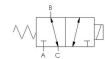




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# Valve, Selector, SST, 120V60Hz

ESM-8302-33-H-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                   | Universal Flow                          |
| Port Size                  | Body Ported, 1/4" NPT                   |
| Valve Pressure Range (PSI) | 0-150 psi                               |
| Valve Pressure Range (BAR) | 0-10.3 bar                              |
| Primary Flow               | 0.060 Cv                                |
| Primary Flow Description   | Port A <--> Port B                      |
| Secondary Flow             | 0.060 Cv                                |
| Secondary Flow Description | Port B <--> Port C                      |
| Media                      | Air - Inert Gas, Hydraulic, Natural Gas |
| Temperature Range (F)      | -40°F to 104°F                          |
| Temperature Range (C)      | -40°C to 40°C                           |
| Body & Internal Parts      | Stainless Steel                         |
| Weight                     | 1.190000                                |

## Solenoid Specifications

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|                           |  |
|---------------------------|--|
| Solenoid Description      | GP - E Class                           |
| Voltage                   | 120 V 60 Hz ±10% (A120)                |
| Power                     | 19.6 VA                                |
| Inrush Current (mA)       | 259                                    |
| Holding Current (mA)      | 163                                    |
| Resistance Ω              | 146                                    |
| Ingress Protection Rating | NEMA 1,2,3                             |
| Electrical Protection     | Not applicable                         |
| Area Classification       | General purpose                        |
| Coil Class                | Std                                    |
| Solenoid Housing Material | Steel - Plated                         |
| Solenoid Seal Material    | Buna                                   |
| Solenoid Connection       | 1/2" NPT female conduit with 24" wires |
| Certification             | CSA, UL                                |

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