

## ECON® Ball valve Type: 1615 Brass KIWA Internal thread (BSPP)/External thread (BSPT) PN10



### Characteristics

**Type:** 1615  
**Norm:** EN (DIN)  
**Construction type:** 2-way  
**Housing construction:** 2-part  
**Housing material:** Brass  
**Material quality:** CW617N  
**Connection:** Internal thread (BSPP)  
**Connection 2:** External thread (BSPT)  
**Secondary spindle seal material:** NBR  
**Actuator material:** 1.4301  
**KIWA:** Yes

### Application

- Drinking water systems up to 25°C.

### Technical Information

- Connections with male and 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 3/8" to 2".
- Pressure class PN10.

### Construction

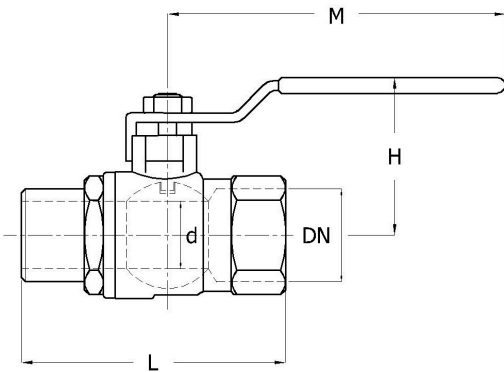
- Two-piece housing construction.
- Full bore.
- Face-to-face dimension according to manufacturer's standard.

### 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
3/8" [10]	10	54	41	80	0.19
1/2" [15]	15	70	54	90	0.21
3/4" [20]	20	80	58	90	0.35
1" [25]	25	92	66	125	0.54
1.1/4" [32]	32	102	71	125	0.84
1.1/2" [40]	40	117	80	140	1
2" [50]	50	137	88	140	1.7

### Pressure and temperature range

Size	Pressure class	-10	70	[°C]
3/8" - 2"	PN10	10	10	[bar]

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## Ball Valves | Ball valves with threaded connection

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
3/8" [10]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725775
1/2" [15]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725772
3/4" [20]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725774
1" [25]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725770
1.1/4" [32]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725771
1.1/2" [40]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12452285
2" [50]	ISO 7/1 Rp/R	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12725773

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