176 - Ductile iron butterfly valve

GGG40 body - CF8M disc - **HT EPDM seat** - Lug type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+130°C.

All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard (see exception on fig. 1150) - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar up to DN300, 5 bar above.**

CE 0038 ISO 9001 3.1 10 €/DN



1150 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Wafer type PN10/16 & ANSI 150 up to DN400, PN10 above - PS: 16 bar up to DN300, 10 bar above - TS: -10°C/+90°C - ⚠ **230V actuator up to DN350, 3-400V above.**



DN	actuator	code
32-40	UMA3.5	260303022060
50	UMA3.5	260304022060
65	UMA3.5	260305022060
80	UMA3.5	260306022060
100	UMB7	260307022170
125	UMC10	260308022240
150	UVC15	260309022330
200	UVC15	260310022330
250	UVD25	260311022350
300	UVF50	260312022400
350	UVG60	260313022450



DN	actuator	code
32-40	SA05	260303023010
50	SA05	260304023010
65	SA05	260305023010
80	SA05	260306023010
100	SA05	260307023010
125	NA09	260308023120
150	NA15	260309023130
200	NA15	260310023130
250	NA28	260311023150
300	NA38	260312023160
350	NA60	260313023180
400	NA100	260314023203
450	NA200	260315023223
500	NA250	260316023233



1153 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **EPDM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above - TS: -10°C/+90°C.



DN	actuator	code
32-40	UMA3.5	260363022060
50	UMA3.5	260364022060
65	UMA3.5	260365022060
80	UMA3.5	260366022060
100	UMB7	260367022170
125	UMC10	260368022240
150	UVC15	260369022330
200	UVC15	260370022330
250	UVD25	260371022350
300	UVF50	260372022400
350	UVG60	260373022450



DN	actuator	code
32-40	SA05	260363023010
50	SA05	260364023010
65	SA05	260365023010
80	SA05	260366023010
100	SA05	260367023010
125	NA09	260368023120
150	NA15	260369023130
200	NA15	260370023130
250	NA28	260371023150
300	NA38	260372023160
350	NA60	260373023180



1152 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above - TS: -10°C/+80°C.



DN	actuator	code
32-40	UMA3.5	260333022060
50	UMA3.5	260334022060
65	UMA3.5	260335022060
80	UMA3.5	260336022060
100	UMB7	260337022170
125	UMC10	260338022240
150	UVC15	260339022330
200	UVC15	260340022330
250	UVD25	260341022350
300	UVF50	260342022400
350	UVG60	260343022450



DN	actuator	code
32-40	SA05	260333023010
50	SA05	260334023010
65	SA05	260335023010
80	SA05	260336023010
100	SA05	260337023010
125	NA09	260338023120
150	NA15	260339023130
200	NA15	260340023130
250	NA28	260341023150
300	NA38	260342023160
350	NA60	260343023180
400	NA100	260344023200



1151 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **NBR seat** - Wafer type PN10/16 & ANSI - PS: 16 bar up to DN300, 10 bar above - TS: -10°C/+80°C.

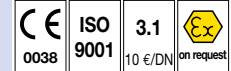


DN	actuator	code
32-40	UMA3.5	260440022060
50	UMA3.5	260441022060
65	UMA3.5	260442022060
80	UMA3.5	260443022060
100	UMB7	260444022170
125	UMC10	260445022240
150	UVC15	260446022330
200	UVC15	260447022330
250	UVD25	260448022350
300	UVF50	260449022400



DN	actuator	code
32-40	SA05	260440023010
50	SA05	260441023010
65	SA05	260442023010
80	SA05	260443023010
100	SA05	260444023010
125	NA09	260445023120
150	NA15	260446023130
200	NA15	260447023130
250	NA28	260448023150
300	NA38	260449023160

All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar up to DN300, 5 bar above.**



1158 - Ductile iron butterfly valve

GGG50 body - Aluminium bronze disc - **NBR seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar - TS: -10°C/+80°C.



