



Stainless Steel 1-Piece 40 Series Ball Valve, 12 Cv, 1/2 in. Swagelok Tube Fitting, Live-Loaded, Oval Handle

The 40 series ball valve features a two-way straight pattern and one-piece instrumentation, which is suitable for on-off service.

Part #: SS-45TS8-K

Specifications	
Ball/Stem Material	Stainless Steel
Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/2 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	1/2 in.
Connection 2 Type	Swagelok® Tube Fitting
CV Maximum	12
Flow Path	Standard
Flow Pattern	2-Way, Shutoff, Straight
Handle Color	Black
Handle Style	Oval
Low Emissions Certified	Yes
Orifice	0.406 in /10.3 mm
Packing Material	Live-Loaded PFA
Ring/Disc Material	PTFE-Coated Stainless Steel
Room Temperature Pressure Rating	2500 PSIG @ 100°F /172 BAR @ 37°C
Service Class	Live-Loaded PFA
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)	40141607

2-Way Straight Pattern

The 40 series valves and the 40G series valves offer multiple actuator, flow path, and handle options. These valves allow for packing adjustments while remaining inline.

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.