



ECON® Ball valve Type: 7752 Stainless steel Butterfly handle 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

Application

- Light industrial applications up to 68 bar.

Technical Information

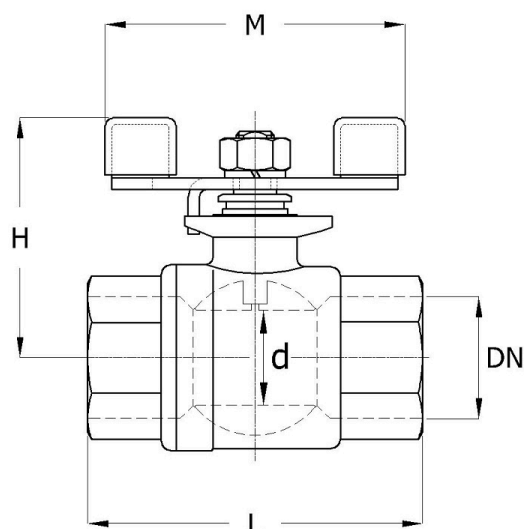
- Connection according to ISO 228-1 BSPP.
- Floating ball.
- Pressure class 1000 PSI WOG.
- In sizes 0.25-1 inches.
- Cavity relief bore in the ball.
- Equipped with butterfly handle.

Construction

- Two-piece housing construction.
- Full bore.

Options

- With "direct mount" top-flange in accordance with ISO 5211, type 7752ISO.



Size table:

DN	d	L	H	M	Weight
	mm	mm	mm	mm	kg
1/4" [8]	11	51.5	45	63	0.2
3/8" [10]	12.5	51.5	45	63	0.2
1/2" [15]	15	63.5	48.5	63	0.3
3/4" [20]	20	74	56	73	0.5
1" [25]	25	86	65	78	0.8

Pressure and temperature range

Size	Temperature range	-10	38	100	150	200	[°C]
1/4" - 1"	-10°C/+200°C	68	68	44	22	1	[bar]

Pressure class 1000 PSI WOG

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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	Butterfly handle	Full bore	No	1.4408	PTFE	1.4401	14488977
3/8" [10]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Butterfly handle	Full bore	No	1.4408	PTFE	1.4401	14488978
1/2" [15]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Butterfly handle	Full bore	No	1.4408	PTFE	1.4401	14488979
3/4" [20]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Butterfly handle	Full bore	No	1.4408	PTFE	1.4401	14488958
1" [25]	ISO 228-1	1000 PSI WOG	Manufacturer standard	Butterfly handle	Full bore	No	1.4408	PTFE	1.4401	14488959

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