

## Description

Ball valve is mainly used as shut off in liquid systems where it is a need for high flow. Quarterturn operation. Full bore, two pieces. Anti blow-out stem.



## Specifications

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

## Media

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

## Variants

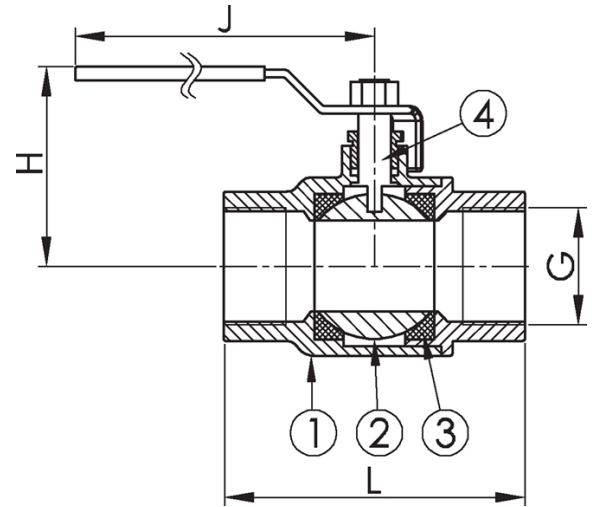
NPT thread.

## Material

No.	Part	Material
1	Body	Stainless steel 1.4408 (AISI316)
2	Ball (relief hole)	Stainless steel 1.4408 (AISI316)
3	Seat	PTFE
4	Stem	Stainless steel 1.4401 (AISI316)

## Max. working pressure (bar) at °C

DN	38°C	100°C	150°C	180°C
8 - 40	63	40	20	5
50 - 80	40	24	12	3



Ball valve measurement drawing

### Items

DN	Item no.	Pressure rating	L	G (BSP)	H	J	Weight (kg)
8	40048	PN 63	55.3	G 1/4"	57	106	0.3
10	40049	PN 63	55.3	G 3/8"	57	106	0.3
15	40050	PN 63	64.7	G 1/2"	60	106	0.3
20	40051	PN 63	73.4	G 3/4"	68	124	0.5
25	40052	PN 63	84.8	G 1"	77	153	0.8
32	40053	PN 63	99.5	G 1 1/4"	82	153	1.2
40	40054	PN 63	112.7	G 1 1/2"	98	194	1.8
50	40055	PN 40	129	G 2"	105	194	2.8
65	40056	PN 40	170	G 2 1/2"	145	258	6.8
80	40057	PN 40	192	G 3"	155	258	9.8

All measurements in mm. Weights are approximations.