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Valve, 2-Way, SST, 120V60Hz

ESM-2301-160-EP-XX-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
- Ethylene Propylene o-ring seals resist heat, oxidation, ozone and weather in low-temperature applications: equivalent to EPR or EPM

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	2-way, 2-pos, NC
Port Size	Body Ported, 1/4" NPT
Valve Pressure Range (PSI)	0-20 psi
Valve Pressure Range (BAR)	0-1.38 bar
Primary Flow	0.79 Cv
Media	Air - Inert Gas
Gas Temperature Range (F)	-61°F to 149°F
Gas Temperature Range (C)	-52°C to 65°C
Dust Temperature Range (F)	-61°F to 149°F
Dust Temperature Range (C)	-52°C to 65°C
Body & Internal Parts	Stainless Steel
Weight	1.510000

Solenoid Specifications

Solenoid Description	Hazloc - E Class
Voltage	120 V 60 Hz ±10% (A120)
Power	17 VA
Inrush Current (mA)	225
Holding Current (mA)	142
Resistance Ω	146
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	Ethylene Propylene
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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