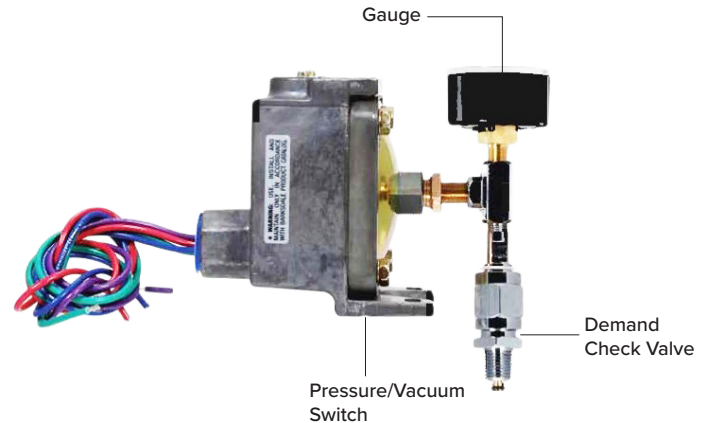


PRESSURE/VACUUM PIPEAWAY ASSEMBLIES WITH SWITCHES

Oxygen | N₂O | Air | CO₂ | Instrument Air- Low | N₂ | Instrument Air- High | Vacuum | WAGD

FEATURES & BENEFITS

- NEMA 4 Water Tight Enclosure
- Tamper-proof External Adjustment
- Normally Open or Normally Closed Contacts
- Snap-action Switching Elements
- N₂ Typically Used for Clinical Nitrogen Systems
- 3.90 - 250 psi Range
- 1.60 - 30.0" Hg



Low Pressure / Vacuum Switch

SPECIFICATIONS

High/low pressure switches for oxygen, nitrous oxide, nitrogen, medical air and carbon dioxide shall be Ohio Medical® series. The Pressure switch incorporates Underwriters Laboratories Inc. listed single pole double throw snap action switching elements. The switch shall be in a Nema 4 water- tight housing and have an adjustable range of 3.90 to 80 psig and have an approximate actuation value (differential) of 1.60 to 3.40 psig. The switch shall be oxygen cleaned and have a continuous inductive rating of 10 amps 125 or 250 volts AC, 3 amps 480 volt AC. The switch may be wired "normally open" or "normally closed". It has a 1/4" NPTF connection and will be fitted with a quick connect to facilitate field service and testing.

VACUUM SWITCH

- Nema 4 Water-tight Housing
- Range of 1.60 to 30.0 inches Hg (gauge)
- Differential of 0.40 to 0.80 inches Hg (gauge)
- 10 amps 125 or 250 volts AC, 3 amps 480 volt AC
- 1/4" N PTF Connection

PART NUMBERS

263742 VAC
263745 WAGD

LOW PRESSURE SWITCH

- Nema 4 Water-tight Housing
- Range of 3.90 to 80 psi
- Differential of 1.60 to 3.40 psi
- 10 amps 125 or 250 volts AC, 3 amps 480 volt AC
- 1/4" NPTF Connection

PART NUMBERS

263741 O₂
263743 Air
263744 N₂O
263747 CO₂
263749 INSTR. AIR - LOW

HIGH PRESSURE SWITCH

- Nema 4 Water-tight Housing
- Range of 11.0 to 2500 psi
- Differential of 1.0 to 20 psi
- 10 amps 125 or 250 volts AC, 3 amps 480 volt AC

PART NUMBERS

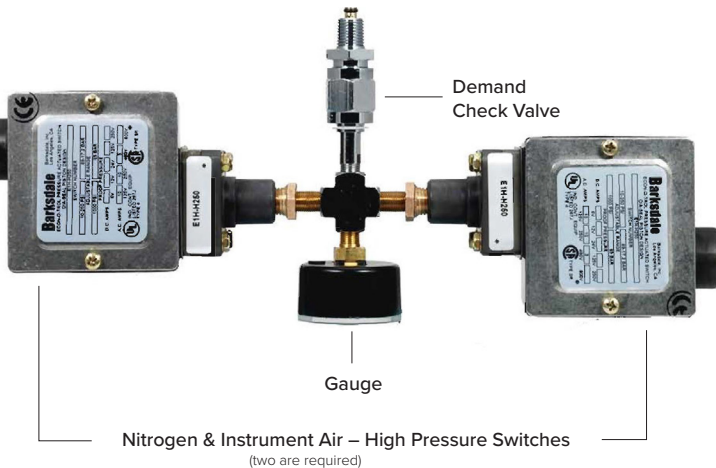
263746 N2
263746-IA INSTR. AIR - HIGH

CHECK VALVE

- Allows Quick Removal of Switches
- 1/4" Brass Check valve
- 1/8" NPT Threads

GAUGE

Size	2"	
Style	ASME B40.1 Grade B	
Range	0 - 30" Hg	(0 - 700 mm Hg)
	0 - 100 PSI	(680 KPA)
	0 - 300 PSI	(2050 KPA)
Connection	1/8" (6.35 mm) NPT Center back	
Temperature	Ambient -13°F to 140°F (-25°C to 122°C)	



Window	Snap-in Acrylic
Case	Black Steel
Pointer	Black Aluminum
Dial	White Plastic with stop pin
Media	Max 140°F (122°C)
Bourdon Tube	Copper Alloy
Movement	Copper Alloys