



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

Characteristics

Type: 7752
Norm: ASME
Construction type: 2-way
Housing construction: 2-part
Housing material: Stainless steel
Material quality: 1.4408
Connection: Internal thread (NPT)
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

Application

- Light industrial applications up to 68 bar.

Technical Information

- Connection according to ASME B1.20.1 NPT.
- Floating ball.
- Pressure class 1000 PSI WOG
- In sizes 0.25-3 inches
- Cavity relief bore in the ball.
- Equipped with lockable lever.

Construction

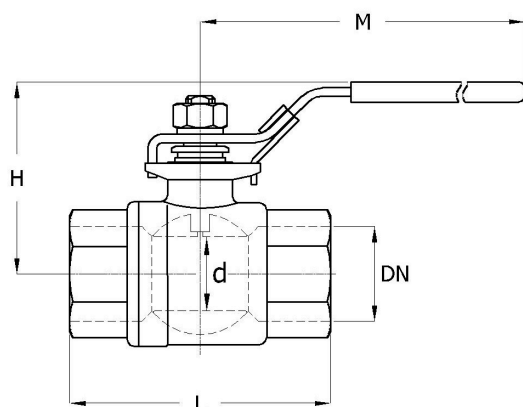
- Two-piece housing construction.
- Full bore.

Options

- Connection in BSP according to ISO 228-1
- With "direct mount" top-flange in accordance with ISO 5211, type 7752ISO.

Size table:

DN	d mm	L mm	H mm	M mm	Weight 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							

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

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]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427459
3/8" [10]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427460
1/2" [15]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427461
3/4" [20]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427462
1" [25]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427463
1.1/4" [32]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427464
1.1/2" [40]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427465
2" [50]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427466
2.1/2" [65]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427467
3" [80]	ASME B1.20.1	1000 PSI WOG	Manufacturer standard	Handle	Full bore	Yes	1.4408	PTFE	1.4401	12427468

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.