DN	actuator	code
32-40	UMA3.5	260513022060
50	UMA3.5	260514022060
65	UMA3.5	260515022060
80	UMA3.5	260516022060
100	UMB7	260517022170
125	UMC10	260518022240
150	UVC15	260519022330
200	UVC15	260520022330



DN	actuator	code
32-40	SA05	260513023010
50	SA05	260514023010
65	SA05	260515023010
80	SA05	260516023010
100	SA05	260517023010
125	NA09	260518023120
150	NA15	260519023130
200	NA15	260520023130

1154 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **FKM seat** - Wafer type PN10/16 & ANSI 150 - PS: 16 bar up to DN300, 10 bar above - TS: -5°C/+150°C - Above DN350: 3-400V actuator with ΔP: 5 bar max.



DN	actuator	code
32-40	UMA3.5	260393022060
50	UMA3.5	260394022060
65	UMA3.5	260395022060
80	UMA3.5	260396022060
100	UMB7	260397022170
125	UMC10	260398022240
150	UVC15	260399022330
200	UVC15	260400022330
250	UVD25	260401022350
300	UVF50	260402022400



DN	actuator	code
32-40	SA05	260393023010
50	SA05	260394023010
65	SA05	260395023010
80	SA05	260396023010
100	SA05	260397023010
125	NA09	260398023120
150	NA15	260399023130
200	NA15	260400023130
250	NA28	260401023150
300	NA38	260402023160
350	NA60	260403023180
400	NA100	260404023200

1141 - Ductile iron butterfly valve for "gas"

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **NBR seat** - Wafer type PN10/16 ANSI 150 - PS: 16 bar - TS: -10°C/+60°C - MOP5 class - Certificate NF ROB GAZ 064-R3 up to 5 bar.



DN	actuator	code
32-40	SA05	260593023010
50	SA05	260594023010
65	SA05	260595023010
80	SA05	260596023010
100	SA05	260597023010
125	NA09	260598023120
150	NA15	260599023130
200	NA15	260600023130



DN	actuator	ATEX code
32-40	SA05-X	260593023310
50	SA05-X	260594023310
65	SA05-X	260595023310
80	SA05-X	260596023310
100	SA05-X	260597023310
125	NA09-X	260598023330
150	NA15-X	260599023340
200	NA15-X	260600023340

1111 - Carbon steel butterfly valve metal-metal



A216WCB body - GGG50 disc (CF8M disc up to DN100) - **Metal seat** - Incomplete tightness: loss factor 2% of Kvs - PS: 16 bar - TS: -20°C/+350°C.



DN	actuator	code
32-40	SA05	263003023010
50	SA05	263004023010
65	SA05	263005023010
80	SA05	263006023010
100	SA05	263007023010
125	NA09	263008023120
150	NA15	263009023130

All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 10 bar.**



ISO 9001 3.1 10 €/DN

1135 - Cast iron butterfly valve

GG25 body - Nickel plated GGG40 disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar, up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	actuator	code
50	UMA3.5	262504022060
65	UMA3.5	262505022060
80	UMA3.5	262506022060
100	UMB7	262507022170
125	UMC10	262508022240
150	UVC15	262509022330
200*	UVD25	262510022350
250*	UVF50	262511022400
300*	UVG60	262512022450

* PN16 execution available, please consult.



DN	actuator	code
50	SA05	262504023010
65	SA05	262505023010
80	SA05	262506023010
100	SA05	262507023010
125	NA09	262508023120
150	NA15	262509023130
200*	NA15	262510023130
250*	NA28	262511023150
300*	NA60	262512023180

* PN16 execution available, please consult.

1133 - Cast iron butterfly valve

GG25 body - CF8M disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+110°C.



DN	actuator	code
50	UMA3.5	262604022060
65	UMA3.5	262605022060
80	UMA3.5	262606022060
100	UMC10	262607022240
125	UMC10	262608022240
150	UVC15	262609022330
200*	UVD25	262610022350
250*	UVF50	262611022400
300*	UVG60	262612022450

* PN16 execution available, please consult.



