

Pneumatically Actuated Two-Way Flanged 'Split Body' Carbon and Stainless Steel Ball Valves - DIN 3202 F4/F5

Split Body (carbon steel 760001, stainless steel 760000). Full bore flanged ball valve in carbon steel WCB - 1.0619 and Stainless steel CF8M - 1.4408 body options.

Certified firesafe and anti-static

- with pneumatic actuator

- Full bore
- Certified anti-static and firesafe / Atex
- Split body valve design

Part Number: Carbon Steel

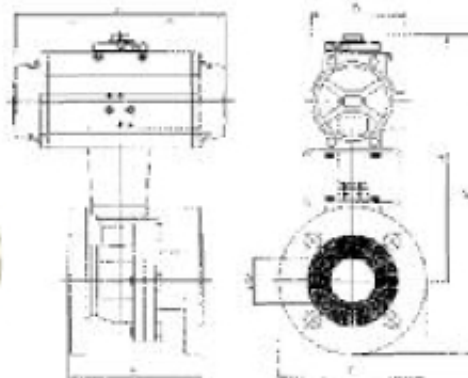
8P0119* (double acting)

8P0120* (single acting)

Stainless Steel

8P0117* (double acting)

8P0118* (single acting)



Valve with Double Acting Actuator. Types 8P0119 (A216 WCB) 8P0117 (CF8M)

Dimensions (mm)										
	Size	DN	PN	A	B	C	D	E	F	ACT
*04	1/2	15	40	148	195	95	45	115	110	DA 32
*05	3/4	20	40	174	227	105	71	120	140	DA 52
*06	1	25	40	195	253	115	71	125	140	DA 52
*07	1 1/4	32	40	198	268	140	71	130	140	DA 52
*08	1 1/2	40	40	237	312	150	81	140	162	DA 63
*10	2	50	40	261	343	165	95	150	207	DA 75
*12	2 1/2	65	16	282	375	185	106	170	238	DA 85
*14	3	80	16	318	418	200	106	180	238	DA 85
*18	4	100	16	344	454	220	123	190	272	DA 100
*19	5	125	16	366	491	250	123	125	272	DA 100
*20	6	150	16	441	583	285	148	350	366	DA 125
*21	8	200	16	507	677	340	164	400	428	DA 140

Valve with Spring Return Actuator. Types 8P0120 (A216 WCB) 8P0118 (CF8M)

Dimensions (mm)										
	Size	DN	PN	A	B	C	D	E	F	ACT
*04	1/2	15	40	172	220	95	71	115	140	SR 52
*05	3/4	20	40	185	238	105	81	120	162	SR 63
*06	1	25	40	206	264	115	81	125	162	SR 63
*07	1 1/4	32	40	209	279	140	81	130	162	SR 63
*08	1 1/2	40	40	265	340	150	106	140	238	SR 85
*10	2	50	40	285	368	165	123	150	272	SR 100
*12	2 1/2	65	16	325	418	185	137	170	328	SR 115
*14	3	80	16	373	473	200	148	180	366	SR 125
*18	4	100	16	386	496	220	148	190	366	SR 125
*19	5	125	16	408	533	250	148	325	366	SR 125
*20	6	150	16	526	618	285	187	350	522	SR 160
*21	8	200	16	570	689	340	187	400	522	SR 160

Technical Data

Operating Conditions

Fluid water at +20°C, actuator air supply 6 - 7 BAR

Media

Any application with media suitable to material of construction

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +160°C

Material

Body/End Connection:

760000 A351-CF8M

760001 A216-WCB

Ball: 760000 A182-F316/A351-CF8M

760001 A182-F304/A351-CF8

Stem: A182 F316

Stem Seal: PTFE

Stem Seal: Graphoil

O Ring: FKM (Viton)

Body Seat: Graphoil/PTFE

Body Handle DN 150-200: EN-GJL-250

Additional Options

Please refer to 'Accessories' page 085 - 089



NAMUR solenoid valves



Limit switch box

Special Requests

For assistance, contact our technical office.

Pneumatically Actuated Two-Way Flanged 'Split Body' Carbon and Stainless Steel Ball Valves - ANSI 150

Split Body (carbon steel 762000, stainless steel 760005). Full bore flanged ball valve in carbon steel A216 - WCB and Stainless steel CF8M body options.

