



ECON® Ball valve Type: 1610FR Brass Internal thread (BSPP)/ External thread (BSPP) PN10

Characteristics

Type: 1610FR
Norm: EN (DIN)
Construction type: 2-way
Housing construction: 1-part
Housing material: Brass
Material quality: CW617N
Surface protection: Chromium-plated
Connection: Internal thread (BSPP)
Connection 2: External thread (BSPP)
Actuator material: PA

Application

- HVAC, water and compressed air systems.

Technical Information

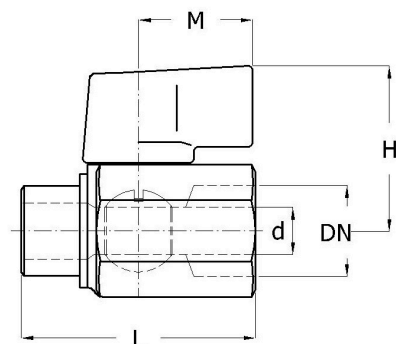
- Connections with male and female threads in accordance with EN-ISO 228-1.
- Ball valve with floating ball.
- Version with lever.
- Available in sizes ranging from 1/8" to 3/4".
- Pressure class PN10.

Construction

- One-piece housing construction.
- Reduced bore.
- Face-to-face dimension according to manufacturer's standard.

Size table:

DN	d	L	H	M	Weight
	mm	mm	mm	mm	kg
1/8" [6]	6	39	27	22	0.08
1/4" [8]	7.5	40	27	22	0.08
3/8" [10]	8	40	27	22	0.07
1/2" [15]	10	45	29	22	0.1
3/4" [20]	13.5	51	32	22	0.18



Pressure and temperature range				
Size	Pressure class	-10	90	[°C]
1/4" - 3/4"	PN10	10	8	[bar]

Nominal inner diameter	Standard thread connection	Pressure rating	Face to Face norm	Manual operation	Bore	Material ball	Seat material	Spindle material	Primary spindle seal material	Article
1/8" [6]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161001/8E-07XE
1/4" [8]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161001/4E-07XE
3/8" [10]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161003/8E-07XE
1/2" [15]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161001/2E-07XE
3/4" [20]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161003/4E-07X

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