



Swiftech Lok-Seal Quick Disconnect Non Spill Couplings - 5/8" x 3/8" Compression End Cap - Black

\$5.99

Product Images



Short Description

Swiftech's newest entry in the Lok-Seal™ family of high-end fittings is a new type of Quick Disconnect Non-Spill fitting, called the QC-NS series, and based on a sliding-sleeve style hydraulic coupling design. The Flush

Face mating valves design allows users to connect or disconnect a line with little or no coolant spillage.

Description

Swiftech's newest entry in the Lok-Seal™ family of high-end fittings is a new type of Quick Disconnect Non-Spill fitting, called the QC-NS series, and based on a sliding-sleeve style hydraulic coupling design. The Flush Face mating valves design allows users to connect or disconnect a line with little or no coolant spillage. This new generation of couplings represents yet another breakthrough innovation in the world of quick-disconnect fittings for two reasons:

- At similar flow-rate characteristics, they are substantially more compact than most types of couplings from competing brands, thus offering precious space savings in space-constrained applications.
- A world's first innovation, Swiftech couplings can be completely disassembled. As a result, they can be configured with multiple types of end caps, thus offering considerable cost savings: there is no need to purchase multiple bodies with specific fittings for different applications: just unscrew the end cap of your QC-NS coupling and replace it with the type of fitting that you need for your new application.



Height compared:
Left, other brand - Right, Swiftech QC-NS
(QC-NS shown with optional 3/4x1/2"
Compression Fitting Caps)

This radically different design concept has two direct consequences:

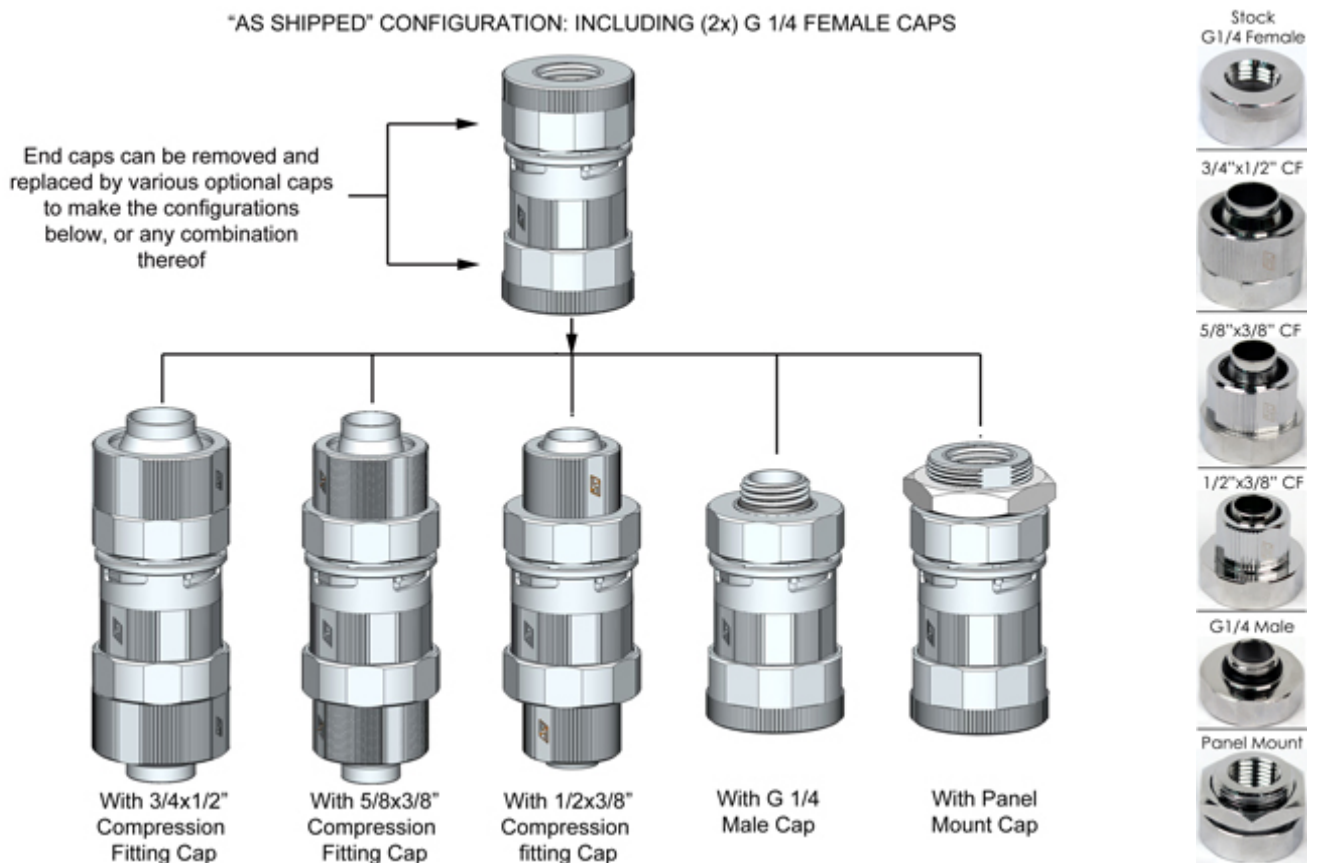
- Swiftech's couplings requires a firm push-and twist motion to connect or disconnect due to the reduced fitting length.
- They necessitate that the end caps be correctly fastened prior to being placed in service so that they

