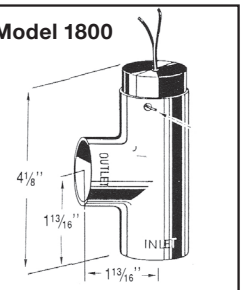
Flow Switch Specifications

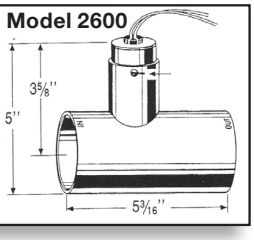
Model 1800



Spoked Orifice
Patent No. 10,323,664

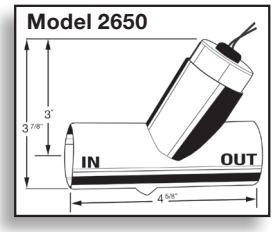
UL File E86797

Model 2600



UL File E86797

Model 2650



Spoked Orifice
Patent No. 10,323,664

UL File E86797

Flow Setting
1800, 1801, 1804, 1804 W

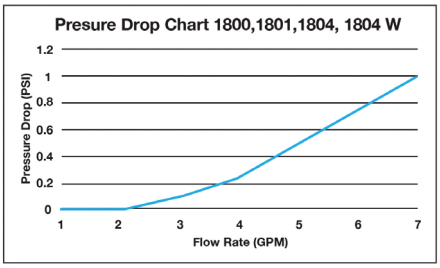
Standard Flow Setting	P/N
0.5 GPM	42549-A
1.0 GPM	42545-A

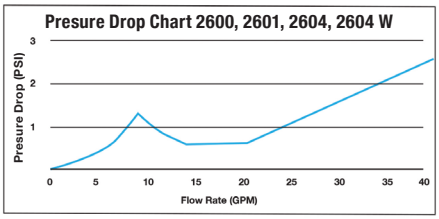
Flow Setting
2600, 2601, 2604, 2604 W

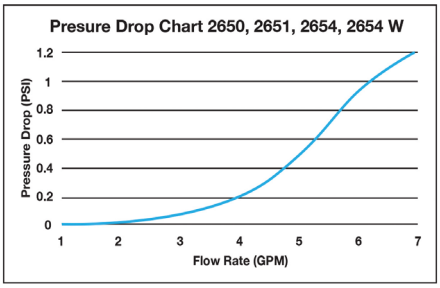
STD. Flow Setting	0.5 GPM	1.0 GPM	2.0 GPM
P/N	42591	42952	42953

Flow Setting
2650, 2651, 2654, 2654 W

Standard Flow Setting	P/N
0.5 GPM	47800
1.0 GPM	47801







Specifications
1800 & 2600, 2650
(flow switches only)

Construction	PVC Housing & Shuttle
Spring	316 SST
O-Ring	Viton "A"
Wire Leads	18 AWG, 24" Lg.
Oper. Temp	- 20˚ F / + 140˚ F
Max. Pres.	150 PSIG
Set Pt. Accur.	Accur. ± 20% Diff. 20% MAX
Reed Switch	20 Watt SPST

Electrical 1800, 2600, 2650
Reed switch shown in NO FLOW condition.

SPST, NORMALLY OPEN AT NO FLOW

Switch Ratings...
Max Resistive Load

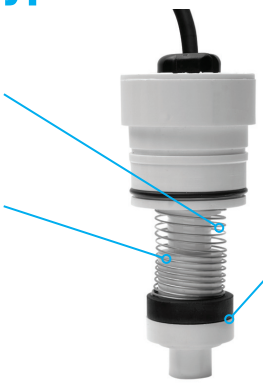
V.A.	Volts	AMPS DC	AMPS AC	AMPS AC MAX
20	0 - 50	.4	.4	1.0
	120	.15	.16	
	240	.06	.08	

Switch Rating 20 VA: 50 - 240 VAC Pilot Duty

Unique Patented Bonnet Assembly Is Typical To Most Models

True positive displacement flow switch, utilizing an SST return spring.

Running lands help pass particulates.

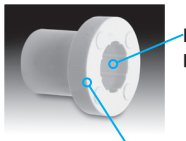


Anti-meniscus projections on shuttle prevents shuttle from drying in place after long shutdowns.

Typical for above flow switches

Standard flow calibration is in water @ 70° F with lead wires up. Calibrated on decreasing flow. **Calibration:** Flow standards are calibrated to the national Bureau of Standards and Thomas Products LTD. recalibration schedule.

Newly Designed Shuttle
With Running Lands!



Running lands help pass small particulates.

New tapered end design.

800.666.9101 www.**ThomasProd.com** **email:** ***sales@thomasprod.com***.