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Valve, 3-Way, SST, 24VDC

ESM-3301-44-HC-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
- Buna-N/nitrile rubber o-ring seals perform reliably with oil, fuel, and other chemicals over broad temperature range

Solenoid Features

- Solenoid coil connection: DIN Connector with PG9 cord grip

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)	0-100 psi
Valve Pressure Range (BAR)	0-6.90 bar
Primary Flow	0.106 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
Temperature Range (F)	-4°F to 104°F
Temperature Range (C)	-20°C to 40°C
Body & Internal Parts	Stainless Steel
Weight	0.950000

Solenoid Specifications

Solenoid Description	GP - E Class HC Option
Voltage	24 V DC \pm 10% (D024)
Power	10 W
Inrush Current (mA)	429
Holding Current (mA)	429
Resistance Ω	56
Ingress Protection Rating	IP65
Electrical Protection	Not applicable
Area Classification	General purpose
Coil Class	Std
Solenoid Housing Material	Engineered Polymer
Solenoid Seal Material	Buna
Solenoid Connection	Din Connector (PG9 cord grip)

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