

Push-button stop cock/overpressure device



Push-button stop cock

Application

Shut-off element between pipe and pressure gauge. Normally, the push-button stop cock is closed. In this state no pressure is applied to the pressure gauge. Push button to apply pressure to the pressure gauge and to display the operating pressure. Suitable for gases.

Version

DVGW- and SVGW-tested, with EC type approval, product ID number CE-0085AQ0985

Operating temperature range

Medium: 0/+70 °C

Ambient: -20/+60 °C

Connection

2 x female thread Rp1/2, DIN 2999

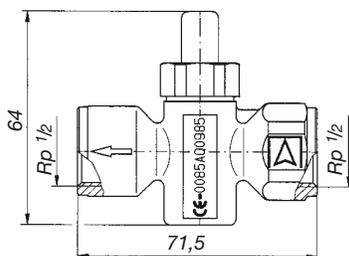
Nominal pressure

5 bar (MOP 5)

Housing

Brass, nickel-plated

Dimensions (in mm)



Overpressure safety device

Application

Adjustable overpressure device used to protect the system against peak pressures exceeding the maximum rating of the pressure gauge. For use at measuring points which are subject to great pressure variations; it enables the use of different pressure gauges with different ranges to be used and measure even the lower pressures accurately. The overpressure safety devices are adjusted according to the maximum pressure ratings of the various pressure gauges installed.

Operation

When the set pressure is reached, a piston valve shuts off the port to the pressure gauge. After the pressure has dropped down again to a value of approx. 25 % below the closing pressure, the valve opens again.

Operating temperature range

Max. +80 °C

Overpressure safety

Brass 600 bar

Stainless steel 1,000 bar

Max. vacuum range up to -1 bar, no adjustment function



Materials

Parts	Brass	Stainl. steel
Housing	Brass	1.4571
Piston	1.4571	1.4571
Female/fem. connector	Steel	1.4305
Diaphragm	FPM	FPM
O ring	FPM	FPM
Closing plug	Brass	A4

Connection

G1/2 female x male connector

Dimensions (in mm)

