



THREE PIECE BALL VALVES M3S1

DESCRIPTION

The M3S1 three piece ball valves are full bore isolating valves designed for on/off applications with steam, condensate and other gases and liquids compatible with the construction.

MAIN FEATURES

Full bore floating ball design. Can be serviced without removal from pipeline. Bidirectional. Blow-out proof stem design. Antistatic device.

OPTIONS:	Different sealing materials. Fire safe design.				
USE:	Steam, gases and liquids compatible with the construction.				
AVAILABLE MODELS:	M3S1 – zinc plated carbon steel.				
SIZES:	1/2" to 2".				
CONNECTIONS:	Female threaded ISO 7 Rp or NPT. Socket weld (SW) ASME B16.11. Butt weld (BW) ASME B16.25.				

INSTALLATION: See IMI – Installation and maintenance instructions.





CE MARKING – GROUP 2 (PED – European Directive)				
PN 100	Category			
1/2" to 11/4"	SEP			
11/2" to 2"	1 (CE marked)			

VALSTEAM ДДСД









DIMENSIONS (mm)							
SIZE	А	В	С	E	н	WEIGHT (kg)	
1/2"	80	60	75	145	14	0,7	
3/4"	95	80	85	185	20	1,4	
1"	105	90	85	185	25	2,2	
11/4"	120	110	100	270	32	3,3	
11/2"	130	120	110	270	38	4,3	
2"	145	130	115	270	48	7,3	

MATERIALS					
POS. Nº	DESIGNATION	MATERIAL			
1	Body	A105 / 1.0432			
2	Body cap	A105 / 1.0432			
3	Stem	AISI 316 / 1.4401			
4	Ball	AISI 304 / 1.4301			
5	* Seat	PTFE/GR			
6	* Body gasket	PTFE/GR			
7	* Stem gasket	PTFE/GR			
8	Gland	AISI 304 / 1.4301			
9	Lever	Zinc plated steel			
10	Gland nut	Zinc plated steel			
11	Washer springs	Spring steel			
12	Stop plate	Zinc plated steel			
13	Stem o-ring	Viton			
14	Anti-static device	AISI 304 / 1.4301			
15	Bolts	Zinc plated steel			
16	Nuts	Zinc plated steel			

* Available spare parts