DN	actuator	code
50	SA05	262604023010
65	SA05	262605023010
80	SA05	262606023010
100	SA05	262607023010
125	NA09	262608023120
150	NA15	262609023130
200*	NA15	262610023130
250*	NA28	262611023150
300*	NA60	262612023180

* PN16 execution available, please consult.

1160 - Ductile iron butterfly valve

GGG50 body - GGG50 disc (CF8M disc up to DN100) - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+90°C.



DN	actuator	code
40	UMA3.5	261303022060
50	UMA3.5	261304022060
65	UMA3.5	261305022060
80	UMA3.5	261306022060
100	UMC10	261307022240
125	UMC10	261308022240
150	UVC15	261309022330
200*	UVC15	261310022330
250*	UVD25	261311022350
300*	UVF50	261312022400

* PN16 execution available, please consult.



DN	actuator	code
40	SA05	261303023010
50	SA05	261304023010
65	SA05	261305023010
80	SA05	261306023010
100	SA05	261307023010
125	NA09	261308023120
150	NA15	261309023130
200*	NA15	261310023130
250*	NA28	261311023150
300*	NA38	261312023160

* PN16 execution available, please consult.

1163 - Ductile iron butterfly valve

GGG50 body - CF8M disc - **EPDM seat** - Lug type PN10/16 up to DN150, PN10 above - PS: 16 bar up to DN150, 10 bar above - TS: -10°C/+90°C.



DN	actuator	code
40	UMA3.5	261393022060
50	UMA3.5	261394022060
65	UMA3.5	261395022060
80	UMA3.5	261396022060
100	UMC10	261397022240
125	UMC10	261398022240
150	UVC15	261399022330
200*	UVC15	261400022330
250*	UVD25	261401022350
300*	UVF50	261402022400

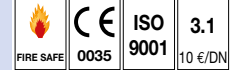
* PN16 execution available, please consult.



DN	actuator	code
40	SA05	261393023010
50	SA05	261394023010
65	SA05	261395023010
80	SA05	261396023010
100	SA05	261397023010
125	NA09	261398023120
150	NA15	261399023130
200*	NA15	261400023130
250*	NA28	261401023150
300*	NA38	261402023160

* PN16 execution available, please consult.

All our electric actuated butterfly valves are equipped with a 230V AC actuator as standard - Please consult for any other power supply - ⚠ **Max. ΔP: 20 bar.**



* also available	PN25	PN16
code	26095...	26195...

1113 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type PN25 - Unidirectional use - PS: 25 bar - TS: -10°C/+210°C.

DN	actuator	code
50	NA06	260950023110
65	NA06	260951023110
80	NA06	260952023110
100*	NA09	260953023120
125*	NA15	260954023130
150*	NA28	260955023150
200*	NA28	260956023150
250*	NA38	260957023160
300*	NA38	260958023160



DN	actuator	ATEX code
50	NA06-X	260950023320
65	NA06-X	260951023320
80	NA06-X	260952023320
100*	NA09-X	260953023330
125*	NA15-X	260954023340
150*	NA28-X	260955023360
200*	NA28-X	260956023360
250*	NA38-X	260957023370
300*	NA38-X	260958023370

1114 - Stainless steel double offset butterfly valve

Same as 1113 above, except: CF8M body & disc.



DN	actuator	code
50	NA06	260970023110
65	NA06	260971023110
80	NA06	260972023110
100	NA09	260973023120
125	NA15	260974023130
150	NA28	260975023150
200	NA28	260976023150
250	NA38	260977023160
300	NA38	260978023160



DN	actuator	ATEX code
50	NA06-X	260970023320
65	NA06-X	260971023320
80	NA06-X	260972023320
100	NA09-X	260973023330
125	NA15-X	260974023340
150	NA28-X	260975023360
200	NA28-X	260976023360
250	NA38-X	260977023370
300	NA38-X	260978023370

1115 - Carbon steel double offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Wafer type ANSI 150 - Unidirectional use - PS: 25 bar - TS: -10°C/+210°C.



