

# **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.

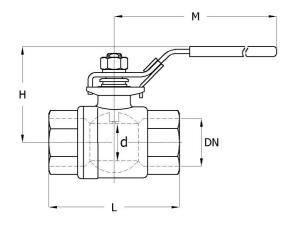
#### **Technical Information**

- 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.



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#### Size table:

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

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## Ball Valves | Ball valves with threaded connection

Standard thread connection	Pressure rating	Face to Face norm	Manual operation	Bore	With locking device	Material ball	Seat material	Spindle material	Article
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427449
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427450
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427451
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427452
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427453
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427454
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427455
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427456
ISO 228-1	1000 PSI WOG	standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427457
ISO 228-1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427458
	thread connection  ISO 228-1  ISO 228-1	thread connection	thread connection  ISO 228-1 1000 PSI WOG Manufacturer standard	thread connection  ISO 228-1 1000 PSI WOG Manufacturer standard ISO 228-1 1000 PSI WOG Manufacturer Handle	thread connection    SO 228-1   1000 PSI WOG   Manufacturer standard   Handle   Full bore	thread connection    SO 228-1   1000 PSI WOG   Manufacturer standard   Handle   Full bore   Yes	thread connection    So 228-1   1000 PSI WOG   Manufacturer standard   Handle   Full bore   Yes   1.4408	thread connection  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer Handle Full bore Yes 1.4408 PTFE  ISO 228-1 1000 PSI WOG Manufacturer Handle Full bore Yes 1.4408 PTFE	thread connection  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401  ISO 228-1 1000 PSI WOG Manufacturer standard Handle Full bore Yes 1.4408 PTFE 1.4401

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