



Swagelok Northwest (US)

5216 NE 158th Ave
Portland, OR 97230
800-858-0808

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swagelok.com

1-Piece Instrumentation, 40G and 40 Series



Part No.

SS-45S8

Part Description

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

Availability:

Specifications

General

Actuator Type	Manual
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
eClass (4.1)	37010401
eClass (5.1.4)	37010401
eClass (6.0)	37-01-04-01
eClass (6.1)	37-01-04-01
Flow Pattern	2-Way, Shutoff, Straight
Handle Color	Black
Handle Style	Lever
Lubricant	DOW 111 and WL8 Mix
Max Temperature with Pressure Rating	150 F 2500 PSIG /65 C 172 BAR
Orifice	0.406 in /10.3 mm
O-Ring	PTFE
Ring/Disc Material	PTFE-Coated Stainless Steel
Room Temperature Pressure Rating	2500 PSIG @ 100°F /172 BAR @ 37°C
Service Class	General
Testing	Testing according to WS-22
UNSPSC (10.0)	40141607
UNSPSC (11.0501)	40141607
UNSPSC (13.0601)	40141607
UNSPSC (15.1)	40141607
UNSPSC (4.03)	40141607
UNSPSC (SWG01)	40141607





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 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.

 Caution: Do not mix or interchange valve components with those of other manufacturers.

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