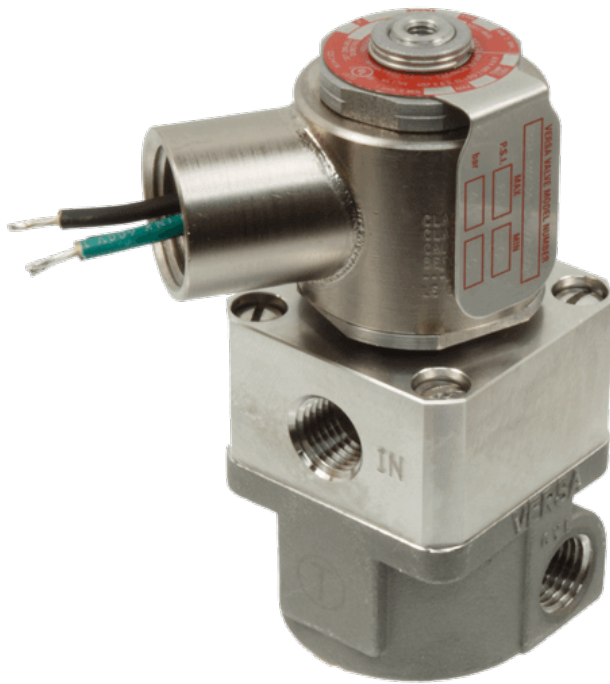




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Electric Quick Exhaust, SST, 24VDC

E5QE-30303-316-PC-XX-D024



Description

E5 Series Electrical Quick Exhaust Valve

The VERSA E5 Series Electrical Quick Exhaust Valve is a three-way, NC, 3/2 valve with an extra large exhaust orifice to provide extra fast

movement of the cylinder rod or to rapidly exhaust systems. When the solenoid is energized, the outlet port is connected to the inlet port, and the exhaust port is closed. When the solenoid is de-energized, the inlet port is closed, and the outlet port is connected to the exhaust port, providing rapid evacuation of the system.

Product Features

- Constructed of SAE 316L marine grade stainless steel conforming to NACE standard MR-01-75 suitable for direct exposure to sour environments
- FKM o-ring seals perform reliably with exposure to hydrocarbons or highly corrosive fluids over a broad temperature range: equivalent to Viton®, Fluorel®

Solenoid Features

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

100% Leak Tested • 10-Year Warranty

Specifications

| | |
|----------------------------|----------------------------------------|
| Actuation | Direct Acting Solenoid \ Spring Return |
| Function | 3-way, 2-pos, NC |
| Port Size | Body Ported, 1/4" NPT |
| Valve Pressure Range (PSI) | 5-150 psi |
| Valve Pressure Range (BAR) | 0.34-10.3 bar |
| Primary Flow | 3.3 Cv |
| Primary Flow Description | Exhaust |
| Secondary Flow | 0.060 Cv |
| Secondary Flow Description | Inlet |
| Media | Air - Inert Gas, Natural Gas |
| Gas Temperature Range (F) | -4°F to 104°F |
| Gas Temperature Range (C) | -20°C to 40°C |
| Dust Temperature Range (F) | -4°F to 104°F |
| Dust Temperature Range (C) | -20°C to 40°C |
| Body & Internal Parts | 316L Stainless Steel |
| Weight | 1.870000 |

Solenoid Specifications

| | |
|---------------------------|-------------------------------------------------------------------------------------------|
| Solenoid Description | Hazloc- E5 Class |
| Voltage | 24 V DC \pm 10% (D024) |
| Power | 7.2 W |
| Inrush Current (mA) | 320 |
| Holding Current (mA) | 320 |
| Resistance Ω | 75 |
| Ingress Protection Rating | NEMA 4X |
| Electrical Protection | Not applicable |
| Area Classification | Cl I, Grps C,D - Cl II, Grps E,F,G - Cl I, Div 2, Grps A,B,C,D - Cl II, Div 2, Grps E,F,G |
| Coil Class | Std |
| T Rating (Gas) | 3C |
| T Rating (Dust) | 3C |
| Solenoid Housing Material | Steel - Plated |
| Solenoid Seal Material | FKM |
| Solenoid Connection | 1/2" NPT female conduit with 24" wires |
| Certification | cULus |

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