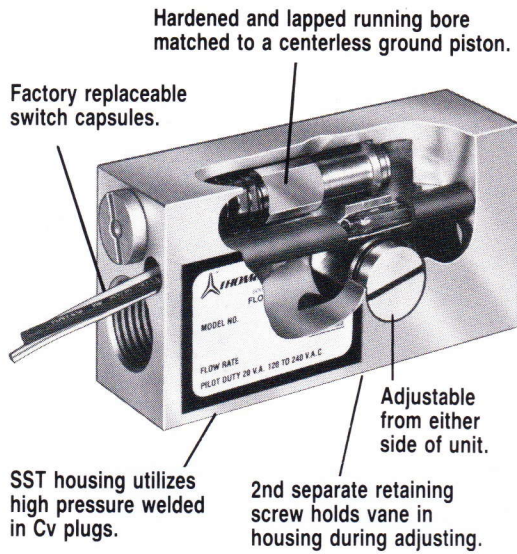


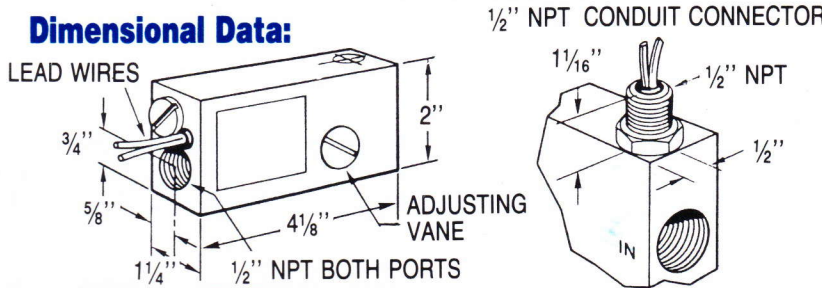
ADJUSTABLE SET POINTS, 1/2" NPT, BRASS/SST



Notes: Model 1500

1. Approximate SCFM depending on line pressure.
2. Optional lower air set point range. Consult factory.
3. Optional lower water set point range .2-10 GPM. Consult factory.
4. Factory calibrated set points available. Consult factory.
5. Other wetted materials: epoxy.
6. Polysulfone for water in brass housing.
7. Brass for oil in brass housing.
8. SST for SST housing.
9. Relays for higher loads, junction boxes, terminal strips, etc. are available. See accessories section for details. *Page 28.*
10. High temperature units are available to 400°F. Consult factory.
11. Also available: leads in different lengths, cable, terminated ends, etc. Consult factory.

Dimensional Data:

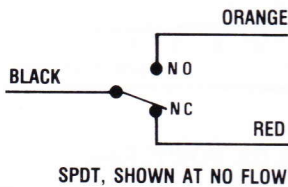


Specifications:

Housing	Piston	Spring	"O" Ring Seal	Reed Switch	Wire	Oper. Temp.	Oper. Pres.	Proof Load	Burst Strength	Set Pt. Diff.	Repeatability
Brass or 316 SST	Polysulfone <i>See Note 6</i>	316 SST	Viton "A"	20 Watt SPDT <i>See Note 9</i>	18 AWG 24" Lg. Polymeric <i>See Note 11</i>	Polysulfone Piston -20°F to +225°F	1000 PSIG	2500 PSIG	5000 PSIG	± 15% MAX.	1% Max. Deviation
	Brass <i>See Notes 5, 7</i>					Brass or SST Piston -20°F to +300°F <i>See Note 10</i>					
	316 SST <i>See Notes 5, 8</i>										

Electrical:

Reed switch shown in NO FLOW condition.



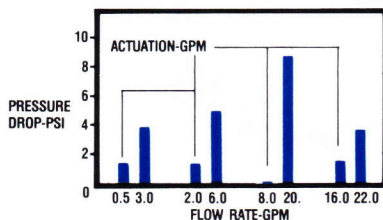
SPDT, SHOWN AT NO FLOW

Switch Ratings... Max Resistive Load

V.A.	VOLTS	AMPS DC	AMPS AC	AMPS AC MAX
20	0-50	.4	.4	1.0
	120	.15	.16	
	240	.06	.08	

Switch Rating 20 VA: 120-240 VAC Pilot Duty


Pressure Drop Δp :



Part No.

SIZE NPT	FLOW SET RANGE		BRASS Housing	PISTON P/N Specify	316 SST Construction
1/2"	.5 to 20 Water GPM <i>See Notes 3, 4</i>	Lead Wires	18540 - _____		18541
		Conduit Conn.	18542 - _____		18543
1/2"	2 to 200 Air SCFM <i>See Notes 1, 2, 4</i>	Lead Wires		18545	18546
		Conduit Conn.		18547	18548

PISTONS FOR LIQUIDS IN BRASS OR SST HOUSINGS:

<i>See Notes 6, 7, 8</i>		POLYSULFONE	P/N 4054
		BRASS	P/N 4055
		316 SST	P/N 4056

Specialty Options:

See Model 1200 & 1400 for more helpful application information

Model 1500 with M/S connector MS3102E10S-3P

