

## Pneumatic Components

### NP1/4 Adapter: Namur to 1/4" NPT:

The Flow Line Controls NP1/4 converts Namur air inlet mounting pads to 1/4" NPT connections. Typical applications include converting Flow Line Controls NV62 Block & Vent valve, NV42 Air Lock valve and NF Series Flow Controls from Namur to 1/4" NPT. The NP1/4 is not required when an NV or NF Series component is 'sandwiched' between a Flow Line Controls Series 20/21 actuator and a Flow Line Controls Series 50 solenoid valve.

### Breathers & Mufflers

Flow Line Controls breathers prevent dirt and foreign material from entering open 1/4" and 1/2" NPT ports in pneumatic actuators, solenoid valves and other equipment. Flow Line Controls mufflers provide an additional benefit of reducing noise to acceptable OSHA limits.

### Breather Specifications

Size: 1/4" NPT

Materials:

Body: Brass

Element: Sintered bronze

Part Number: 90-14BR-BV00001

### Muffler Specifications

Stainless Steel Muffler:

Sizes: 1/8", 1/4" and 1/2" NPT

Overall Lengths: 1.38" and 2.25"

Body: 303 stainless steel

Element: 316 stainless steel

Brass Muffler:

Sizes: 1/8", 1/4" and 1/2" NPT

Overall lengths: 1.31" and 1.88"

Body: Brass " Brass: 90-14BR-BM00001

Element: Sintered bronze

Part Numbers:

1/8" Brass: 90-18BR-BM00001

1/4" Brass: 90-14BR-BM00001

1/2" Brass: 90-12BR-BM00001

1/8" Stainless Steel: 90-18SS-BM00001

1/4" Stainless Steel: 90-14SS-BM00001

1/2" Stainless Steel: 90-12SS-BM00001

### Speed Control Muffler Specifications

Size: 1/4" NPT

Adjustment range: Full open to full closed

Maximum flow: 50 SCFM

Body: Brass

Element: Sintered brass

Part Number: 90-14BR-SCM0001



NP1/4 Adapter



Breather



Stainless Steel Mufflers



Brass Mufflers



Speed Control Muffler