will not loosen when being operated.

Features

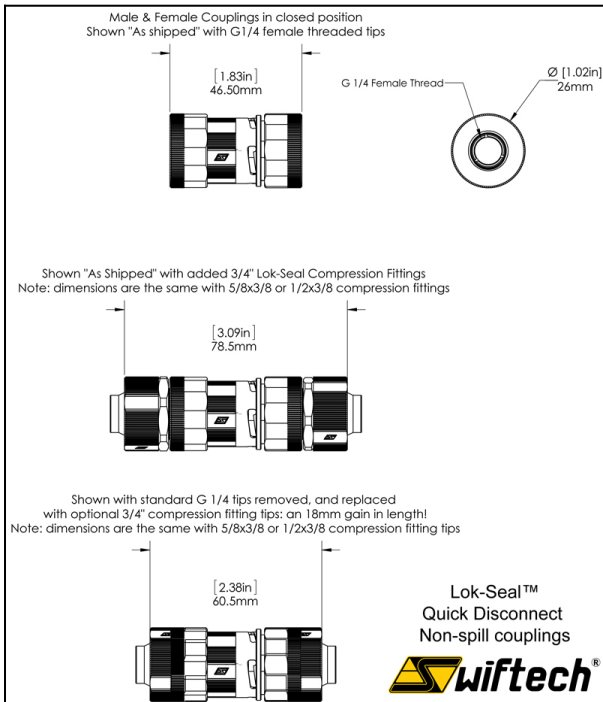
Multiple Configurations

- In stock configuration, the couplings are shipped with 2 pre-assembled G1/4 female threaded end caps, allowing users to screw in any G1/4 fittings (barbs, compression etc..)
- Optional end caps include:
 - Compression fittings (reducing the overall length of the assembly by 18mm) for 3/4x1/2", 5/8x3/8", and 1/2x3/8" tubing
 - G1/4 Male Cap: to install the fitting to a water block or to a radiator for example.
 - A Bulkhead/Panel Mount Cap (20mm opening) with G1/4 female thread to install any G1/4 fitting on the back-side.



Specifications

| | |
|-----------------------------|----------------------------------------------|
| Construction | Flush face, non spill design (0.2ml or less) |
| Material | Chrome plated brass |
| Max. working pressure | 7 Bar (100 PSI) |
| Operating Temperature range | -20° to 212° F (-28° to 100° C) |
| Seals material | Buna-N |
| Spring material | Stainless steel (AISI SUS631) |
| Dimensions | See schematics below |



Additional Information

| | |
|----------------|----------------|
| Brand | Swiftech |
| SKU | QC-NS-58-CF-BK |
| Weight | 0.2000 |
| Fitting Type | Disconnect |
| Fitting Size | 3/8" x 5/8" |
| Fitting Angle | Straight |
| Fitting Finish | Black Chrome |

