

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

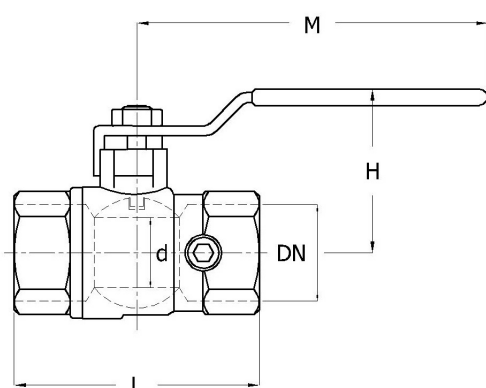
- With KIWA, DVGW and ACS approvals for drinking water systems.

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]

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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

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