

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.