

# Silencer

## Precision throttle silencer

### More versions available

When compressed air escapes into the atmosphere, it produces noise. This can be prevented by installing a silencer.

These dampers are provided with a porous material. The air flows through the material and is distributed, reducing the noise level.

#### Type:

The precise throttle valve shaft, as used with angle throttle valves, serves as the basic body and therefore makes a very good flow setting. The large silencer surface of sintered metal reduces the air exhaust noise to a minimum.

#### Materials

Type MS nickel-plated:

*Throttle valve for hollow screws:* Nickel-plated brass

*Seals and O-rings:* NBR

*Silencer:* Sintered metal bronze

#### Type 1.4571:

*Throttle valve for hollow screws:* 1.4571

*Seals and O-rings:* FKM

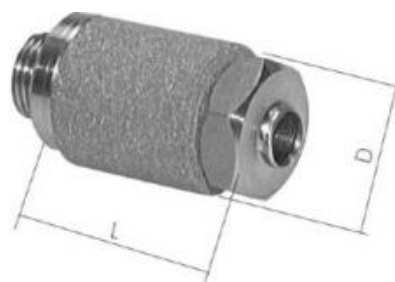
*Silencer:* Sintered metal 1.4436

#### Operating Pressure:

max. 10 bar

#### Benefits:

- Small installation dimensions,
- Accurate throttling,
- Low noise level



ARTICLE NUMBER	Thread (A)	L	SW	D	Material
PTS50NPB	M5	19.5mm	8	9.2	MSV
PTS18NPB	G 1/8"	25mm	14	14	MSV
PTD18	G 1/8"	26mm	14	16.1	SS
PTS14NPB	G 1/4"	26mm	17	18.5	MSV
PTD14	G 1/4"	32.7mm	17	20.1	SS
PTS38NPB	G 3/8"	33.5mm	22	21	MSV
PTS12NPB	G 1/2"	52.5mm	27	26	MSV