

ECON® Ball valve Type: 1619 Brass DVGW (gas) Internal thread (BSPP) PN40/50/80



Characteristics

- Type:** 1619
- Norm:** EN (DIN)
- Construction type:** 2-way
- Housing construction:** 2-part
- Housing material:** Brass
- Material quality:** CW617N
- Surface protection:** Nickel-plated
- Connection:** Internal thread (BSPP)
- Secondary spindle seal material:** HNBR
- Actuator material:** Steel, galvanized
- DVGW (gas):** Yes

Application

- Gas installations in buildings in accordance with EN 331.

Technical Information

- Connections with female threads in accordance with EN 10226-1 (ISO 7/1).
- Ball valve with floating ball.
- Version with lever.
- Available in sizes ranging from 1/4" to 2".
- Gas applications up to max. 5 bar.

Construction

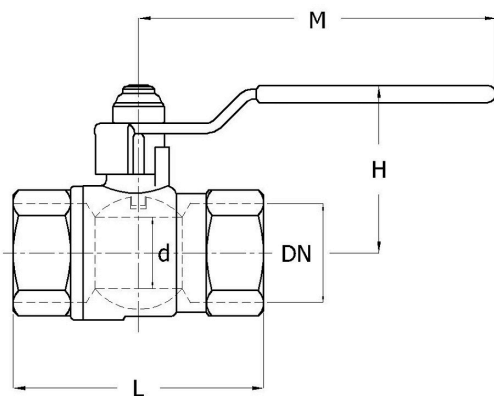
- Two-piece housing construction.
- Design in accordance with EN 13828.
- Full bore.
- Face-to-face dimension according to manufacturer's standard.

Approval

- With gas approval in accordance with EN331 GAS Family 1.2.3 MOP5.

Options

- Available with extended spindle for insulation.



Size table:

DN	d	L	H	M	Weight
	mm	mm	mm	mm	kg
1/4" [8]	10	47.5	37	90	0.15
3/8" [10]	10	49.5	37	90	0.16
1/2" [15]	15	59.5	41	90	0.19
3/4" [20]	20	70	49.5	105	0.33
1" [25]	25	83	53.5	105	0.51
1.1/4" [32]	32	98.5	66	120	0.86
1.1/2" [40]	40	108	72	140	1.22
2" [50]	50	130	86	170	1.99

Pressure and temperature range

Size	Pressure class	-20	90	130	[°C]
1/4" - 3/8"	PN80	80	50	0	[bar]

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Ball Valves | Ball valves with threaded connection

Size	Pressure class	Pressure and temperature range			[°C]
		-20	90	130	
1/2" - 1.1/4"	PN50	50	30	0	[bar]
1.1/2" - 2"	PN40	40	25	0	[bar]

EN331 GAS approval till 5 bar and 60°C.

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
1/4" [8]	ISO 7/1 Rp	PN80	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439149
3/8" [10]	ISO 7/1 Rp	PN80	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439150
1/2" [15]	ISO 7/1 Rp	PN50	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439151
3/4" [20]	ISO 7/1 Rp	PN50	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439152
1" [25]	ISO 7/1 Rp	PN50	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439153
1.1/4" [32]	ISO 7/1 Rp	PN50	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439154
1.1/2" [40]	ISO 7/1 Rp	PN40	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439155
2" [50]	ISO 7/1 Rp	PN40	Manufacturer standard	Handle	Full bore	CW614N chromed	PTFE	Brass	PTFE	12439156

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