

ECON® Ball valve Type: 1617 Brass KIWA Internal thread (BSPP) PN10



Characteristics

Type: 1617

Norm: EN (DIN)

Construction type: 2-way

Housing construction: 2-part

Housing material: Brass

Material quality: CW617N

Connection: Internal thread (BSPP)

Secondary spindle seal material: NBR

Actuator material: 1.4301

KIWA: Yes

With drain: Yes

Application

- Drinking water systems up to 25°C.

Technical Information

- Connections with female threads in accordance with EN 10226-1 (ISO 7/1 Rp).
- Ball valve with floating ball.
- Version with lever.
- Available in sizes ranging from 1/2" to 2".
- Pressure class PN10.
- With 2 x 1/4" filling and drainage connection.

Construction

- Two-piece housing construction.
- Full bore.
- Face-to-face dimension according to manufacturer's standard.

Approval

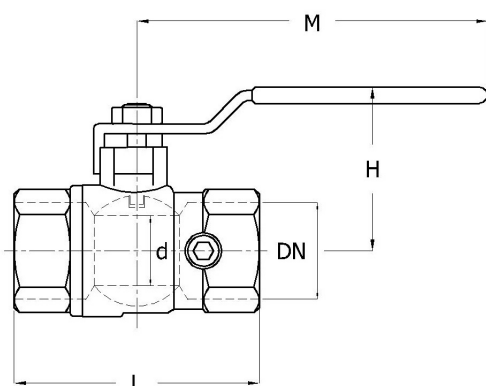
- With KIWA, DVGW and ACS approvals for drinking water systems.

Options

- Available with extended spindle.

Size table:

DN	d	L	H	M	Weight
	mm	mm	mm	mm	kg
1/2" [15]	15	67	52	90	0.21
3/4" [20]	20	76	55	90	0.35
1" [25]	25	88	64	125	0.54
1.1/4" [32]	32	93	69	125	0.84
1.1/2" [40]	40	120	77	140	1



Pressure and temperature range				
Size	Pressure class	-10	70	[°C]
1/2" - 1.1/2"	PN10	10	10	[bar]

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	Material ball	Seat material	Spindle material	Primary spindle seal material	Article
1/2" [15]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12642869
3/4" [20]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12709603
1" [25]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12709604
1.1/4" [32]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12709605
1.1/2" [40]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12709606

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.