



Stainless Steel 3-Piece High Pressure 3-Way Ball Valve, PEEK Seats, 1/4 in. Tube Fitting x 1/4 in. FNPT

Part #: SS-H83XPS4

Specifications

Body Material	316 Stainless Steel
Cleaning Process	Standard Cleaning and Packaging (SC-10)
Connection 1 Size	1/4 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	1/4 in.
Connection 2 Type	Swagelok® Tube Fitting
Connection 3 Size	1/4 in.
Connection 3 Type	Female NPT
CV Maximum	0.75
Flow Pattern	3-Way, Switching
Handle Color	Black
Handle Style	Phenolic Handle
Orifice	0.187 in / 4.7 mm
Room Temperature Pressure Rating	10000 PSIG @ 100°F / 689 BAR @ 37°C
Seat Material	PEEK
Service Class	High Pressure Service
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)	40183108

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.

High Pressure 3-Way Switching

Built for durability, the trunnion-style 83 and H83 series ball valves are ideal for low- and high-pressure systems. Their streamlined design supports optimal flow, minimal torque requirements, and wide temperature tolerance. These valves can be specified with ECE R110-type certification.



© 2026 Swagelok Company. All rights reserved.