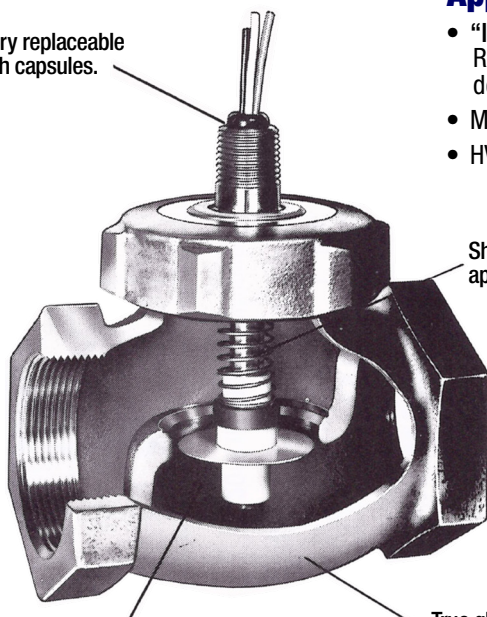


FIXED SET POINTS, 3/4" - 3" NPT, BRONZE & SST

Factory replaceable switch capsules.



Applications:

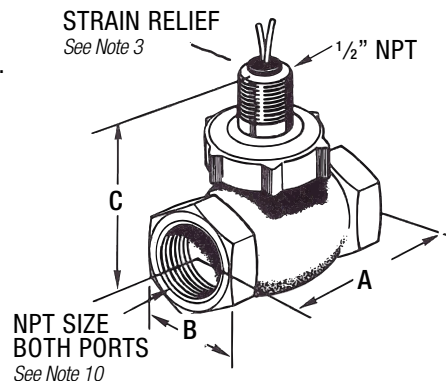
- "INDUSTRIAL STANDARD" Rugged and accurate flow detection for most applications.
- Machine Tool Industry
- HVAC Equipment

Shock and vibration approved.

Welding performed in low hydrogen environment.

True globe-shaped housings yield lower ΔP and minimize turbulence.

Dimensional Data:



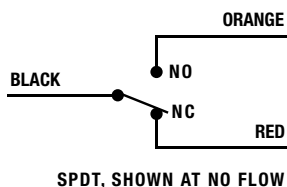
SIZE NPT	A	B HEX	C
3/4"	2 ⁷ / ₈	1 ³ / ₈	2 ³ / ₄
1"	3 ¹ / ₄	1 ²⁵ / ₃₂	3
1 ¹ / ₄ "	4	2 ³ / ₁₆	3 ³ / ₁₆
1 ¹ / ₂ "	4 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₂
2"	5 ³ / ₈	3 ³ / ₃₂	4
2 ¹ / ₂ "	6 ⁵ / ₁₆	3 ⁵ / ₈	4 ¹ / ₂
3"	7 ³ / ₈	4 ³ / ₈	5 ⁵ / ₃₂

Specifications:

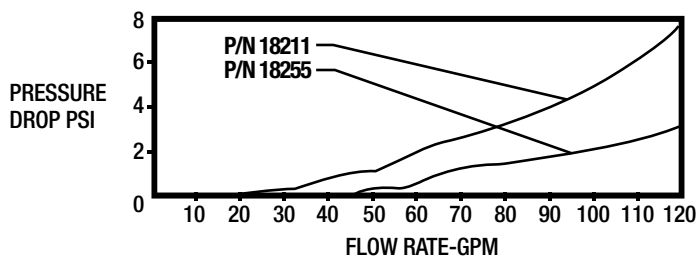
Housing	Shuttle	Spring	"O" Ring	Reed Switch	Wire	Oper. Temp.	Oper. Pres.	Proof Load	Burst Strength	Set Pt. Accur.	Set. Pt. Diff.	Repeat-ability
Bronze or 316 SST	Teflon <i>See Note 7</i>	316 SST	Viton "A"	20 Watt SPDT <i>See Notes 4,5</i>	18 AWG 24" Lg. Polymeric <i>See Note 6</i>	-20°F to +300°F <i>See Note 11</i>	400 PSI @ 100°F	800 PSI @ 100°F	1200 PSI @ 100°F	±10% MAX. <i>See Note 14</i>	±10%	1% Max. Deviation

Electrical:

Reed switch shown in NO FLOW condition.



Pressure Drop Δp :



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
UL File E86797

