



Stainless Steel Instrumentation Quick Connect Body, 1.5 Cv, 1/2 in. Swagelok Tube Fitting

Part #: SS-QC8-B-810

Specifications	
Air Inclusion	3 cm ³
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
CV Maximum	1.5 - If coupled with a DESO stem, 2.4 - If coupled with a SESO stem
Lubricant	Dow Corning 111
O-Ring Material	Fluorocarbon FKM
Pressure Rating Coupled at Max Temp	250 PSIG @ 400 °F /17.2 BAR @ 204 °C
Pressure Rating Coupled at Room Temp	750 PSIG @ 70 °F /51.6 BAR @ 21 °C
Pressure Rating Uncoupled at Room Temp	250 PSIG @ 70 °F /17.2 BAR @ 21 °C
Pressure/Temp Rating (Coupling and Uncoupling)	250 PSIG @ 70 °F /17.2 BAR @ 21 °C
Series	QC8
Spillage	3 cm ³
Testing	3 cm ³
eClass (4.1)	37110302
eClass (5.1.4)	37110302
eClass (6.0)	37020500
eClass (6.1)	37020500
eClass (10.1)	37020500
UNSPSC (4.03)	31163101
UNSPSC (10.0)	27121701
UNSPSC (11.0501)	27121701
UNSPSC (13.0601)	27121701
UNSPSC (15.1)	27121701
UNSPSC (17.1001)	27121701

Bodies

Make quick, easy connections with Swagelok quick connects for applications requiring frequent connections, minimal air inclusion and minimal spillage.

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.



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