

# Product Specifications

**Part Number:** BIA-2303-316-138E-B204-A120

**Description:** VERSA B316-SERIES DIRECTIONAL CONTROL VALVE

**Title:** Valve, 2-Way, SST, 120V60Hz

**Actuator(s):** Solenoid-Pilot Spring Return | Palm Button

**Function:** 2-way, 3-position, Blocked Center

<b>Body:</b>	Body Ported, 1/4" NPT, Body Ported	
:	Body Ported, 1/8" NPT	40-175 psi 2.76-12.1 bar

<b>Media:</b>	Air - Inert Gas Natural Gas	0-200 psi	0-13.8 bar
<b>Flow:</b>	1.6 Cv		

## Materials of Construction

<b>Body:</b>	316L Stainless Steel
<b>Seals:</b>	FKM
<b>Weight:</b>	2.3 lb 1.0 kg



## Solenoid Specifications

<b>Description:</b>	Hazardous Location - E5 Class
<b>Operating voltage:</b>	120V 60 Hz ±10%
<b>Power (nominal):</b>	9 VA
<b>Inrush:</b>	127 mA
<b>Holding:</b>	75 mA
<b>Resistance:</b>	475 ohms
<b>Ingress Protection:</b>	NEMA 4X
<b>Coil class:</b>	H
<b>Duty cycle:</b>	Continuous Duty
<b>Protection:</b>	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 - T3C
<b>T rating (gas):</b>	3A
<b>Certification:</b>	<a href="#">CSA</a> / <a href="#">UL</a>



## Operator Construction

<b>Solenoid housing material:</b>	Enhanced Corrosion Resistant Stainless Steel
<b>Solenoid seal material:</b>	FKM
<b>Coil:</b>	Epoxy Molded
<b>Solenoid Connection:</b>	1/2" NPT female conduit with 72" wires

## Maintenance & Documentation

<b>Repair kit:</b>	B-3308-316
<b>Replacement operator:</b>	E5-3198-34HX-CD-HT-PC-ST-A120
<b>Operation &amp; Installation:</b>	<a href="#">InstallationGuidelineXX50.pdf</a>
<b>Catalog:</b>	<a href="#">B-316 Series Catalog</a>