NPS	actuator	code
2"	NA06	260910023110
2 1/2"	NA06	260911023110
3"	NA06	260912023110
4"	NA09	260913023120
5"	NA15	260914023130
6"	NA28	260915023150
8"	NA28	260916023150
10"	NA38	260917023160
12"	NA38	260918023160



NPS	actuator	ATEX code
2"	NA06-X	260910023320
2 1/2"	NA06-X	260911023320
3"	NA06-X	260912023320
4"	NA09-X	260913023330
5"	NA15-X	260914023340
6"	NA28-X	260915023360
8"	NA28-X	260916023360
10"	NA38-X	260917023370
12"	NA38-X	260918023370

1116 - Stainless steel double offset butterfly valve

Same as 1115 above, except: CF8M body & disc.



NPS	actuator	code
2"	NA06	260930023110
2 1/2"	NA06	260931023110
3"	NA06	260932023110
4"	NA09	260933023120
5"	NA15	260934023130
6"	NA28	260935023150
8"	NA28	260936023150
10"	NA38	260937023160
12"	NA38	260938023160



NPS	actuator	ATEX code
2"	NA06-X	260930023320
2 1/2"	NA06-X	260931023320
3"	NA06-X	260932023320
4"	NA09-X	260933023330
5"	NA15-X	260934023340
6"	NA28-X	260935023360
8"	NA28-X	260936023360
10"	NA38-X	260937023370
12"	NA38-X	260938023370

1118 - Carbon steel triple offset butterfly valve

A216WCB body - CF8M disc - Stainless steel F316 stem - PTFE-graphite seat & gland pack - Lug type PN40 - Fire safe API 607 - Unidirectional use - PS: 40 bar - TS: -39°C/+349°C.



DN	actuator	code
100	NA28	260803023150
150	NA60	260805023180
200	NA60	260806023180
250	NA83	260807023200
300	NA92	260808023210



DN	actuator	ATEX code
100	NA28-X	260803023360
150	NA60-X	260805023390
200	NA60-X	260806023390
250	NA100-X	260807023400

Electric actuated knife gate valves

On/off multi-turn Regada actuator 230V AC

REGADA®

ISO 9001	3.1
10 €/DN	

Unidirectional tightness - Lug type - Flanged PN10 - 230V AC actuator - Room temp.: -25°C/+55°C - Manual safety override handwheel - Heating resistance 20W - S4 duty service: 25% of time / 10 cycles/hour - Torque limiter - Painted steel side covers - Electric connection M20 x 1,5 (SO2) & M25 x 1,5 (MO3) to be added -
 ⚠ **Additional delivery time: 10 days.**



170 - Cast iron - NBR gasket GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SO2	440004027100
65	10	SO2	440005027100
80	10	SO2	440006027100
100*	10	SO2	440007027100
125*	10	SO2	440008027100
150*	10	SO2	440009027100
200*	10	MO3	440010027150
250*	8	MO3	440011027150
300*	6	MO3	440012027150

* DN100 to 300: compulsory special packaging -
 ⚠ **Extra charge.**



On/off multi-turn Auma actuator 3~400V AC

auma®

ISO 9001	3.1
10 €/DN	

Unidirectional tightness - Lug type - Flanged PN10 - 3~400V AC actuator - Room temp.: -25°C/+80°C - Manual safety override handwheel - Heating resistance 20W - S2 duty service (15 mn) - Torque limiter - Painted steel side covers - Electric connection PE M20 x 1,5 to be added -
 ⚠ **Additional delivery time: 10 days.**

170 - Cast iron - NBR gasket GG25 body - F304 gate - TS: -10°C/+80°C.

