

Ball valve for gas

ART 70

PN 4

Application

Shut-off valve for gas with service pressure up to PN 4 and temperatures from -20°C 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

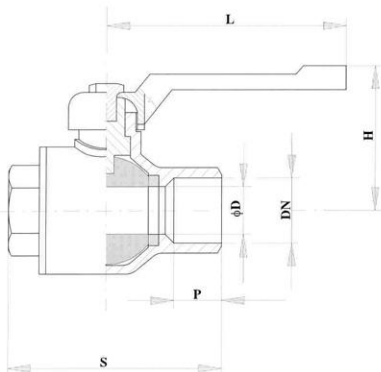
Body	nickel silver
Ball	stainless steel
Sealing	teflon (PTFE)

Installation

The valve can be installed into vertical or horizontal piping.

Operation

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



DN	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
φD	10	15	20	25	32	40	50
S	50	62	71	83,5	98	110	133
L	100	100	100	120	120	150	150
H	42	48	52	59	65	84	92
P	11,4	15	16,3	19,1	21,4	21,4	25,7