



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

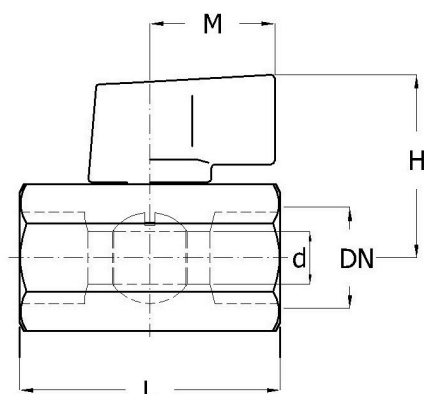
- Connections with female threads in accordance with EN-ISO 228-1.
- Ball valve with floating ball.
- Version with lever.
- Available in sizes ranging from 1/8" to 3/4".
- Pressure class PN10.

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
3/8" [10]	8	40	27	22	0.08
1/2" [15]	10	47	29	22	0.12
3/4" [20]	13.5	54	32	22	0.17



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-07JE
3/8" [10]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161003/8E-07JE
1/2" [15]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161001/2E-07JE
3/4" [20]	ISO 228-1	PN10	Manufacturer standard	Handle	Reduced bore	CW614N chromed	PTFE	CW614N	NBR	EC0161003/4E-07JE

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