



22 Spring Valley Rd.
Paramus, NJ 07652
(201) 843-2400
sales@versa-valves.com

Valve, 2-Way, SST, 120V60Hz

ESM-2201-40-HT-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
- Buna-N/nitrile rubber o-ring seals perform reliably with oil, fuel, and other chemicals over broad temperature range

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, 1/8" NPT
Valve Pressure Range (PSI)	0-200 psi
Valve Pressure Range (BAR)	0-13.8 bar
Primary Flow	0.106 Cv
Media	Air - Inert Gas, Natural Gas
Temperature Range (F)	-4°F to 203°F
Temperature Range (C)	-20°C to 95°C
Body & Internal Parts	Stainless Steel
Weight	1.250000

Solenoid Specifications

Solenoid Description	GP - E Class
Voltage	120 V 60 Hz \pm 10% (A120)
Power	17 VA
Inrush Current (mA)	225
Holding Current (mA)	142
Resistance Ω	149
Ingress Protection Rating	NEMA 1,2,3
Electrical Protection	Not applicable
Area Classification	General purpose
Coil Class	H
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	CSA, UL

This spec sheet is intended for informational purposes only and while VERSA strives for accuracy, same does not constitute a warranty or guarantee, express or implied, regarding any products or services described herein. VERSA reserves the right to amend its product designs, details, specifications, and other information at any time without prior notice. VERSA also publishes information on its website at [VERSA-Valves.com](https://www.versa-valves.com) and information can be sought by contacting customer service at 201-843-2400 option 3, or emailing to sales@versa-valves.com.