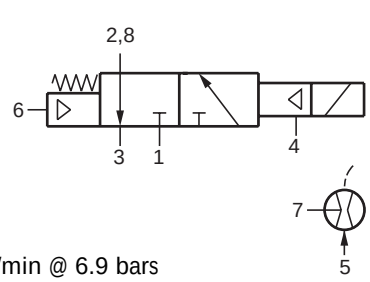
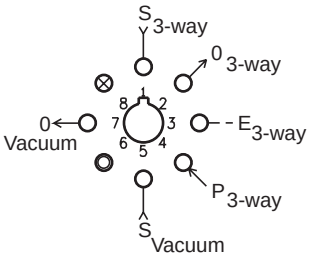
R-781-❑

Modular Vacuum Generator

Turn Vacuum on/off





Features:

- Micro gap construction - snap action and no blow by

Performance:

3-Way Valve

Flow: 9 scfm @ 100 psig; 255 l/min @ 6.9 bars
Pilot Pressure Minimum: 20 psig; 1.4 bars
Temperature: 32˚ to 180˚ F
Working Pressure: 0 to 150 psig; 0 to 10.3 bars

Vacuum Generator

Vacuum (in. Hg @ 60 psig): 25
Vacuum Flow (scfm @ 60 psig): 0.6
Air Consumption (scfm @ 60 psig): 1.7
Temperature: 32˚ to 180˚ F
Available Voltage: 6, 12, 24 VDC

Voltage.....R-781-6 6 VDC
R-781-12 12 VDC
R-781-24 24 VDC

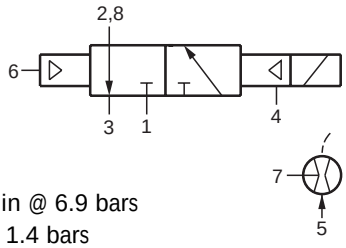
Power Consumption: 0.65 W @ rated voltage
Duty: Continuous duty to 150% of rated voltage

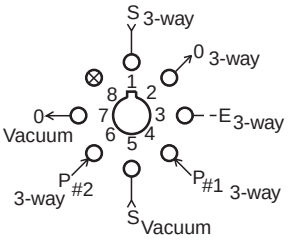
Description:

R-781 is a combination venturi vacuum generator and an independent pilot actuated electronically controlled, spring return, fully ported 3-way valve. Applying pressure at port 5 creates a vacuum at port 7. The 3-way valve cn be used to turn the vacuum generator on or off or it can be used to switch the vacuum on or off. To shift the 3-way valve 40 psig is required at port 4 along with the appropriate DC voltage being applied to the solenoid.

R-782-❑

Modular Vacuum Generator





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Working Pressure: 0 to 150 psig; 0 to 10.3 bars

Vacuum Generator

Vacuum (in. Hg@ 60 psig): 25
Vacuum Flow: 0.6 scfm @ 60 psig
Air Consumption: 1.7 scfm @ 60 psig
Temperature: 32˚ to 180˚ F
Available Voltage: 6, 12, 24 VDC

Voltage.....R-782-6 6 VDC
R-782-12 12 VDC
R-782-24 24 VDC

Power Consumption: 0.65 W @ rated voltage
Duty: Continuous duty to 150% of rated voltage

Description:

The R-782 is a combination venturi vacuum generator and an independent pilot actuated electronically controlled, air pilot return, fully ported 3-way valve. Applying pressure at port 5 creates a vacuum at port 7. The 3-way valve can be used to turn the vacuum generator on or off or it can be used to switch the vacuum on or off. To shift the 3-way valve 20 psig is required at port 4 along with the appropriate DC voltage being applied to the solenoid. To return the valve a pilot pressure of 20 psig is required at port 6.