DN	PS (bar)	actuator	code
50	10	SA07.2	440004027015
65	10	SA07.2	440005027015
80	10	SA07.2	440006027015
100*	10	SA07.2	440007027015
125*	10	SA07.6	440008027025
150*	10	SA07.6	440009027025
200*	10	SA07.6	440010027025
250*	8	SA07.6	440011027025
300*	6	SA10.2	440012027035
350*	4	SA10.2	440013027035
400*	4	SA10.2	440014027035

* DN100 to 400: compulsory special packaging -
 ⚠ **Extra charge.**

171 - Cast iron - EPDM gasket GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SO2	441004027100
65	10	SO2	441005027100
80	10	SO2	441006027100
100*	10	SO2	441007027100
125*	10	SO2	441008027100
150*	10	SO2	441009027100
200*	10	MO3	441010027150
250*	8	MO3	441011027150
300*	6	MO3	441012027150

* DN100 to 300: compulsory special packaging -
 ⚠ **Extra charge.**



171 - Cast iron - EPDM gasket GG25 body - F304 gate - TS: -10°C/+80°C.

DN	PS (bar)	actuator	code
50	10	SA07.2	441004027015
65	10	SA07.2	441005027015
80	10	SA07.2	441006027015
100*	10	SA07.2	441007027015
125*	10	SA07.6	441008027025
150*	10	SA07.6	441009027025
200*	10	SA07.6	441010027025
250*	8	SA07.6	441011027025
300*	6	SA10.2	441012027035
350*	4	SA10.2	441013027035
400*	4	SA10.2	441014027035

* DN100 to 400: compulsory special packaging -
 ⚠ **Extra charge.**

176 - Cast iron - Metal seat GG25 body - F304 gate - TS: -10°C/+90°C - ⚠ Incomplete tightness: loss factor 2% of kvs.

DN	PS (bar)	actuator	code
50	10	SO2	446004027100
65	10	SO2	446005027100
80	10	SO2	446006027100
100*	10	SO2	446007027100
125*	10	SO2	446008027100
150*	10	SO2	446009027100
200*	10	MO3	446010027150
250*	8	MO3	446011027150
300*	6	MO3	446012027150

* DN100 to 300: compulsory special packaging -
 ⚠ **Extra charge.**



176 - Cast iron - Metal seat GG25 body - F304 gate - TS: -10°C/+90°C - ⚠ Incomplete tightness: loss factor 2% of kvs.

DN	PS (bar)	actuator	code
50	10	SA07.2	446004027015
65	10	SA07.2	446005027015
80	10	SA07.2	446006027015
100*	10	SA07.2	446007027015
125*	10	SA07.6	446008027025
150*	10	SA07.6	446009027025
200*	10	SA07.6	446010027025
250*	8	SA07.6	446011027025
300*	6	SA10.2	446012027035

* DN100 to 400: compulsory special packaging -
 ⚠ **Extra charge.**

Compulsory special packaging for knife gate valve

code
CAISSE



Electric actuated knife gate valves

■ On/off multi-turn Regada actuator 230V AC

REGADA

Same features as page 131.

ISO 9001 3.1
10 €/DN



172 - Stainless steel - EPDM gasket CF8M - F316 gate - TS: 0°C/+100°C.

DN	PS (bar)	actuator	code
50	10	SO2	445004027100
65	10	SO2	445005027100
80	10	SO2	445006027100
100*	10	SO2	445007027100
125*	10	SO2	445008027100
150*	10	SO2	445009027100
200*	10	MO3	445010027150
250*	8	MO3	445011027150
300*	6	MO3	445012027150

* DN100 to 300: compulsory special packaging -
⚠ Extra charge.

■ On/off multi-turn Auma actuator 3~400V AC

auma

Same features as page 131.

ISO 9001 3.1
10 €/DN



172 - Stainless steel - EPDM gasket CF8M - F316 gate - TS: 0°C/+100°C.

DN	PS (bar)	actuator	code
50	10	SA07.2	445004027015
65	10	SA07.2	445005027015
80	10	SA07.2	445006027015
100*	10	SA07.2	445007027015
125*	10	SA07.6	445008027025
150*	10	SA07.6	445009027025
200*	10	SA07.6	445010027025
250*	8	SA07.6	445011027025
300*	6	SA10.2	445012027035

* DN100 to 300: compulsory special packaging -
⚠ Extra charge.

173 - Stainless steel - Metal seat CF8M - F316 gate - TS: 0°C/+100°C -

⚠ Incomplete tightness: loss factor 2% of kvs.



