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Valve, 2-Way, SST, 120V60Hz

ESM-2301-80-PC-A120



Description

E Series Directional Control Valve

The VERSA stainless steel E Series offers full-size side-ported valves that are direct solenoid actuated and individually mounted. 1/8" NPT or 1/4"

NPT ports are provided in the valve body. Also available are manifold mounting versions that can be mounted on a manifold that can have 1 to 10 valve stations.

Product Features

- Constructed of stainless steel
- Buna-N/nitrile rubber o-ring seals perform reliably with oil, fuel, and other chemicals over broad temperature range

Solenoid Features

- Solenoid coil connection: 1/2" NPT female conduit with 24" wires

100% Leak Tested • 10-Year Warranty

Specifications

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|----------------------------|--|
| Actuation | Direct Acting Solenoid \ Spring Return |
| Function | 2-way, 2-pos, NC |
| Port Size | Body Ported, 1/4" NPT |
| Valve Pressure Range (PSI) | 0-100 psi |
| Valve Pressure Range (BAR) | 0-6.90 bar |
| Primary Flow | 0.26 Cv |
| Media | Air - Inert Gas, Natural Gas |
| Temperature Range (F) | -40°F to 104°F |
| Temperature Range (C) | -40°C to 40°C |
| Body & Internal Parts | Stainless Steel |
| Weight | 1.210000 |

Solenoid Specifications

| | |
|---------------------------|--|
| Solenoid Description | GP - E Class |
| Voltage | 120 V 60 Hz ±10% (A120) |
| Power | 17 VA |
| Inrush Current (mA) | 225 |
| Holding Current (mA) | 142 |
| Resistance Ω | 149 |
| Ingress Protection Rating | NEMA 4X |
| Electrical Protection | Not applicable |
| Area Classification | General purpose |
| Coil Class | Std |
| Solenoid Housing Material | Steel - Plated |
| Solenoid Seal Material | Buna |
| Solenoid Connection | 1/2" NPT female conduit with 24" wires |
| Certification | CSA, UL |

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