



PRESSURE

SINGLE & DUAL PRESSURE SWITCH 1620 SERIES

DESCRIPTION

The **1620 Series** switch design is 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.**

NEW!

Dwyer®



CE

1620 Series

SPECIFICATIONS

Adjustments	Screw Adjustment	Electrical Rating	15A @ 120-480 VAC, 60 Hz. Resistive, 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC, 60 Hz.
Repeatability	±1%	Electrical Connections	3 screw type, common, normally open and normally closed
Operating Pressure	Maximum 50" W.C. (12.44 kPa) continuous, 2 psig (13.79 kPa) surge	Switch Type	SPDT
Operating Temperature	-30° to 130°F (-34° to 54.°C)	Approvals	CE
Process Connection	1/8" FNPT	Weight	3.6 lb (1.6 kg)
Media Compatibility	Air and non-combustible, compatible gases	Warranty	1 year
Mounting Orientation	Diaphragm in vertical position		
Pressure Range	0.15-1.5" W.C. and 0.5-6.0" W.C.		
Pressure Rating	Max. 50 in. w.c. (12.44 kPa) continuous, 2 psig (13.79 kPa) surge		

ORDERING INFORMATION

MODEL	DESCRIPTION
1626-1	Single electric switch, 0.15-1.5" W.C.
1626-5	Single electric switch, 0.5-6.0" W.C.
1626-10	Single electric switch, 2.0-11.0" W.C.
1626-20	Single electric switch 8.0-24.0" W.C.
1627-1	Dual electric switch, 0.15-1.5" W.C.
1627-5	Dual electric switch, 0.5-6.0" W.C.
1627-10	Dual electric switch, 2.0-11.0" W.C.
1627-20	Dual electric switch 8.0-24.0" W.C.

RELATED PRODUCTS

A-302-K	Duct static pressure tip, 1/4" barb
A-345-K	Flange mounting kit (1 required for each A-301-K or A-302-K)
A-301-K	Duct static pressure tip, 1/4" compression
A-489	4 pressure tip kit