DN	PS (bar)	actuator	code
50	10	SO2	444004027100
65	10	SO2	444005027100
80	10	SO2	444006027100
100*	10	SO2	444007027100
125*	10	SO2	444008027100
150*	10	SO2	444009027100
200*	10	MO3	444010027150
250*	8	MO3	444011027150
300*	6	MO3	444012027150

* DN100 to 300: compulsory special packaging -
⚠ Extra charge.



173 - Stainless steel - Metal seat CF8M - F316 gate - TS: 0°C/+100°C -

⚠ Incomplete tightness: loss factor 2% of kvs.

DN	PS (bar)	actuator	code
50	10	SA07.2	444004027015
65	10	SA07.2	444005027015
80	10	SA07.2	444006027015
100*	10	SA07.2	444007027015
125*	10	SA07.6	444008027025
150*	10	SA07.6	444009027025
200*	10	SA07.6	444010027025
250*	8	SA07.6	444011027025
300*	6	SA10.2	444012027035

* DN100 to 300: compulsory special packaging -
⚠ Extra charge.

Same features as above,
except bidirectional tightness.

ISO 9001 3.1
10 €/DN

Same features as above,
except bidirectional tightness.

ISO 9001 3.1
10 €/DN



178 - Cast iron - NBR gasket GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SO2	448004027100
65	10	SO2	448005027100
80	10	SO2	448006027100
100*	10	SO2	448007027100
125*	10	SO2	448008027100
150*	10	SO2	448009027100
200*	10	MO3	448010027150
250*	8	MO3	448011027150
300*	6	MO3	448012027150

* DN100 to 300: compulsory special packaging -
⚠ Extra charge.



178 - Cast iron - NBR gasket GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SA07.2	448004027015
65	10	SA07.2	448005027015
80	10	SA07.2	448006027015
100*	10	SA07.2	448007027015
125*	10	SA07.6	448008027025
150*	10	SA07.6	448009027025
200*	10	SA07.6	448010027025
250*	8	SA07.6	448011027025
300*	6	SA10.2	448012027035
350*	4	SA10.2	448013027035
400*	4	SA10.2	448014027035

* DN100 to 400: compulsory special packaging -
⚠ Extra charge.

Compulsory special packaging for knife gate valve

code
CAISSE



On/off multi-turn Regada actuator 230V AC

Same features as fig. 178, page 132.

ISO 9001	3.1 10 €/DN
-------------	----------------



177 - Cast iron - EPDM gasket
GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SO2	443004027100
65	10	SO2	443005027100
80	10	SO2	443006027100
100*	10	SO2	443007027100
125*	10	SO2	443008027100
150*	10	SO2	443009027100
200*	10	MO3	443010027150
250*	8	MO3	443011027150
300*	6	MO3	443012027150

* DN100 to 300: compulsory special packaging -
▲ Extra charge.

On/off multi-turn Auma actuator 3~400V AC

Same features as fig. 178, page 132.

ISO 9001	3.1 10 €/DN
-------------	----------------



177 - Cast iron - EPDM gasket
GG25 body - F304 gate - TS: -10°C/+90°C.

DN	PS (bar)	actuator	code
50	10	SA07.2	443004027015
65	10	SA07.2	443005027015
80	10	SA07.2	443006027015
100*	10	SA07.2	443007027015
125*	10	SA07.6	443008027025
150*	10	SA07.6	443009027025
200*	10	SA07.6	443010027025
250*	8	SA07.6	443011027025
300*	6	SA10.2	443012027035
350*	4	SA10.2	443013027035
400*	4	SA10.2	443014027035

* DN100 to 400: compulsory special packaging -
▲ Extra charge.

Electric actuated resilient seated gate valves

On/off multi-turn Regada actuator

ISO 9001	3.1 10 €/DN
-------------	----------------

Ductile iron GGG50 body & hat - NBR stem gasket - Flanged PN10/16 - DIN 3202 F4 - Room temperature range: -10°C/+55°C - Heating resistance 20W - Torque limiter - Manual safety gear - S4 duty service: 25% of time / 10 cycles/h - Stainless steel bracket & coupling - PS: 10 bar for PN10 valves, 16 bar for PN16 valves.



