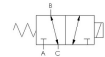




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# Valve, Selector, SST, 120V60Hz

ESM-8302-44-EP-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
- 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                   | Universal Flow                         |
| 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   | Port A <--> Port B                     |
| Secondary Flow             | 0.106 Cv                               |
| Secondary Flow Description | Port B <--> Port C                     |
| Media                      | Air - Inert Gas, Water                 |
| Temperature Range (F)      | -61°F to 158°F                         |
| Temperature Range (C)      | -52°C to 70°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    | Ethylene Propylene                     |
| Solenoid Connection       | 1/2" NPT female conduit with 24" wires |
| Certification             | CSA, UL                                |

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