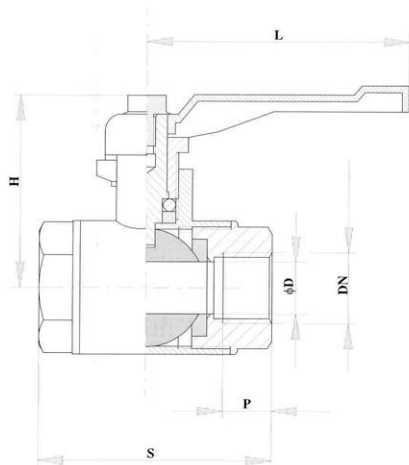


Ball valve for water

ART 105

PN 40



Application

Shut-off valve for water with service pressure up to PN 40 and temperatures up to 90°C. Allowable size of mechanical impurities is up to 30 µm, volume of impurities up to 20 g/m³. The valve is not suitable for flow regulation.

Connection

The valve can be connected by two-sided inner thread. Basic connecting and end-to-end dimensions are given in the table below.

Material

Body	nickel silver
Ball	stainless steel
Sealing	teflon (PTFE)

Installation

The valve can be installed into vertical or horizontal piping.

Operation

The valve is operated by a lever turning by 90°.

DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"
φD	10	10	15	20	25	32	39	48	64	78	100	125
S	45	46	56	68	78	86	97	112	145	163	185	231
L	80	92	92	92	117	150	150	150	195	195	305	315
H	35	42	45	50	55	72	74	80	110	120	155	195
P	10	12	12	16	16	17	20	20	25	27	28	29