181 - Ductile iron - EPDM wedge
TS: -10°C/+70°C.



DN	flanges	actuator	3~400V code	230V code
50	PN16	SO2	410107027103	410107027101
65	PN16	SO2	410108027103	410108027101
80	PN16	SO2	410109027103	410109027101
100	PN16	SO2	410110027103	410110027101
125	PN16	SO2	410111027104	410111027102
150	PN16	SO2	410112027104	410112027102
200	PN10	MO3	410113027152	410113027151
200	PN16	MO3	410114027152	410114027151
250	PN10	MO3	410115027153	-
250	PN16	MO3	410116027153	-
300	PN10	MO3	410117027154	-
300	PN16	MO3	410118027154	-

182 - Ductile iron - NBR wedge
TS: -10°C/+70°C.



DN	flanges	actuator	3~400V code	230V code
50	PN16	SO2	410127027103	410127027101
65	PN16	SO2	410128027103	410128027101
80	PN16	SO2	410129027103	410129027101
100	PN16	SO2	410130027103	410130027101
125	PN16	SO2	410131027104	410131027102
150	PN16	SO2	410132027104	410132027102
200	PN10	MO3	410133027152	410133027151
200	PN16	MO3	410134027152	410134027151
250	PN10	MO3	410135027153	-
250	PN16	MO3	410136027153	-
300	PN10	MO3	410137027154	-
300	PN16	MO3	410138027154	-

On/off multi-turn Auma actuator

ISO 9001	3.1 10 €/DN
-------------	----------------

Ductile iron GGG50 body & hat - NBR stem gasket - Flanged PN10/16 - DIN 3202 F4 - 3~400V AC actuator - Room temperature range: -10°C/+80°C - Heating resistance 20W - Torque limiter - Manual safety gear - S2 duty service (15 mn) - Stainless steel bracket & coupling - PS: 10 bar for PN10 valves, 16 bar for PN16 valves.



181 - Ductile iron - EPDM wedge
TS: -10°C/+70°C.



DN	flanges	actuator	3~400V code
50	PN16	SA07	410107027026
65	PN16	SA07	410108027026
80	PN16	SA07	410109027026
100	PN16	SA07	410110027026
125	PN16	SA10	410111027036
150	PN16	SA10	410112027036
200	PN10	SA10	410113027036
200	PN16	SA10	410114027036
250	PN10	SA14	410115027046
250	PN16	SA14	410116027046

182 - Ductile iron - NBR wedge
TS: -10°C/+70°C.



DN	flanges	actuator	3~400V code
50	PN16	SA07	410127027026
65	PN16	SA07	410128027026
80	PN16	SA07	410129027026
100	PN16	SA07	410130027026
125	PN16	SA10	410131027036
150	PN16	SA10	410132027036
200	PN10	SA10	410133027036
200	PN16	SA10	410134027036
250	PN10	SA14	410135027046
250	PN16	SA14	410136027046

Pneumatic actuated V-port ball valves

For the features of the different components of the following actuated valves, please refer to the pages listed below:
746 XS stainless steel ball valves (page 26); **703 XS** stainless steel ball valves (page 26); **APS** spring return pneumatic actuators (page 80); **R99E & YT 3300** electropneumatic positioners (page 84); **SA05-PCU** proportional control unit electric actuator (page 130).

ISO 9001 3.1
10 €/DN

746 XS - V-port stainless steel ball valve

+ APS spring return pneumatic actuator.
 + R99E electropneumatic positioner 4-20 mA.



DN	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	APS42	272642017104V31
1/2"	60°	10,1	APS42	272642017104V61
3/4"	30°	6,8	APS50	272643017106V31
3/4"	60°	14,5	APS50	272643017106V61
1"	30°	13,7	APS63	272644017107V31
1"	60°	24,5	APS63	272644017107V61
1" 1/2	30°	25,3	APS85	272646017109V31
1" 1/2	60°	47,9	APS85	272646017109V61
2"	30°	38,4	APS100	272647017110V31
2"	60°	81,4	APS100	272647017110V61

also available
 code 27264...27266...27268...

