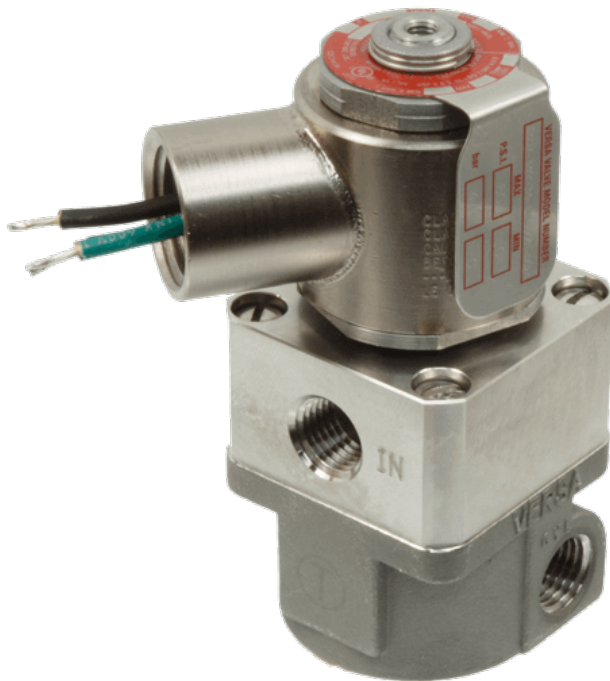




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Electric Quick Exhaust, SST, 12VDC

E5QE-30303-316-PC-ST-XX-D012



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	1.860000

Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	12 V DC \pm 10% (D012)
Power	7.2 W
Inrush Current (mA)	632
Holding Current (mA)	632
Resistance Ω	19
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	Enhanced Corrosion Resistant Stainless Steel
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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