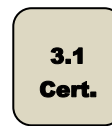


702-703 XS-P BALL VALVE

FEATURES

The 702 and 703 XS-P ball valves with PEEK seats are dedicated to the automatic shut off of industrial fluid's lines up to 137 bar pressure and 250°C temperature. The construction type of this high- performance valve is a full bore 3 pieces with body-integrated screws. The double tightness system for body and stem, the anti-static device and the fire safe design make the valve applicable for oil and gas uses. This valve is CE, fire safe and ATEX certified. The ISO 5211 standardized mounting pad allows an easy actuation of the valve.



AVAILABLE MODELS

702 XS-P: carbon steel body

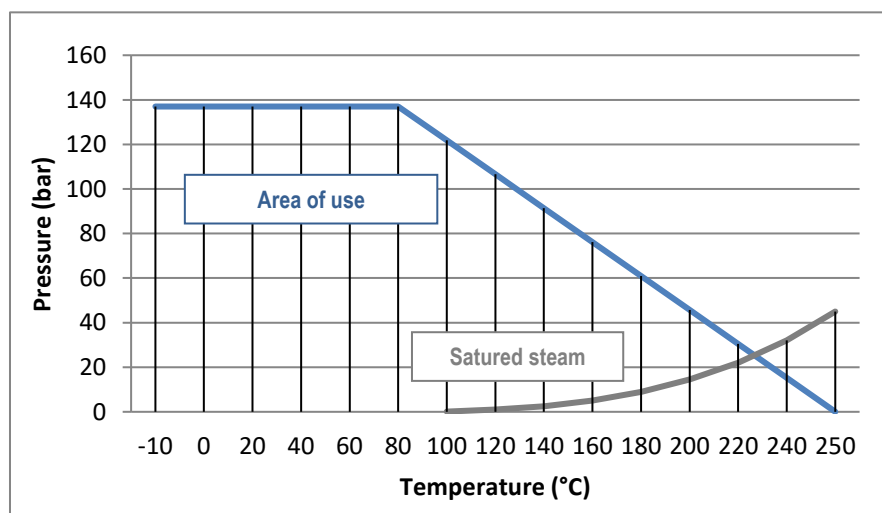
703 XS-P: stainless steel body

Sizes: 1/4 " to 2"

Connections: SW welded.

LIMITS OF USE

Pressure fluid : PS	137 bar
Temperature of fluid: TS	CS : -10°C / +250°C SS : -20°C / +250°C
Limits of use with steam	25 bar / +226°C



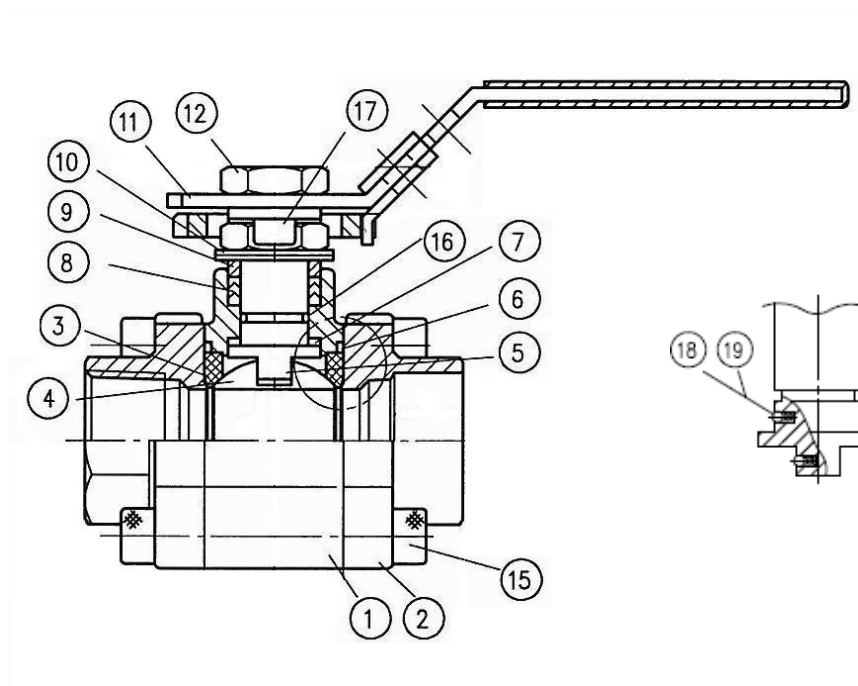
Information given as an indication only, and subject to possible modifications

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702-703 XS-P BALL VALVE

REGULATIONS AND STANDARDS OF CONSTRUCTION

OBJET	Standard	NB	OBJET	Standard
P.E.D CE 2014/68	1/2" to 1" : not Subject		Final testing	API 598
	1" 1/4 to 2" : category III	TÜV 0035	Material certificate	EN 10204
Conception	ANSI B16.34		Fire safe	API 607/4
Body sizing	EN 12516-1		Motorization connection	ISO 5211
Materials	EN 1503-2		NPT Threaded connection	ANSI B1.20
BSP threaded connection	ISO 228-1			
ATEX directive	II 2G/D Tx areas 1,2,21 and 22	SIRA 0518		
	EN 13463-1			