703 XS - V-port stainless steel ball valve

+ APS spring return pneumatic actuator.
 + R99E electropneumatic positioner 4-20 mA.



DN	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	APS50	271372017106V31
1/2"	60°	10,1	APS50	271372017106V61
3/4"	30°	6,8	APS50	271373017106V31
3/4"	60°	14,5	APS50	271373017106V61
1"	30°	13,7	APS63	271374017107V31
1"	60°	24,5	APS63	271374017107V61
1" 1/2	30°	25,3	APS85	271376017109V31
1" 1/2	60°	47,9	APS85	271376017109V61
2"	30°	38,4	APS100	271377017110V31
2"	60°	81,4	APS100	271377017110V61

also available
 code 27137...27138...

746 XS - V-port stainless steel ball valve

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



DN	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	APS42	272642017104V34
1/2"	60°	10,1	APS42	272642017104V64
3/4"	30°	6,8	APS50	272643017106V34
3/4"	60°	14,5	APS50	272643017106V64
1"	30°	13,7	APS63	272644017107V34
1"	60°	24,5	APS63	272644017107V64
1" 1/2	30°	25,3	APS85	272646017109V34
1" 1/2	60°	47,9	APS85	272646017109V64
2"	30°	38,4	APS100	272647017110V34
2"	60°	81,4	APS100	272647017110V64

also available
 code 27264...27266...27268...



703 XS - V-port stainless steel ball valve

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

DN	V-ball	Kv (m³/h)	actuator	code
1/2"	30°	5,1	APS50	271372017106V34
1/2"	60°	10,1	APS50	271372017106V64
3/4"	30°	6,8	APS50	271373017106V34
3/4"	60°	14,5	APS50	271373017106V64
1"	30°	13,7	APS63	271374017107V34
1"	60°	24,5	APS63	271374017107V64
1" 1/2	30°	25,3	APS85	271376017109V34
1" 1/2	60°	47,9	APS85	271376017109V64
2"	30°	38,4	APS100	271377017110V34
2"	60°	81,4	APS100	271377017110V64

also available
 code 27137...27138...

Electric actuated V-port ball valves

746 XS - 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	272642023050V3P
1/2"	60°	10,1	SA05-PCU	272642023050V6P
3/4"	30°	6,8	SA05-PCU	272643023050V3P
3/4"	60°	14,5	SA05-PCU	272643023050V6P
1"	30°	13,7	SA05-PCU	272644023050V3P
1"	60°	24,5	SA05-PCU	272644023050V6P
1" 1/2	30°	25,3	SA05-PCU	272646023050V3P
1" 1/2	60°	47,9	SA05-PCU	272646023050V6P
2"	30°	38,4	SA05-PCU	272647023050V3P
2"	60°	81,4	SA05-PCU	272647023050V6P

also available
 code 27264...27266...27268...

703 XS - 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
1/2"	60°	10,1	SA05-PCU	271372023050V6P
3/4"	30°	6,8	SA05-PCU	271373023050V3P
3/4"	60°	14,5	SA05-PCU	271373023050V6P
1"	30°	13,7	SA05-PCU	271374023050V3P
1"	60°	24,5	SA05-PCU	271374023050V6P
1" 1/2	30°	25,3	SA05-PCU	271376023050V3P
1" 1/2	60°	47,9	SA05-PCU	271376023050V6P

also available
 code 27137...27138...

⚠ Sizing & actuating depending on actual working conditions (medium, temperature, pressure, flow).
 ⚠ Please, consult for price & delivery time.

A complete range of control valves available from stock or within short delivery time. To be selected among the following features:

- Pneumatic or electric actuated
- 2 way or 3 way
- Ductile iron, carbon steel or stainless steel
- PN16, PN40 or ANSI 150

