

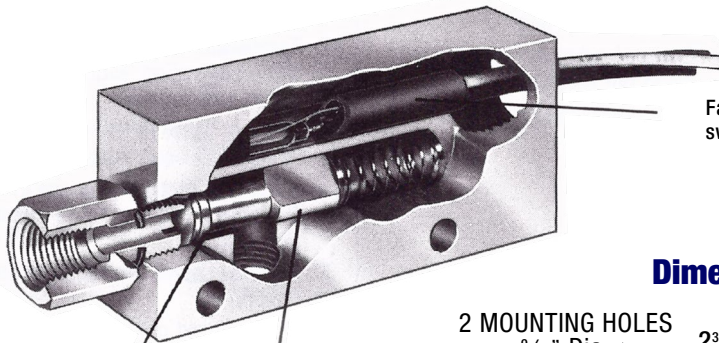
FIXED SET POINTS, 1/4" NPT, BRASS & SST

Model 1600

- Set points in water from .1 GPM to 1.5 GPM.
- Set points in air from .06 SCFM to 8 SCFM.

Applications:

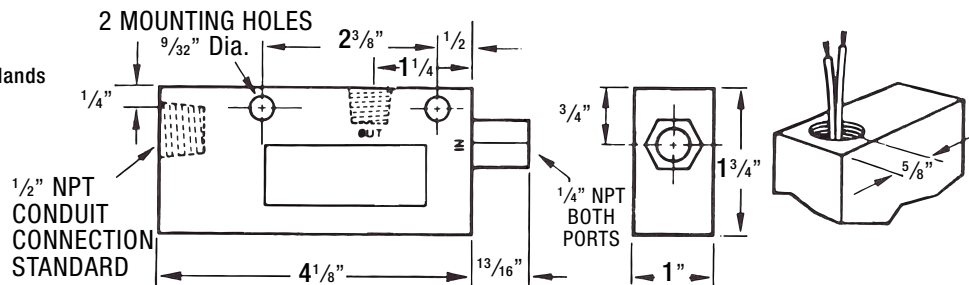
- UL Recognized (Note 4)
- Machine Tool Industry
- Lubrication Systems
- Lasers



Factory replaceable switch capsules.

Increased piston lands are O.D. ground.
Hardened and lapped running bore.

Dimensional Data: Model 1600



Specifications:

Housing	Piston	Spring	"O" Ring	Reed Switch	Wire	Oper. Temp.	Oper. Pres.	Proof Load	Brust Strength	Set Pt. Accur.	Set Pt. Diff.	Repeatability
Brass or 316 SST	Polysulfone <i>See Note 15</i>	316 SST	Viton "A"	20 Watt SPDT <i>See Notes 4, 5</i>	18 AWG 24" Lg. Polymeric <i>See Notes 6, 7</i>	w/ Brass or SST Piston -20°F to +300°F <i>See Note 8</i>	1000 PSIG	2500 PSIG	5000 PSIG	±10% MAX. <i>See Note 18</i>	1600 15% MAX.	1% Max. Deviation
	Brass <i>See Notes 12, 14, 16</i>					w/ Polysulfone Piston -20°F to +225°F					1700 20% MAX.	
	316 SST <i>See Notes 12, 14, 17</i>											

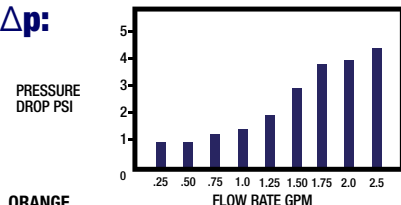
Model 1600 Part No.

SIZE NPT	FLOW SET GPM <i>See Note 1-3, 9, 10</i>	BRASS Housing	PISTON P/N Specify <i>See Note 14, 15</i>	316 SST Construction <i>See Note 16</i>
1/4"	.1	12600 - _____		12609
	.25	12601 - _____		12610
	.5	12602 - _____		12611
	.75	12603 - _____		12612
	1.0	12604 - _____		12613
	1.5	12605 - _____		12614

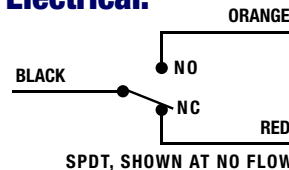
PISTONS FOR BRASS OR 316 SST HOUSINGS:

 <i>See Note 12, 14-16</i>	POLYSULFONE	P/N 4054
	BRASS	P/N 4055
	316 SST	P/N 4056

Pressure Drop Δp : Model 1600



Electrical:



Reed switch shown in NO FLOW condition.

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 of UL Recognized Unit 20 VA: 120-240 VAC Pilot Duty