

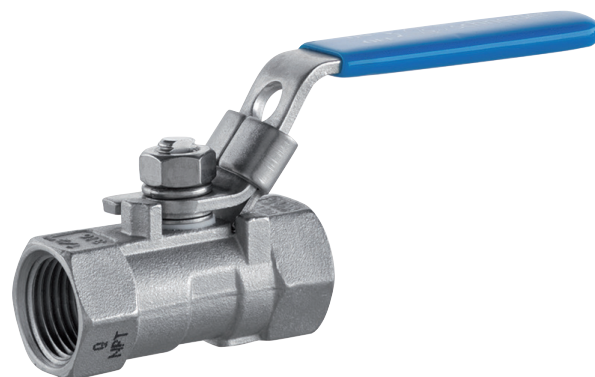
Low Pressure Ball Valve - V02 Series

Features

- Floating ball design provides bi-directional isolation
- PTFE Packing
- Anti-blowout stem design
- Available with Certificate according to NACE for Oilfields MR0175/ISO 15156-2009 and for Refineries MR0103-2010 (Misc. Line Charge)

Typical Uses

- Oil & Gas Industry
 - Upstream: Onshore/offshore production
 - Midstream: Transport, storage and natural gas compression
 - Downstream: Refineries and petrochemical industries
- Chemical Industry
- Power Plants
 - Conventional power plants
 - Nuclear power plants
 - Flue gas desulfurization plants
- Other Industries
 - Waste incineration plants
 - Seawater desalination plants
 - Steel mills
 - Cement plants



V02

Low Pressure Ball Valve

Key Benefits

- 316 Stainless steel construction
- 90° turn opens or closes valve quickly
- 9.2mm bore hole

Specifications

Process Conn:	½ NPTF
Instrument Conn:	½ NPTF
Construction:	316 Stainless steel
Max Pressure Rating (PTFE):	1000 psi
Max Temperature Rating (PTFE):	392 °F (200 °C)

Components

Material

Wetted

Body	316L Stainless steel
Cap	316L Stainless steel
Ball	316L Stainless steel
Stem	316 Stainless steel
Ball seat	PTFE
Thrust washer	PTFE
Packing	PTFE

Non-Wetted

Washer	304 Stainless steel
Spring washer	304 Stainless steel
Hex nut	304 Stainless steel
Handle	304 Stainless steel
Handle grip	Vinyl
Locking plate	304 Stainless steel

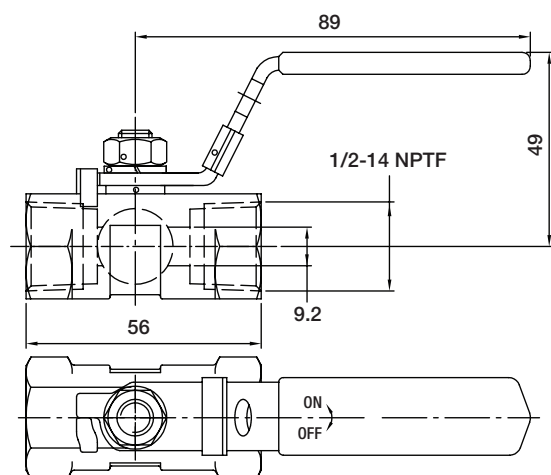
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Low Pressure Ball Valve - V02 Series

Ordering Code	Example:	50	V02	BV	B	SS	50	XNH
Process Connection								
50-½ NPT Female		50						
Series Code								
V02-Valve			V02					
Valves								
BV - Ball Valve				BV				
Version								
B - Style B					B			
Material								
SS - 316 Stainless steel						SS		
Instrument Connection								
50-½ NPT Female							50	
Options (if choosing an option(s) must include an "X")								X__
Tags								
NH - SS tag wired to valve								NH
Testing/Certificates								
HY - Pneumatic/Hydrostatic testing								
MQ - Positive material identification								
C3 - Material traceability report per EN 10204.2004 3.1								
Special Cleaning								
6B - Cleaned for gaseous oxygen service								
Assembly Codes								
E8 - Instrument Assembly: Instrument/Snubber/ Diaphragm Seal/Valve								
F4 - Instrument Assembly: Instrument/Diaphragm Seal/Valve								
Q5 - Assembly Code: Instrument/Accessory/Valve								
5G - Valve attached to instrument								
Certification (miscellaneous charges not included within model code)								
CD-5 - Certificate according to NACE for Oilfields MR0175/ISO 15156-2009 and for Refineries MR0103-2010								

Dimensions

For reference only, consult Ashcroft for specific dimensional drawings



Contact Us

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