

## ECON® Ball valve Type: 1614 Brass KIWA Internal thread (BSPP) PN10



### Characteristics

- Type:** 1614
- 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

### 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 3/8" to 2".
- Pressure class PN10.

### Construction

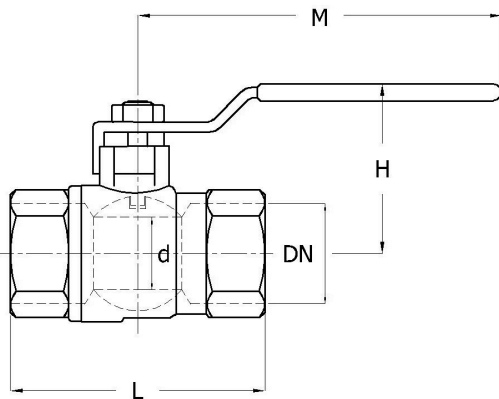
- Two-piece housing construction.
- Full bore.
- Face-to-face dimension according to manufacturer's standard.

### 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	45	41	80	0.19
1/2" [15]	15	63	54	90	0.21
3/4" [20]	20	71	58	90	0.35
1" [25]	25	83	66	125	0.54
1.1/4" [32]	32	92	71	125	0.84
1.1/2" [40]	40	104	80	140	1
2" [50]	50	124	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	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369654
1/2" [15]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369656
3/4" [20]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369657
1" [25]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369658
1.1/4" [32]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369659
1.1/2" [40]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369660
2" [50]	ISO 7/1 Rp	PN10	Manufacturer standard	Handle	Full bore	CW617N chromed	PTFE	Brass	NBR	12369661

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