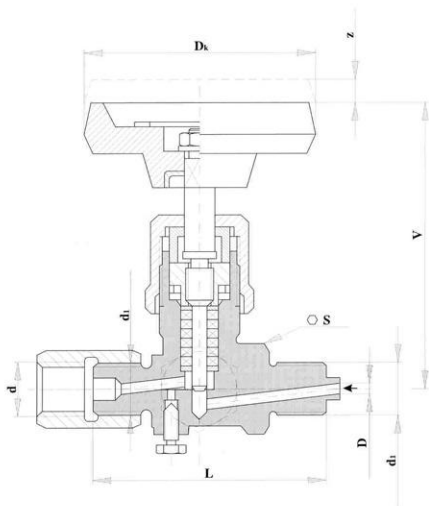


Pressure gauge testing valve with pipe coupling and threaded neck

CSN 13 7517B

PN 630



Application

Special shut-off valve for pressure gauges with flat sealing for service pressures and temperatures as given in the table below. Use of the valve is limited by type, temperature and concentration of service fluid.

Technical description

The neck of inlet end of the forged valve body is threaded, adapted for flat sealing. Outlet end is fitted with a pipe coupling for connection of the pressure gauge. The valve is provided with side outlet for connection of a check pressure gauge. Air-release bolt is used to release pressure in the gauge.

Connecting and end-to-end dimensions

Basic connecting and face-to-face dimensions are given in the table.

Material

Body	see table
Stem	stainless steel
Handwheel	plastic

Testing

The valve is tested as per ČSN 13 3060, part 2 DIN 3230-3.

Installation

The valve can be installed in horizontal or vertical piping.

Operation

The valve is operated by handwheel.

Marking	Temperature [°C]	Pressure [MPa]	Weight [kg]	Body material
ČSN 13 7518.5	200	25	0,75	Brass (42 3223)
ČSN 13 7518.6	400	63	0,70	Stainless steel (17 102)
ČSN 13 7518.4	-200 to 525	63	0,70	Austenitic stainless steel (17 248)
ČSN 13 7518.9	-	-	-	Based on agreement

d	d ₁	D	V	z	D _k	L	S
M 20 x 1,5	M 20 x 1,5 LH	3	100	4	80	85	27