



316L Stainless Steel High Purity Check Valve, 1/4 in. Swagelok Tube Fitting, SC-11 Cleaned

Part #: 6L-CW4S4

Specifications	
Body Material	316L Stainless Steel
Cleaning Process	Special Cleaning and Packaging (SC-11)
Connection 1 Size	1/4 in.
Connection 1 Type	Swagelok® Tube Fitting
Connection 2 Size	1/4 in.
Connection 2 Type	Swagelok® Tube Fitting
Cracking Pressure	2 psi (0.14 bar, 0.014 MPa)
CV Maximum	0.55
Room Temperature Pressure Rating	3000 PSIG @ 100°F /206 BAR @ 37°C
Seal Material	Fluorocarbon FKM
Surface Finish	Ra 20 µin
Testing	No Optional Testing
Wetted Surface Roughness	20 µin. (0.51 µm) average, machine finished
eClass (4.1)	37010801
eClass (5.1.4)	27300400
eClass (6.0)	27292001
eClass (6.1)	27292001
eClass (10.1)	27292001
UNSPSC (4.03)	40141609
UNSPSC (10.0)	40141609
UNSPSC (11.0501)	40141609
UNSPSC (13.0601)	40141609
UNSPSC (15.1)	40141609
UNSPSC (17.1001)	40183101

Fixed Pressure

Control back flow in general-service and high-purity applications with Swagelok check valves available in a range of adjustable and fixed cracking pressures.

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.



© 2026 Swagelok Company. All rights reserved.