Pneumatic Components

**NP1/4 Adapter: Namur to ¼” NPT:**
The Flow Line Controls NP1/4 converts Namur air inlet mounting pads to ¼” 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 ¼” 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 ¼” and ½” 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: ¼” NPT
- Materials:
  - Body: Brass
  - Element: Sintered bronze
- Part Number: 90-14BR-BV00001

**Muffler Specifications**
- Stainless Steel Muffler:
  - Sizes: ¼” and ½” NPT
  - Overall Lengths: 1.38” and 2.25”
  - Body: 303 stainless steel
  - Element: 316 stainless steel
- Brass Muffler:
  - Sizes: ¼” and ½” NPT
  - Overall lengths: 1.31” and 1.88”
  - Body: Brass
  - Element: Sintered bronze
- Part Numbers:
  - ¼” Brass: 90-14BR-BM00001
  - ½” Brass: 90-12BR-BM00001
  - ¼” Stainless Steel: 90-14SS-BM00001
  - ½” Stainless Steel: 90-12SS-BM00001

**Speed Control Muffler Specifications**
- Size: ¼ NPT
- Adjustment range: Full open to full closed
- Maximum flow: 50 SCFM
- Body: Brass
- Element: Sintered brass
- Part Number: 90-14BR-SCM0001