



Swiftech 3/8 x 1/2 Lok-Seal Compression Fitting - Black

\$3.99

Product Images



Features

Contents & Features

Specifications

- Blister pack of 1 fitting & collar
- For $\frac{3}{8}$ " (10mm) ID x $\frac{1}{2}$ " (13mm) OD tubing

- G 1/4" Male threads

- Material: brass
- Finish: high polish chrome plating or black paint

• Hex nut:

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Inch: .67"

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Metric: 17mm

• Collar:

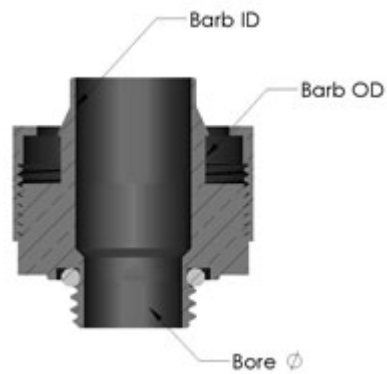
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Inch: .70"

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Metric: 17.8mm

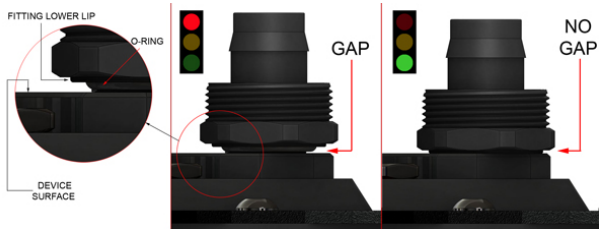
- Hi-flow design: .40" (10.2mm) bore ID x .37" (9.5mm) barb ID



Recommended use

Initial Tip: If possible, attach the fittings to the cooling devices first! While not mandatory, it is always preferable to fasten a fittings to a cooling device prior to installing the device inside the case. This will eliminate interference issues that may be encountered when working with tools inside of space constrained enclosures.

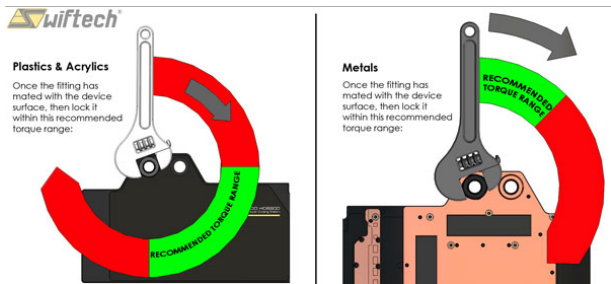
Fasten the fitting by hand until it mates with the surface of the cooling device. The amount of force necessary to screw the fittings down in "finger tight" mating position may vary from one device to another depending on various factors. Users are advised to always visually check on the actual position of the fitting relative to the device surface rather than solely relying on feel. There should be little -not to exceed the thickness of a sheet of paper, or no visible gap between the fitting lower lip and the device surface. See the illustration below.



For complete long-term safety and leak-free operations, Swiftech® recommends that the fittings be locked in place using the recommended tools and that the torque levels specified below be applied:

Recommended Torque		
Soft Material	Minimum	Maximum (*)
Acetal (POM) and acrylics	1/4 of a turn after initial contact between mating surfaces	1/2 of a turn after initial contact between mating surfaces
Hard Materials		
Copper, brass, aluminum	1/8 of a turn after initial contact between mating surfaces	

(*) For full 5mm thread depth – please inspect the device threads prior to applying the maximum recommended torque – when partial threads exist due to application necessity, only apply the minimum torque.



Recommended Tools

A small adjustable wrench with jaw opening up to 1" (25.4mm) may be used as a universal tool instead of the specific tools listed below

Specific tool sizes		
Fitting	Fitting base hex:	Collar:
Inch Tube ID x OD Metric Tube OD xID	Flat wrench or socket	Flat or adjustable wrench
3/8" x 1/2" – 13/10mm	Metric: 17mm - Inch: 11/16"	Metric: 18mm - Inch: adjustable wrench
3/8" x 5/8" – 16/10mm	Metric: 20mm - Inch: 13/16"	Metric: 21mm - Inch: adjustable wrench
1/2" x 3/4" – 19/13mm	Metric: 24mm - Inch: 15/16"	Metric: 25mm - Inch: 1"

Specifications

Additional Information

Brand	Swiftech
SKU	1-2x3-8-G1-4-CF-BK
Weight	0.2000
Special Order	No
Fitting Type	Compression
Fitting Size	3/8" x 1/2"
Fitting Angle	Straight

