

Block valve pressure gauge, Bushing-Bushing, bright brass, G 1/2 - Riegler 102646

Item no. RGL-102646

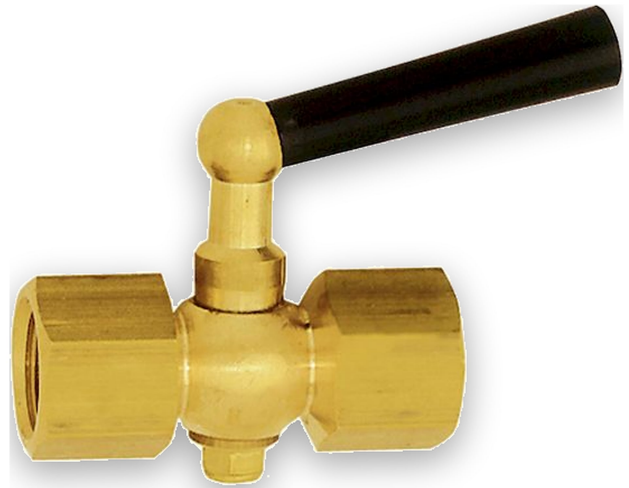
Manufacturer Riegler

EAN 4047322122726

Block valve pressure gauge, Bushing-Bushing, bright brass, G 1/2

TECHNICAL DATA

Ausführungstyp	Muffe / Muffe, mit Prüfflansch 40x5
Country of Manufacture	Germany
Housing material	Brass
Material	Brass
Nominal pressure PN [bar]	25
Norm	DIN 16258, DIN 16270, DIN 16271
Pneumatic connection	G1/2 IG
Thread	G 1/2 IG
Weight	0.4 kg
Zolltarifnummer	84818081



STANDARDS & COMPLIANCE

DIN 16258 DIN 16270 DIN 16271

DESCRIPTION

Block valve pressure gauge, Bushing - Bushing, made of bright brass, G 1/2, PN 25 bar, AF 27, max. 50 °C, Test flange 40x5 It is useful to install a stopcock as a shut-off element between the pressure gauge and the pipe. When the lever is set to the »blow out« position, the medium is discharged into the atmosphere. Stopcocks with a test port allow pressure gauges to be simultaneously connected to the pipe.

TECHNICAL DATA

Thread	G 1/2 IT
PN	25 bar
a/f	27 mm
Max. temperature range	50 °C
Hand lever	plastic
Housing	brass
Test flange	40x5
Version	female / female, with test flange 40x5

Applications

for all pressure gauges with a flat gasket acc. to DIN 16258

WIKA type

910.10

STANDARDS AND ORIGIN

- Customs tariff number: 84818081
- Country of origin: DE

ABOUT ACCESSORIES FOR PRESSURE GAUGES

Pressure gauge accessories link the instrument to the process and at the same time protect it from that process. Shut-off valves isolate the measuring point for testing and instrument changes, siphons in U shape or coil shape keep hot media away from the movement, adapters and sockets match the threads. The group covers pressure ratings from PN 6 to PN 1600 bar.

WHAT MATTERS WHEN CHOOSING

- PN: from 6 to 1600 bar. The rating of the accessory must be at least that of the gauge and of the process connection.
- Version: shut-off valves come as spigot / clamping socket, socket / socket, socket / spigot and spigot / rotating socket, optionally with test flange 60x25x10 or test spigot M20x1.5. Siphons are available in U shape and coil shape, each with connecting spigot or with welded connection on the pressure tapping side.
- Thread: process side male threads from G 1/8 to G 1/2 plus M12x1.5 and M20x1.5, instrument side female threads from G 1/8 to G 1/2.
- Material: brass and blued steel for standard duty, stainless steel 1.4571 as well as CrNi steel 1.4571 and 1.4404 for aggressive media, plus copper, PTFE, plastic, glass and rubber in seals and accessory parts.
- Sealing material: PTFE, NBR or FKM, chosen by medium and temperature. Operating temperature is quoted as minimum -20 °C to -10 °C and maximum 120 °C to 200 °C.

TYPICAL APPLICATIONS

- Isolating the measuring point when a gauge is changed or recalibrated
- Protecting the movement from hot media on steam and hot water lines by means of a siphon
- Connecting test gauges through a test spigot M20x1.5 or a test flange
- Measuring points on pumps, compressors and hydraulic power units at high pressure ratings
- Aggressive media in chemical and electroplating plants using CrNi steel components

The gauge shut-off valves in this group are built to DIN 16270 and DIN 16271. Sealing materials are PTFE, NBR and FKM, and production takes place in Germany, Switzerland, Great Britain, Italy, the Czech Republic, Poland, Romania and India.

A1-ESD equipment

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