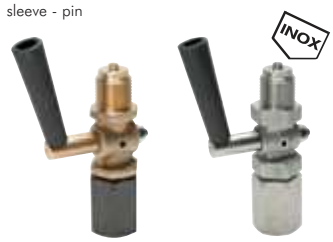
Pressure gauges - accessories

sleeve - sleeve

sleeve - pin



clamping socket - pin

test connection 60 x 25 x 10

test connection 40 x 5

Pressure gauge stop cocks DIN 16261/DIN 16262/DIN 16263 — up to 25 bar

Materials: Body and hood: Brass or AISI 316Ti, handle: Plastic
Application: Pressure gauge stop cocks are used to protect pressure gauges against spikes in pressure and vibrations. The lever can be switched to "Continuous" - pressure is applied to the measuring device, "Shut-off" - pressure gauge is separated from the supply line but the pressure is not released, or "Shut-off with draining" - pressure gauge is separated from the supply line and pressure is released into the atmosphere from the space between the cock and the pressure gauge. For high pressures or aggressive substances, we recommend using pressure gauge shut-off valves.
Temperature range: -10°C to max. +50°C

Type brass	PN	Type AISI 316Ti	PN	Gauge port (FT)	Pressure input	Test connection	Standard
Sleeve - sleeve							
MAH 14 MM MS	6 bar	---	---	G 1/4"	G 1/4"	---	---
MAH 38 MM MS	16 bar	---	---	G 3/8"	G 3/8"	---	---
MAH 12 MM MS	16 bar	MAH 12 MM ES	25 bar	G 1/2"	G 1/2"	---	DIN 16261 A
MAH 12 MMP MS	16 bar	---	---	G 1/2"	G 1/2"	60 x 25 x 10	---
MAH 12 MMP4 MS	16 bar	---	---	G 1/2"	G 1/2"	Ø 40 x 5	---
Sleeve - pin**							
MAH 14 MZ MS	6 bar	MAH 14 MZ ES	6 bar	G 1/4"	G 1/4"	---	---
MAH 38 MZ MS	16 bar	---	---	G 3/8"	G 3/8"	---	---
MAH 12 MZ MS	16 bar	MAH 12 MZ ES	25 bar	G 1/2"	G 1/2"	---	DIN 16261 B
MAH 12 MZP MS	16 bar	---	---	G 1/2"	G 1/2"	60 x 25 x 10	---
MAH 12 MZP4 MS	16 bar	---	---	G 1/2"	G 1/2"	Ø 40 x 5	---
Clamping socket* - pin**							
MAH 14 SMZ MS	6 bar	---	---	G 1/4"	G 1/4"	---	DIN 16262 B
MAH 12 SMZ MS	16 bar	MAH 12 SMZ ES	25 bar	G 1/2"	G 1/2"	---	DIN 16262 A
MAH 12 SMZP MS	16 bar	MAH 12 SMZP ES	25 bar	G 1/2"	G 1/2"	60 x 25 x 10	DIN 16263
MAH 12 SMZP4 MS	16 bar	---	---	G 1/2"	G 1/2"	Ø 40 x 5	---

* the clamping socket is equipped with a left-hand and right-hand thread and allows the measuring device to be positioned freely. It functions similarly to a union nut with a flat seal. The clamping socket is available in steel for brass valves, in AISI 304 for stainless steel valves. The pressure gauge gasket must be ordered separately, ** male thread with centring pin for profiled seal

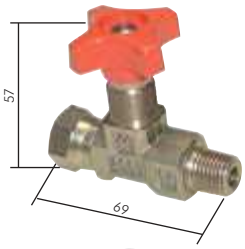
Pressure gauge pushbutton valves with DVGW approval — PN 25*

Application: Pressure gauge pushbutton valves are used for spot pressure measurement. If the cock is not operated the pressure gauge remains unpressurised. When the pushbutton is depressed the pressure gauge is set under pressure and the system pressure is displayed. On releasing the button, the system is automatically disconnected and the the pressure in the pressure gauge is released into the atmosphere.
Temperature range: -20° C to max. +60° C

Type brass nickel-plated	Thread female
MAH 12 DK	G 1/2"

* gas max. PN 4 bar

Pressure gauge shut-off valves, compact designs — PN 400



Application: Pressure gauge shut-off valves are installed to protect pressure gauges. The fulfil a double function,damping of pressure thrusts through flow control direction, and they also isolate the pressure gauge from the pressure line. The rotatable union nut permits the pressure gauge to be positioned in the desired direction. The inserted O-ring seal is included in delivery. There is no pressure relief of the pressure gauge.
Materials: Body: Zinc-plated steel, seal: NBR
Temperature range: -20°C to max. +100°C

Type	Thread female	Thread male
MAV 14 HD	G 1/4" (union nut, flat sealing)	R 1/4"

clamping socket - sleeve

clamping socket - pin

rotatable sleeve - pin with shaft for mounting bracket

test connection 60 x 25 x10

test connection M 20 x 1.5

Pressure gauge shut-off valves DIN 16270/DIN 16271 — up to 250 bar

Application: Pressure gauge shut-off valves are used to protect pressure gauges against spikes in pressure and vibrations. Setting the valve to throttle can cushion spikes in pressure and vibrations, and separate the measuring device from the supply line completely. A bleed screw can be used to release pressure from the gauge. Otherwise, no pressure is released from the gauge while the valve is closed. For low pressures and non-aggressive substances, we recommend using pressure gauge stop cocks.
Materials: Seals: PTFE, hand wheel: Plastic
Temperature range: -10°C to max. +120°C, higher temperatures are possible at reduced pressures

Type brass	PN	Gauge port (FT)	Pressure input	Test connection	Standard
Clamping socket* - sleeve					
MAV 14 SMM MS	125 bar	G 1/4"	G 1/4"	---	---
Clamping socket* - pin					
MAV 12 SMZ MS	250 bar	G 1/2"	G 1/2"	---	DIN 16270 A
MAV 12 SMZP MS	250 bar	G 1/2"	G 1/2"	60 x 25 x 10	DIN 16271 A
MAV 12 SMZP2 MS	250 bar	G 1/2"	G 1/2"	M 20 x 1.5	DIN 16271 A
Rotatable sleeve - pin with shaft for mounting bracket**					
MAV 12 SMZM MS	250 bar	G 1/2"	G 1/2"	---	DIN 16270 B
MAV 12 SMZMP MS	250 bar	G 1/2"	G 1/2"	60 x 25 x 10	DIN 16271 B
MAV 12 SMZMP2 MS	250 bar	G 1/2"	G 1/2"	M 20 x 1.5	DIN 16271 B

* the clamping socket is equipped with a left-hand and right-hand thread and allows the measuring device to be positioned freely. It functions similarly to a union nut with a flat seal. The clamping socket is available in steel for brass valves according to DIN. The pressure gauge gasket must be ordered separately, ** male thread with centring pin for profiled seal

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.