



**PETER  
PAUL**

# 2-WAY NORMALLY OPEN

## SPECIFICATIONS

### MODEL EH21

Two-way normally open valve for high pressure applications.

### OPERATING CONDITIONS

**Media:** Air and other non-corrosive gases, water and oil.

**Filtration:** Down to 60 microns or less is recommended.

**Burst Pressure:** 5000 psig

**Maximum Operating Pressure Differential:** to 3000 psig\*

**Valve Temperature Range:** Standard Valves - 0°F (- 18°C) to 104°F (40°C) ambient; 0°F (- 18°C) to 150°F (65°C) media. Optional Valves - can tolerate much higher or much lower ambient and media temperatures. Consult factory for specifications.

### ELECTRICAL CHARACTERISTICS

**Coil Voltage:** 5 to 825 VAC, 50-60 Hz. 1.8 to 265 VDC

**Nominal Power:** 7.3 watts A.C. 9.5 watts D.C.

**Coil Construction:** Molded coil and third wire ground (standard)

### MECHANICAL CHARACTERISTICS

**Body:** Stainless Steel

**Orifice Diameter:** 1/32" - 3/32"

**Porting:** 1/8" NPT

**Housing:** explosion proof—1/2" NPT conduit

**Mounting:** valve must be mounted within 30° of vertical

**Listings:** Valves are U.L. Listed and CSA Certified for Hazardous Locations—Class I, Div 1, Groups C and D - Class II, Div 1, Groups E, F, and G; Div 2 Groups A,B,C,D,E,F, AND G.