

1-Piece Instrumentation, 40G and 40 Series


Part No.

SS-45S8-33C

Part Description


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


Specifications

General

Actuator Application	General Service
Actuator Model	133 Series
Actuator Operation Mode	Normally Closed Spring Return
Actuator Type	Pneumatic
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)	37011005
eClass (5.1.4)	37010401
eClass (6.0)	37010401
eClass (6.1)	37010401
Flow Pattern	2-Way, Shutoff, Straight
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 (17.1001)	40141600

UNSPSC (4.03)	40141607
UNSPSC (PGE)	401416AL
UNSPSC (SEQIRUS)	M4170
UNSPSC (SWG01)	40141607

 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/interchange Swagelok two ferrule tube fitting end connection components (or other products not governed by industrial design standards) with those of other manufacturers.