

Flow Switch

Part No.: ME174OT



Installation, Operation, and Maintenance Manual

1.1 Product description

This flow switch provides accurate detection of intermittent sampler discharge in sampling applications.

Specifications	
Products	Gases/Liquids
Materials of Construction	Stainless Steel
Sample Outlet Connection	1/4" NPT
Sample Inlet Connection	1/4" NPT
Pressure Rating	Maximum Operating: 1,000 PSIG Proof: 2,500 PSIG Burst: 5,000 PSIG
Flow Rates Settings (Air TYP.)	Liquids: 50-300 cc/min.
	Air Gases:
	Line Press. Min Max
	5 PSIG (min) 2 SCFH 15 SCFH
	100 PSIG 7 SCFH 50 SCFH

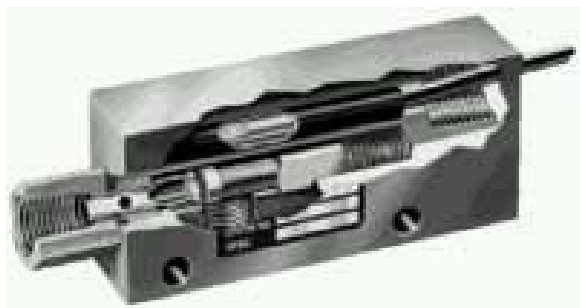


Figure 1

* Figures are not shown to scale

1.2 Installation

- 1.2.1 Unscrew adapter from flow switch body.
- 1.2.2 Remove stainless steel piston from adapter and replace with Teflon piston.
- 1.2.3 Screw adapter back into flow switch body.

N NOTE

When sealing fittings with PTFE tape, refer to the proper sealing instructions for the tape used.

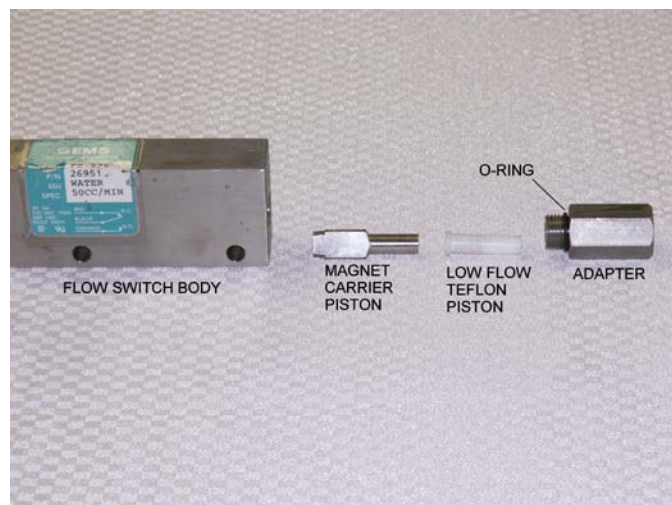


Figure 2