

ECON® Ball valve Type: 7752 Stainless steel Internal thread (BSPP) 1000 PSI WOG

Characteristics

Type: 7752 Norm: EN (DIN) Construction type: 2-way Housing construction: 2-part Housing material: Stainless steel Material quality: 1.4408 Connection: Internal thread (BSPP) Primary spindle seal material: PTFE Tertiary spindle seal material: PTFE Body seal: PTFE Actuator material: 1.4301 Minimum medium temperature (continuous): -10 °C Maximum medium temperature (continuous): 205 °C Options

Application

• Light industrial applications up to 68 bar.

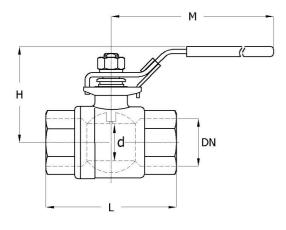
Technical Information

- Connection according to ISO 228-1 BSPP.
- Floating ball.
- Pressure class 1000 PSI WOG
- In sizes 0.25-3 inches
- Cavity relief bore in the ball.
- Equipped with lockable lever.

Construction

- Two-piece housing construction.
- Full bore.

- Connection in NPT according to ASME B1.20.1.
- With "direct mount" top-flange in accordance with ISO 5211, type 7752ISO.



Size table:

Size table.						
DN	d	L	н	М	Weight	
	mm	mm	mm	mm	kg	
1/4" (8)	11	51.5	48	103	0.2	
3/8" (10)	12.5	51.5	48	103	0.2	
1/2" (15)	15	63.5	50	103	0.3	
3/4" (20)	20	74	57	126	0.5	
1" (25)	25	86	67	144	0.8	
1.1/4" [32]	32	98	72	144	1.2	
1.1/2" (40)	38	105.5	93	189	1.9	
2" (50)	50	122	100	189	3	
2.1/2" (65)	63.5	159	126	223	6	
3" (80)	76	182	136	223	9.8	

Pressure and temperature range Temperature Size -10 38 100 150 200 [°C] range 1/4" - 2" -10°C/+200°C 68 68 44 22 [bar] 1 2.1/2" - 3" -10°C/+200°C 50 50 16 [bar] 32 1 Pressure class 1000 PSI WOG

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Ball Valves | Ball valves with threaded connection

Nominal inner diameter	Standard thread connection	Pressure rating	Face to Face norm	Manual operation	Bore	With locking device	Material ball	Seat material	Spindle material	Article
1/4" (8)	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775201/4L- M12G
3/8" [10]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775203/8- LM12G
1/2" (15)	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775201/2L- M12G
3/4" [20]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775203/4- LM12G
1" (25)	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC077520001- LM12G
1.1/4" (32)	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775211/4L- M12G
1.1/2" [40]	ISO 228-1	1000 PSI WOG	standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775211/2L- M12G
2" (50)	ISO 228-1	1000 PSI WOG	otariaara	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC077520002- LM12G
2.1/2" [65]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC0775221/2L- M12G
3" (80)	ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	EC077520003- LM12G

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