

ECON® Ball valve Type: 1610ER Brass Internal thread (BSPP) PN10



Characteristics

Type: 1610ER
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)
Actuator material: PA

Application

- HVAC, water and compressed air systems.

Technical Information

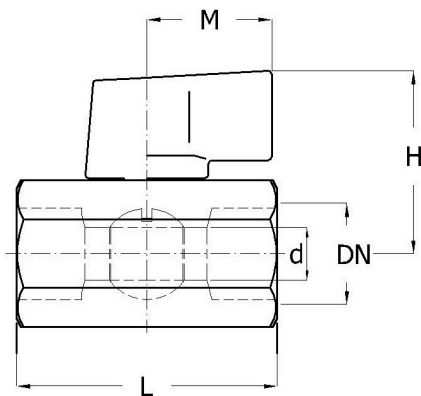
- Connections with female threads in accordance with EN-ISO 228-1.
- Ball valve with floating ball.
- Version with lever.
- Available in sizes ranging from 1/8" to 3/4".
- Pressure class PN10.

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]	8.2	40	27	22	0.1
3/8" [10]	8	40	27	22	0.08
1/2" [15]	10	47	29	22	0.12



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	12670763
1/4" [8]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	11812460
3/8" [10]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	12471965
1/2" [15]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	12471964

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