



Brass 1-Piece 40 Series 3-Way Ball Valve, 3.5 Cv, 1/2 in. FNPT

Efficient on-off control is provided by the 40 series ball valve, with its three-way switching configuration and one-piece construction.

Part #: B-45XF8

Specifications	
Ball/Stem Material	Brass
Body Material	Brass
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/2 in.
Connection 1 Type	Female NPT
Connection 2 Size	1/2 in.
Connection 2 Type	Female NPT
Connection 3 Size	1/2 in.
Connection 3 Type	Female NPT
CV Maximum	3.5
Flow Path	Standard
Flow Pattern	3-Way, Switching
Handle Color	Black
Handle Style	Lever
Low Emissions Certified	Yes
Orifice	0.406 in /10.3 mm
Packing Material	PTFE
Ring/Disc Material	PTFE-Coated Brass
Room Temperature Pressure Rating	1500 PSIG @ 100°F /103 BAR @ 37°C
Service Class	General
Testing	Testing according to WS-22
eClass (4.1)	37010401
eClass (5.1.4)	37010401
eClass (6.0)	37010401
eClass (6.1)	37010401
eClass (10.1)	37010401
UNSPSC (4.03)	40141607
UNSPSC (10.0)	40141607
UNSPSC (11.0501)	40141607
UNSPSC (13.0601)	40141607
UNSPSC (15.1)	40141607
UNSPSC (17.1001)	40183103

Contact

If you have questions about this product, please contact your local authorized sales and service center. They can also tell you about supporting services to help you get the most out of your investment.

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Do not mix/interchange Swagelok products or components not governed by industrial design standards, including Swagelok tube fitting end connections, with those of other manufacturers.

3-Way Switching

The original 40 series and the 40G series valves provide various actuator, flow path, and handle options. They are designed for ease of packing adjustment while remaining inline.