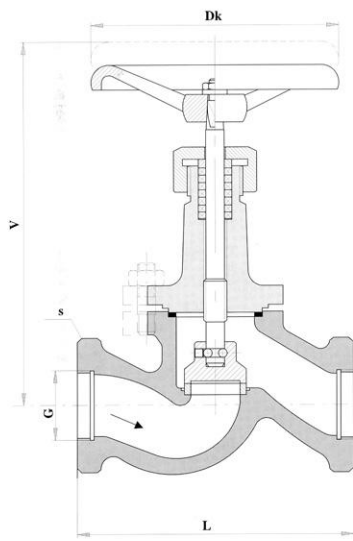


# Screw-end globe valve

V 10 131-616

PN 16



## Application

Shut-off valve for water, steam, on special request also for other non-aggressive liquids and gases, for service pressures and temperatures:

Temperature [°C]	Pressure [MPa]
120	1,60

## Technical description

The valve is head-type. Closing disc fits into the body seat. Stem is sealed with gland packing in the valve head. Service medium flow direction is under the disc.

## Connecting and end-to-end dimensions

The valve is provided on inlet and outlet side with straight pipe thread. End-to-end dimensions are given in the table below.

## Material

Body, head grey cast cast iron (GG-25)  
Stem, disc to DN 20 stainless steel (13Cr)  
Disc from DN 25 carbon steel (St 52-3)  
Body sealing ring stainless steel  
Gland packing asbestos-free fibre

## Testing

The valve is tested as per DIN 3230.

## Installation

The valve can be installed in horizontal or vertical piping.

## Operation

The valve is operated by handwheel.

DN	G	L	V	s	D <sub>k</sub>	kg
15	1/2"	100	150	30	125	2,3
25	1"	135	150	46	125	3
40	6/4"	185	180	60	160	4,5
50	2"	220	185	75	160	6,8