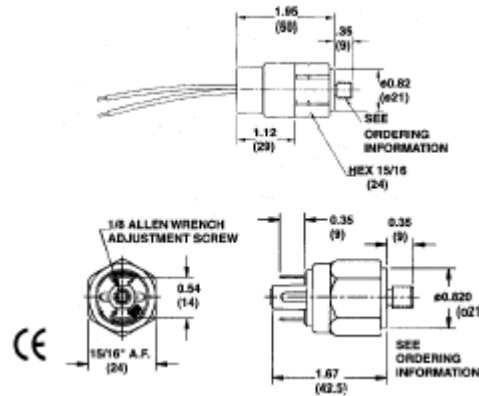




Pressure Devices, Inc.

Tel: 1-864-638-5491
 1-800-833-2240
 Fax: 1-864-638-7562

PMVA/PMVP VACUUM SWITCH DATA SHEET



Technical Specifications

Electrical	Working Voltage 100Va Max. voltage 42V Gold contacts may be required for less than 12VDC and 20 Milliamp
Protection	Terminals - IP00 (Option 20/20A - IP68)
Temperature range	-40°F to +220°F (-40°C to +105°C) Ambient and Medium
Mechanical life	2 x 10 ⁶ cycles at 15 in Hg (500 MilliBar)
Diaphragm material	Kapton® Membrane
Housing material	Brass
Maximum overpressure	150 psi (10 Bar)
Repeatability	±3% of full set point range at 70°F (20C) Ambient temperature
Weight	Brass Housing .14 lbs. (.06 Kg)

Adjustment Ranges

Model	Adjustment Ranges		Average Differential	Standard Wetted Area Material
	in Hg	MilliBar		
1	5/15	160/500	The differential is less than 10% of full set point range	Kapton® membrane and brass
2	12/30	400/1000		

ORDERING INFORMATION

