

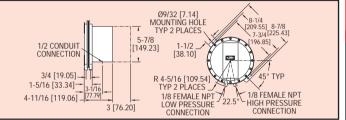
Series 1620

Single and Dual Pressure Switches

High Reliability . . . Repetitive Accuracy within $\pm 1\%$

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Our old faithful switch design is still best where highest precision combined with diaphragm sealed leak proof construction and mounting simplicity are required. Model 1626 and 1627 differential pressure switches are identical in design and construction except that Model 1626 has a single electric switch and Model 1627 has dual electric switches. Model 1627 can therefore provide dual control when required. It can be set to open or close two independent electrical circuits, each preset for its own actuation pressure. Both units have diaphragm sealed motion take outs providing maximum protection against leakage.

CAUTION: For use only with air or compatible gases.

Model		Approx.		
(1626 shown,	Operating Range	Dead Band		Adj. Diff. Between Set
1627 similar)	Inches, w.c.	Min.	Max.	Points (1627 Only)
1626-1	.15 to 1.5	.10	.20	0.5
1626-5	.5 to 6.0	.15	.35	1.2

SPECIFICATIONS

Service: Air and non-combustible, compatible gases.

Wetted Materials: Consult factory. Temperature Limits: -30 to 130°F

(-34.4 to 54.4°C). Pressure Limits: Max. 50 in. w.c. (12.44 kPa) continuous, 2 psig (13.79 kPa) surge.

Switch Type: 1626, single-pole doublethrow (SPDT); 1627, two single-pole double-throw (SPDT).

Repeatability: ±1%.

Electrical Rating: 15 A @ 120-480 VAC, 60 Hz. Resistive, 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC, 60 Hz.

Electrical Connections: 3 screw type, common, normally open and normally closed

Process Connections: 1/8" female

NPT

Mounting Orientation: Diaphragm in vertical position. Consult factory for other position orientations.

Set Point Adjustment: Screw

adjustment.

Weight: Model 1626, 3 lb, 9.8 oz (1.64 kg); Model 1627, 3 lb, 11.8 oz (1.69 kg).

Agency Approvals: CE.

Model	O	Approx.		Adi Diff Datasas Cat
				Adj. Diff. Between Set
1627 similar)	Inches, w.c.	Min.	мах.	Points (1627 Only)
1626-10	2.0 to 11	.25	.65	2.3
1626-20	8.0 to 24	.50	1.20	5.0