Snubber for pressure measuring instruments Model 910.12, brass, steel or stainless steel

Applications

- Snubbers for pressure measuring instruments are intended to suppress the effect of pressure surges and pressure pulses of the medium
- Stainless steel version for aggressive media, even in aggressive ambience
- Process industry: Machine building, general plant construction, chemical/petrochemical, power plants, mining, on- and offshore and environmental technology

Special features

- Max. temperature 120 °C
- Nominal pressures to 400 bar

Snubber, model 910.12

Description

The snubber is adjustable (modification of the cross-sectional flow) and can thus be adapted individually to the respective operating conditions. A readjustment during operation, if required, is possible at any time.
The pulsations and pressure surges in the medium, occurring e.g. in compressors, steam engines, hydraulic presses, tensile testing machines etc., are largely compensated by this snubber. This considerably increases the service life of the pressure measuring instrument and improves the reading accuracy.

Standard version

Pressure connection
G ½ x G ½ B per EN 837-1/7.3

Material			PN	Temperature	Order
Body	Spindle	Sealing	bar	range	no.
Ms	1.4404 [2]	NBR	250	-10 … +120 °C	9090185
St [1]	1.4404 [2]	NBR	400	-10 … +120 °C	9090193
1.4571 [2]	1.4404 [2]	FPM	400	-10 … +120 °C	9091262

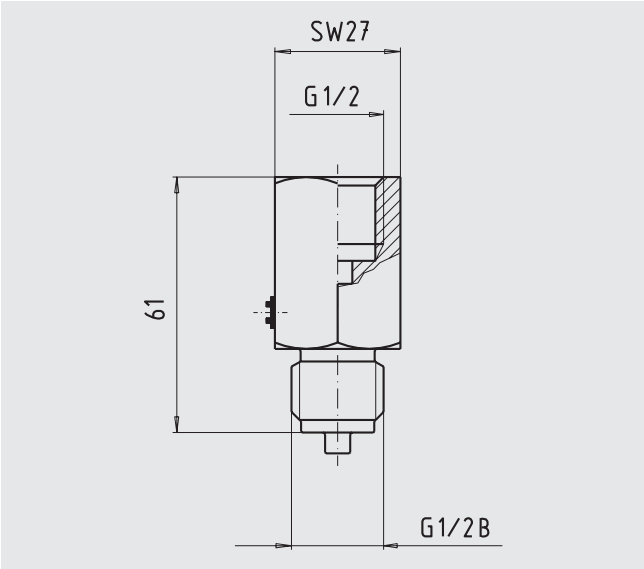
1) rustproof
2) stainless steel

Options

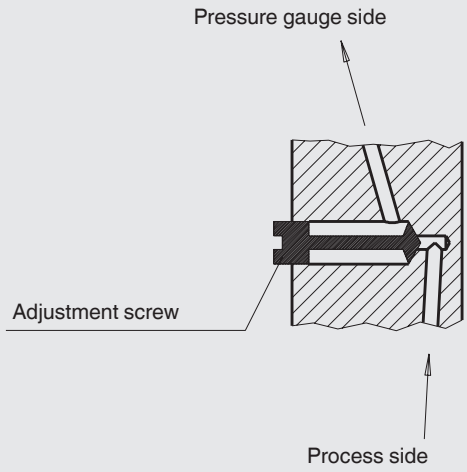
- Material: Monel
- Process connection: G ¼, G ⅜ per EN 837-1/7.3
  M20 x 1.5
  ¼ NPT, ½ NPT

- Degreased for oxygen: max. 50 bar / +60 °C (for brass and stainless steel 1.4571 only)
- Acceptance test certificate per DIN 50049 / EN 10204 3.1

Dimensions in mm



Operating principle



Ordering information

To order the described product, the 7-digit order number is sufficient. Other options require additional specification.

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