Certified firesafe and anti-static - with pneumatic actuator

- Full bore
- Certified anti-static and firesafe / Atex
- Split body valve design

Part Number: Carbon Steel

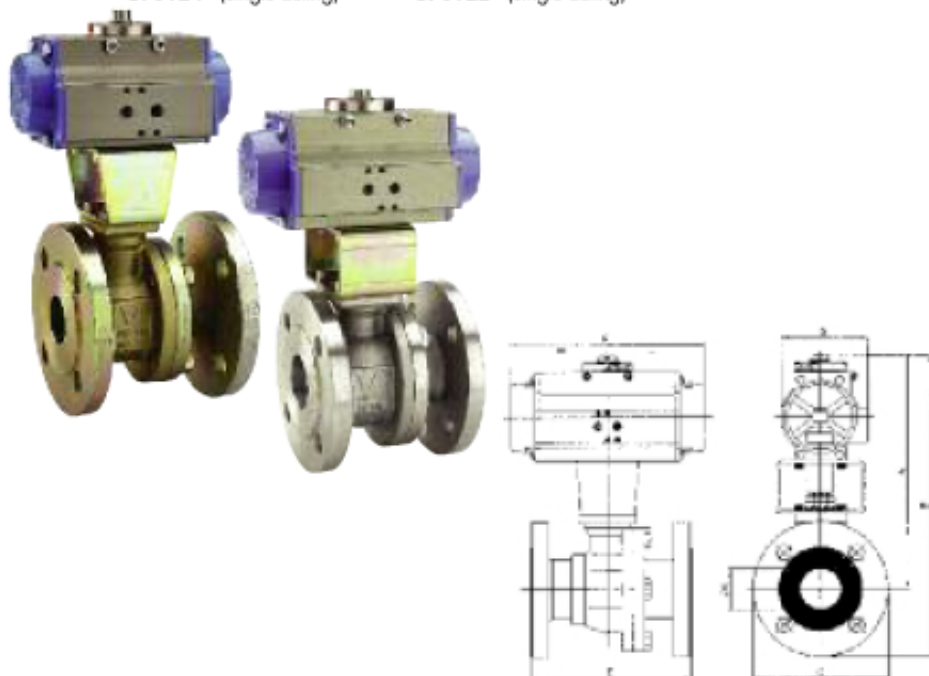
8P0123* (double acting)

8P0124* (single acting)

Stainless Steel

8P0121* (double acting)

8P0122* (single acting)



Valve with Double Acting Actuator. Types 8P0123 (A216 WCB) 8P0121 (CF8M)

Dimensions (mm)										
	Size	DN	PN	A	B	C	D	E	F	ACT
*04	1/2	15	20	148	193	90	45	108	110	DA 32
*05	3/4	20	20	174	224	100	71	117	140	DA 52
*06	1	25	20	195	250	110	71	127	140	DA 52
*08	1 1/2	40	20	237	302	130	81	165	162	DA 63
*10	2	50	20	261	336	150	95	178	207	DA 75
*14	3	80	20	318	413	190	106	203	238	DA 85
*18	4	100	20	344	459	230	123	229	272	DA 100
*20	6	150	20	441	583	285	148	394	366	DA 125
*21	8	200	20	507	677	340	164	457	428	DA 140

Valve with Spring Return Actuator. Types 8P0124 (A216 WCB) 8P0122 (CF8M)

Dimensions (mm)										
	Size	DN	PN	A	B	C	D	E	F	ACT
*04	1/2	15	20	172	217	90	71	108	140	SR 52
*05	3/4	20	20	185	235	100	81	117	162	SR 63
*06	1	25	20	206	261	110	81	127	162	SR 63
*08	1 1/2	40	20	265	330	130	106	165	238	SR 85
*10	2	50	20	285	360	150	123	178	272	SR 100
*14	3	80	20	373	468	190	148	203	366	SR 125
*18	4	100	20	386	501	230	148	229	366	SR 125
*20	6	150	20	475	618	285	187	394	522	SR 160
*21	8	200	20	519	689	340	187	457	522	SR 160

Technical Data

Operating Conditions

Fluid water at +20°C, actuator air supply 6 - 7 BAR

Media

Any application with media suitable to material of construction

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Vacuum: Maximum 10³ torr

Operating Temperature

-20°C to +160°C

Material

Body/End Connection: 760005 A351-CF8M

762000 A216-WCB

Ball: 760005 A182-F316/A351-CF8M

762000 A182-F304/A351-CF8

Stem: A182 F316

Stem Seal: PTFE

Stem Seal: Graphoil

O Ring: FKM (Viton)

Body Seal: Graphoil/PTFE

Body Handle DN 150-200: EN-GJL-250

Additional Options

Please refer to 'Accessories' page 085 - 089



NAWUR solenoid valves



Limit switch box

Special Requests

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