

## Description

Ball valve is mainly used as shut off in liquid systems where it is a need for high flow. Quarterturn operation. Valve with enlarged grip area for easy installation and with female threaded ends. Full bore.



## Specifications

Execution:	Straight
Connection type:	Threaded female
Operation:	Lever
Actuation:	Quarterturn

## Media

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Air. Gas.  
Non-flammable hydraulic fluid. Boiler feedwater, condensate.  
Seawater and freshwater.

## Variants

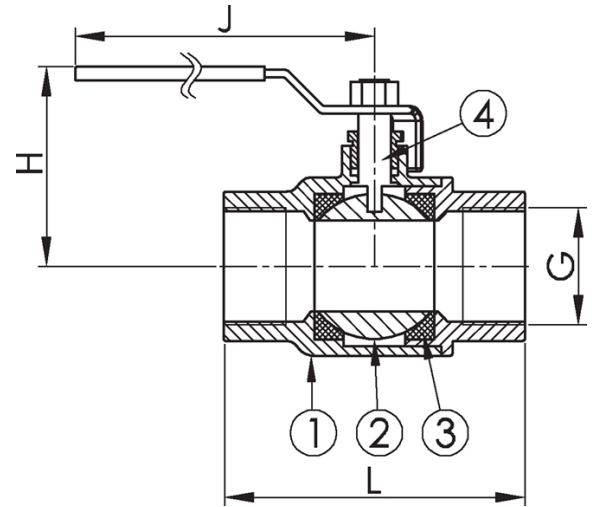
Other materials on request.

## Material

No.	Part	Dimension	Material
1	Body		Bronze CC491K (RG5)
2	Ball		Brass CW617N (Ms58 NiCr) nickel chrome plated
3	Seat ring		PTFE
4	Stem		Brass CW614N (Ms58)
5	Lever	DN 8-65	Stainless steel 1.4301 (AISI304)
5	Lever	DN 80-100	Galvanized steel

## Max. working pressure (bar) at °C

DN	up to 120°C
8 - 100	32



Ball valve measurement drawing

### Items

DN	Item no.	Pressure rating	L	G (BSP)	H	J	Weight (kg)
8	80880	PN 32	51	G 1/4"	47.5	85	0.2
10	80522	PN 32	51	G 3/8"	47.5	85	0.2
15	80523	PN 32	62	G 1/2"	45	85	0.3
20	80524	PN 32	70	G 3/4"	57.5	104	0.4
25	80838	PN 32	85	G 1"	57.5	104	0.6
32	80525	PN 32	99	G 1 1/4"	75	122	1.0
40	80526	PN 32	110	G 1 1/2"	77.5	122	1.3
50	80529	PN 32	134	G 2"	93	153	2.4
65	81387	PN 32	142	G 2 1/2"	119.5	200	3.5
80	80527	PN 32	178	G 3"	134	280	6.0
100	41343	PN 32	210	G 4"	153.5	280	9.0

All measurements in mm. Weights are approximations.