

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

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

Media:	Air - Inert Gas Natural Gas	0-200 psi	0-13.8 bar
Flow:	1.6 Cv		

Materials of Construction

Body:	316L Stainless Steel
Seals:	FKM
Weight:	2.3 lb 1.0 kg



Solenoid Specifications

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



Operator Construction

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

Maintenance & Documentation

Repair kit:	B-3308-316
Replacement operator:	E5-3198-34HX-CD-HT-PC-ST-A120
Operation & Installation:	InstallationGuidelineXX50.pdf
Catalog:	B-316 Series Catalog