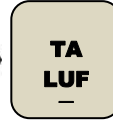


737-747 XS BALL VALVE

FEATURES

737XS (steel) and 747XS (stainless steel) 2-way ball valves are designed for the shut-off of networks of high-temperature fluids, such as saturated steam up to 15 bar. These 3-piece external tie-bolt ball valves are easy to remove for servicing. This full-bore valve has an anti-static device and double sealing at the packing gland. It is EC-, ATEX- fire safety- and TA-LUFT-approved.



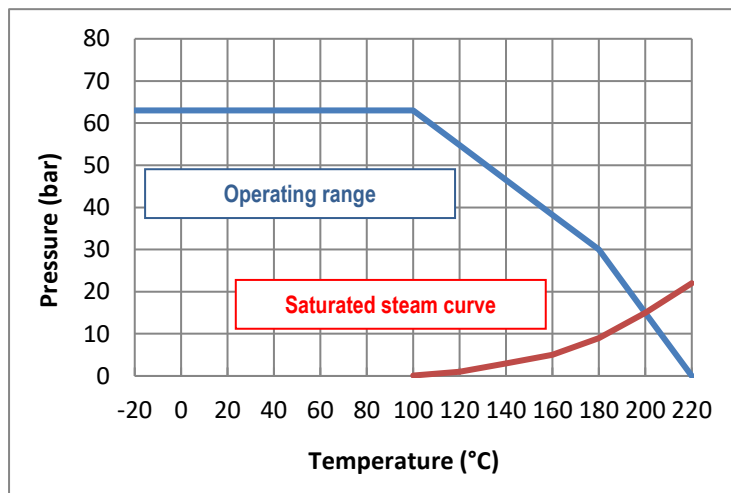
AVAILABLES MODELS

Diameters 1/2" to 2"

Connection	G	BW	SW
Steel	737 XS	738 XS	739 XS
Stainless steel	747 XS	748 XS	749 XS

LIMITS OF USE

Material	Steel	Stainless steel
Fluid pressure : PS	63 bar (20°C)	
Fluid temperature : WT°	-25°C / +220°C	-40°C / +220°C
Use on steam	15 bar / +200°C	



DIRECTIVES AND MANUFACTURING STANDARDS

OBJET	Standard	ON	OBJET	Standard
Pressure Equipment Directive 2014/68/EC	1/2" to 1" : not subject		Final test	EN 12266
	1 1/4" to 2" : category III	TÜV 0035	Material certificate	EN 10204
Size	EN 12516-1		Motorisation connection	ISO 5211
Steel grade	EN 1503-1		Fire safe	API 607/5 – ISO 10497-5
Directive ATEX	II 2G/D Tx zones 1,2,21 and 22	SIRA 0518	EN 13463-1 et 5	

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



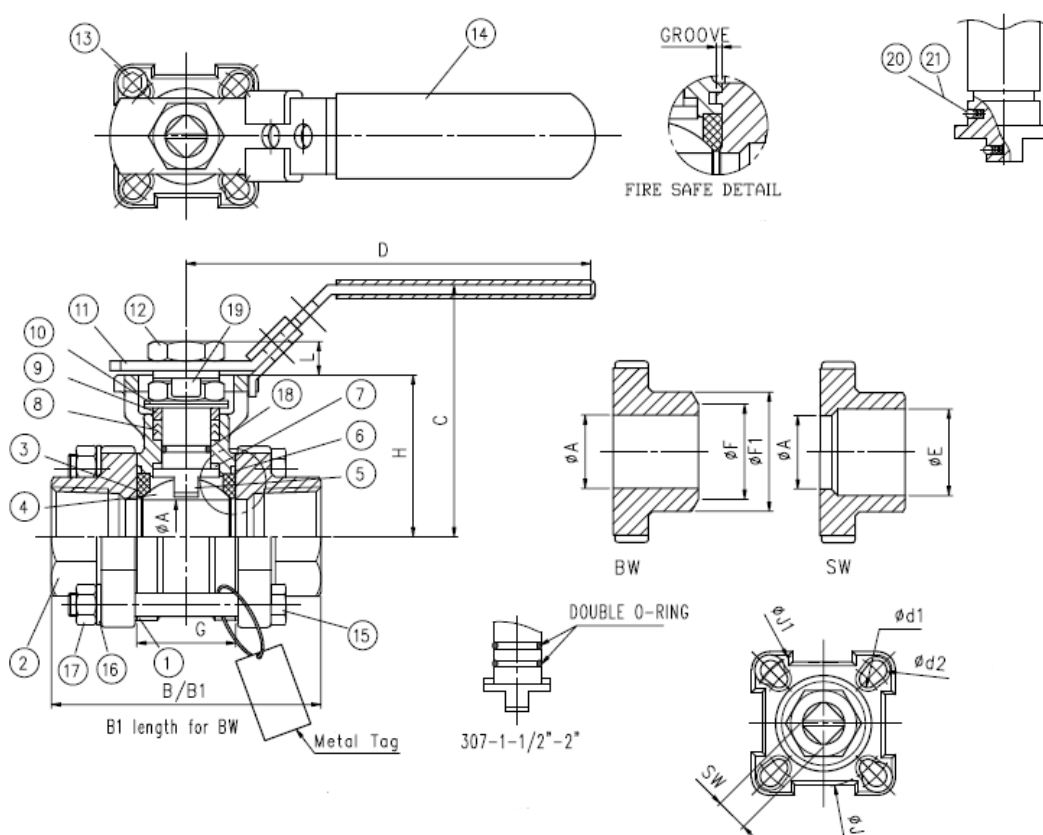
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737-747 XS BALL VALVE

CONSTRUCTION

No.	Name	Steel	Stainless steel	No.	Name	Steel	Stainless steel
1	Body	1.0619	1.4408	12	Nut	304 SS	304 SS
2	Ends	1.0619	1.4408	13	Stop	304 SS	304 SS
3*	Seats	PTFE+50% SS	PTFE+50% SS	14	Coupling	PVC	PVC
4	Ball	CF8M / 316	CF8M / 316	15	Tie-bolts	304 SS	304 SS
5	Stem	316 SS	316 SS	16	Washer	304 SS	304 SS
6*	Body gasket	Graphite	Graphite	17	Nuts	304 SS	304 SS
7*	Washer	PTFE+15%GF	PTFE+15%GF	18*	O-ring	FPM	FPM
8*	Gasket	Graphite	Graphite	19	Tab washer	304 SS	304 SS
9	Spacer	301 SS	301 SS	20	Anti-static	316 SS	316 SS
10	B. washer	301 SS	301 SS	21	Spring	304 SS	304 SS
11	Lever	304 SS	304 SS	* Parts included in the maintenance kit			



DIMENSIONS (mm)

DN	A	B (G)	B (SW)	B1 (BW)	C	D	E	F	F1	G	H	J1	SW
1/2"	16	75	75	75	70,9	110	21,9	17	22,4	25,2	42,3	42	9
3/4"	20	80	80	90	73,4	110	27,2	22	28,2	27,7	44,8	42	9
1"	24,5	90	90	100	84,1	135	34,0	28	33,7	33,0	54,0	50	11
1"1/4	32	110	110	110	89,3	135	42,7	37	44,0	41,2	59,2	50	11
1"1/2	38	120	120	125	109,5	165	48,8	43	50,8	49,3	73,5	70	14
2"	50	140	140	150	118,9	165	61,3	54	62,6	63,6	82,9	70	14

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