



# Stainless Steel Instrumentation Quick Connect Bulkhead Body, 12 mm Swagelok Tube Fitting (QC8 Series)

Part #: SS-QC8-B1-12M0

| Specifications                                 |  |
|--|--|
| Air Inclusion                                  | 3 cm <sup>3</sup>  |
| Body Material                                  | 316 Stainless Steel  |
| Cleaning Process                               | Standard Cleaning and Packaging (SC-10)                              |
| Connection 1 Size                              | 12 mm  |
| 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 <sup>3</sup>  |
| Testing  | 3 cm <sup>3</sup>  |
| 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   |

## Bulkhead 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.*

