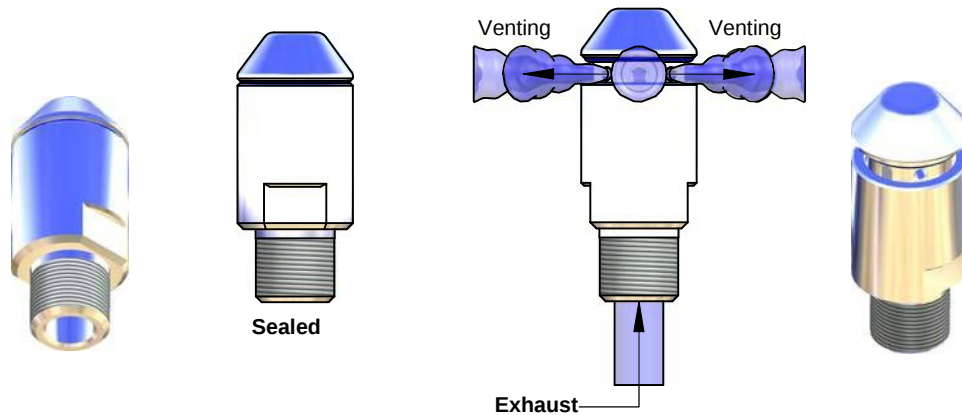




AMG Protective Silencer - Type SSD



The compact protective silencer from AMG Actuators Ltd protects both the spring and pressure chambers of a pneumatic actuator/cylinder as well as the associated control units from the following:

- **Corrosive Damage**
- **Aggressive Ambient Air**
- **Condensation and damp development**
- **Dust and Dirt ingress**
- **Insect related issues**
- **Freezing**

Function Description

During ventilation the exhaust air lifts the sealing cap of the protective silencer and allows the air to escape. In addition, the outflow sound arising during venting is reduced (<80dB/m). Due to the return function, the cap completes its seal again after the venting process is complete. Eliminating the often experienced problem factors listed above.

Technical Information

Operating Medium:

Lubricated or unlubricated compressed air or inert gas.

Materials:

Housing/Cap: AISI 316L or PE / POM
Seal: VMQ

Operating Pressure:

min. 0.05 bar, max. 12 bar

Operating Temperature:

-55°C to +80°C

Model N° Guide

SSD = Base Model

- **02...16** = Thread Size

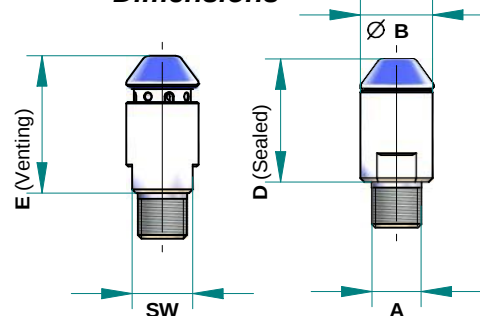
- **N** = NPT Thread

- **G** = G Thread

- **V4A** = SS 316 construction

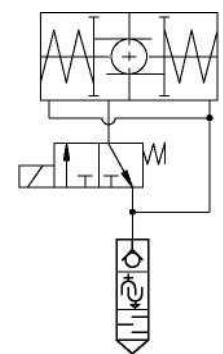
- **K** = Plastic Construction (PE)

Dimensions

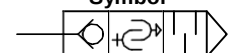


Model	Port Size	Dimensions				
Size	A (G or NPT)	B	D	E	SW	
SSD-02	1/8"	20	35	39	16	
SSD-04	1/4"	20	35	39	16	
SSD-08	1/2"	28	54	59	22	
SSD-12	3/4"	36	68	74	27	
SSD-16	1"	42	76	84	32	

Example Application



Symbol



Contact Details:

sales@amgactuators.co.uk
+44 (0)1243 603140



AMG Actuators Ltd
Unit 7 Mountbatten Place
Ellis Sq, Selsey, Chichester, PO20 0AY

Nr.

SSD-02-16-V4A-K

All Rights Reserved