

Snubber for pressure measuring instruments

APPLICATION

Snubbers type DSM for pressure measuring instruments are intended to suppress the effect of pressure surges and pressure pulses of the medium. This extends the service life of the measuring instruments.

The device is individually adjustable via a set screw, according to the respective operating conditions (throttling effect). The throttle device is suitable for liquids, gases and vapors.

DESCRIPTION

In the standard version (brass material), the adjusting screw can be adjusted (not adjustable from the outside) after the locking screw has been unscrewed.

MATERIAL

- Brass
- Steel
- Stainless Steel (1.4571)

EXECUTION

- Connection G1/4 or G 1/2
- Seal material copper or viton (VA version)
- Temperature load
Material Brass max. 120 ° C,
Material steel / VA max. 200 ° C
- max. Pressure load
Material Brass - PN 250
Material Steel / VA - PN400

OVERVIEW TYPES

Connection	Material	PN	L1	d1	d2	SW
G 1/4	Messing	250	46	G 1/4	G 1/4 A	19
G 1/4	Stahl	400	50	G 1/4	G 1/4 A	19
G 1/2	Messing	250	64	G 1/2	G 1/2 A	27
G 1/2	Stahl	400	61	G 1/2	G 1/2 A	27
G 1/2	1.4571	400	61	G 1/2	G 1/2 A	27

OPTIONS:

Type of pressure shock absorber

With externally adjustable adjusting screw

