

### Application

Snubbers protect pressure measuring instruments from pressure surges and pulsations in the medium. They are adjustable (modification of the flow cross-section) and can be adapted individually to the respective operating conditions.

If required, a readjustment is possible at any time during operation. Pulsations and pressure surges in the medium, occurring in compressors, steam engines, hydraulic presses, tensile testing machines etc., are largely compensated by this device.

This ensures a considerably prolonged service life of the pressure measuring instrument and improves the reading accuracy.

Snubbers only react from 0.4 bar upwards.

### Material/Component Parts

	100 003 1001	100 003 2001	100 003 3001
Case	brass	steel	316Ti (1.4571)
Adjustment screw	brass	steel	316Ti (1.4571)
O-ring	nitrile rubber		Viton
Control spindle	1.4404 (316L)		

### Description

Surface	steel phosphated, stainless steel raw
Media	liquids, gases and vapours
Max. temperature	120 °C (248 °F)
Special version for oxygen application upon request, max. 50 bar at 60 °C (140 °F)	

### Order Number

	Connection thread G ½
Brass	100 003 1001
Steel	100 003 2001
Stainless steel	100 003 3001

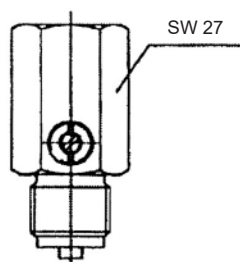
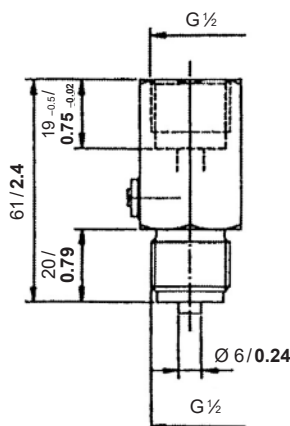
### Version

Connection thread	Material	PN	Temperature range
G ½	brass	250 bar	-10 / +120 °C (14 - 248 °F)
	stainless steel 316Ti (1.4571)	400 bar	-10 / +120 °C (14 - 248 °F)
	steel St 35.8	400 bar	-10 / +120 °C (14 - 248 °F)

### Pressure Connection

G ½ x G ½ B according to DIN EN 837-1

### Dimensional Data (mm/inch)



### Functional Diagram

