22 Spring Valley Rd.
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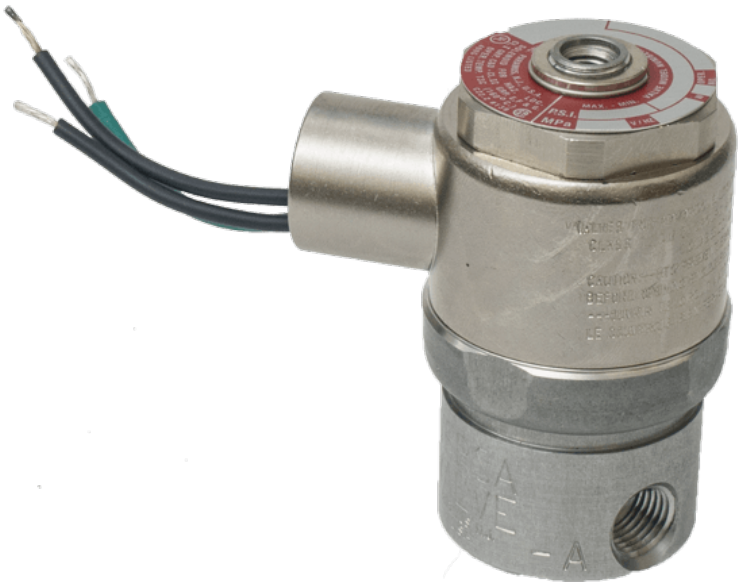
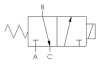
Valve, 3-Way, SST, 24VDC

ESM-3201-34-XX-D024





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
- 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, 1/8" NPT
Valve Pressure Range (PSI)	0-150 psi
Valve Pressure Range (BAR)	0-10.3 bar
Primary Flow	0.060 Cv
Primary Flow Description	Inlet (A) to Cylinder (B)
Secondary Flow	0.106 Cv
Secondary Flow Description	Cylinder (B) to Exhaust (C)
Media	Air - Inert Gas, Natural Gas
Gas Temperature Range (F)	-4°F to 140°F
Gas Temperature Range (C)	-20°C to 60°C
Dust Temperature Range (F)	-4°F to 140°F
Dust Temperature Range (C)	-20°C to 60°C
Body & Internal Parts	Stainless Steel
Weight	1.520000

Solenoid Specifications

Solenoid Description	Hazloc - E Class
Voltage	24 V DC ±10% (D024)
Power	9.5 W
Inrush Current (mA)	381
Holding Current (mA)	381
Resistance Ω	63
Ingress Protection Rating	NEMA 1,2,3
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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