CONSTRUCTION

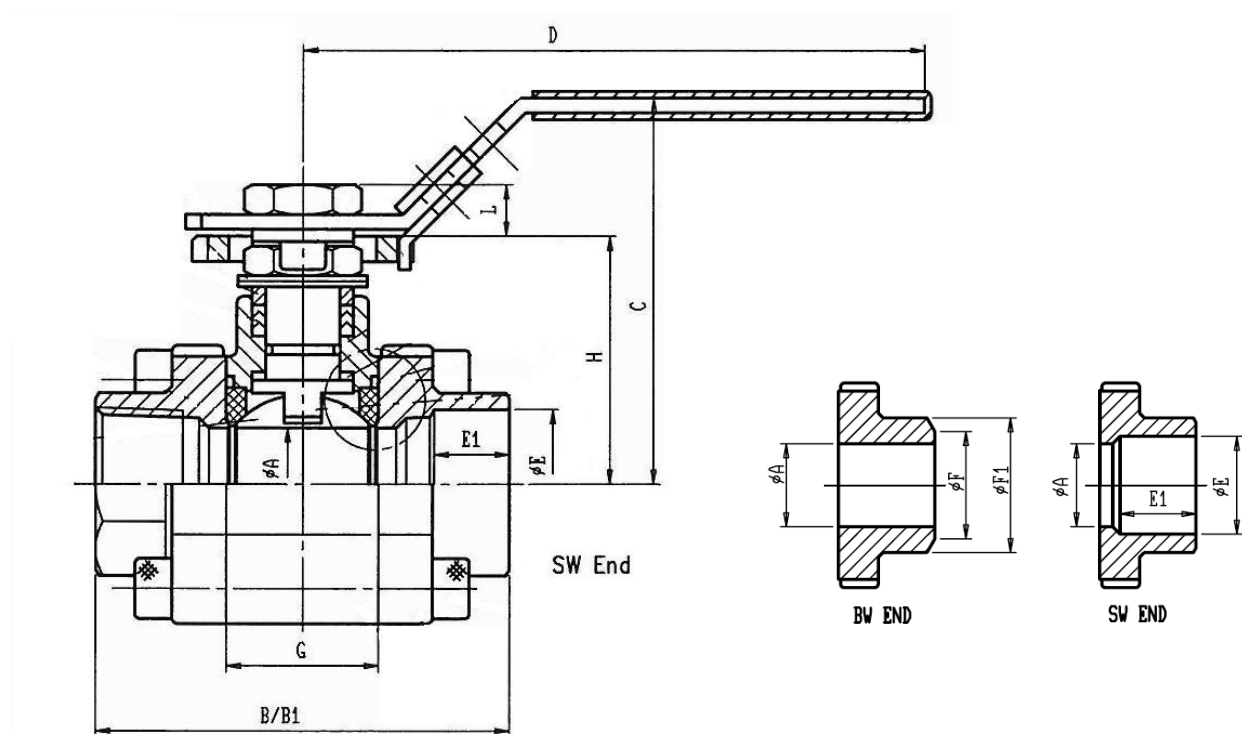
Item	Part	Carbon steel	Stainless steel	Item	Part	Carbon and stainless steel
1	Body	CS 1.0619	SS 1.4408	10	Belleville washer	301 SS
2	Caps	CS 1.0619	SS 1.4408	11	Lever	SS 304
3	Seats	PEEK		12	Lever nut	SS 304
4	Ball	SS 316		13	Pin	SS 304
5	Stem	SS 316		14	Cover	PVC
6	Body gasket	Graphite		15	Screw	ISO 898 12.9
7	Ring	PEEK		16	O-ring	FPM
8	Packing	Graphite		17	Locking device	SS 304
9	Ring	SS 304		18	Anti-static ball	SS 316
				19	Spring	SS 316

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702-703 XS-P BALL VALVE

DIMENSIONS (mm)



Size	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"
A	16	20	24,5	32	38	50
B (SW)	75	80	90	110	120	140
B1 (BW)	75	90	100	110	125	150
C	70.9	73.4	84.1	89.3	109.5	118.9
D	110	110	135	135	165	165
E	21.8	27.2	33.9	42.7	48.8	61.2
E1	11.2	14.3	15.8	17.5	19.1	21.3
F (BW)	17	22	28	37	43	54
F1 (BW)	21.3	26.9	33.7	42.4	48.3	60.3
G	25.2	27.7	33	41.2	49.3	63.6
H	42.3	44.8	54	59.2	73.5	82.9
L	8	8	10	10	14.8	14.8

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