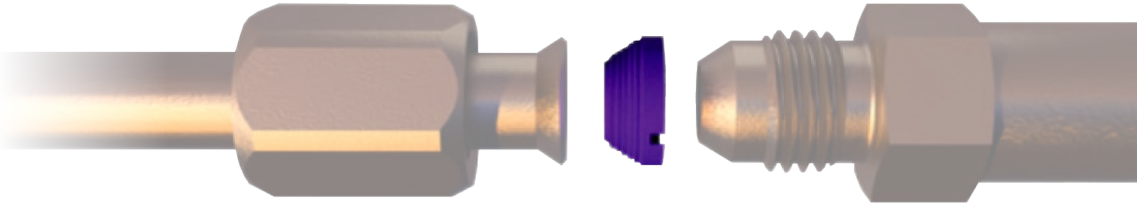




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Flaretite

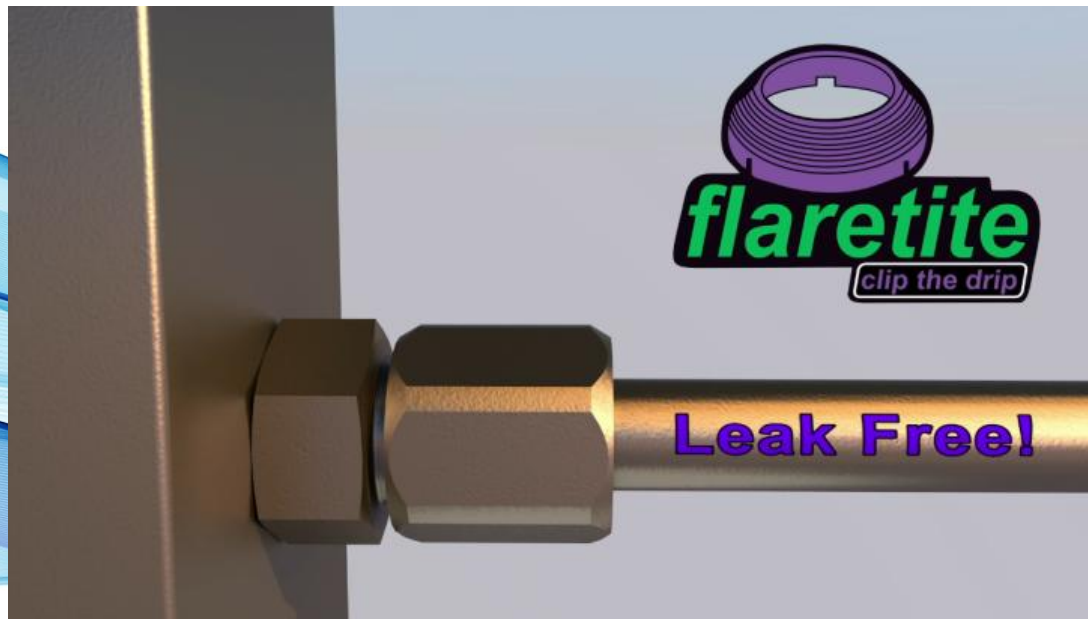


What is Flaretite?



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Flaretite refrigeration and gas seals **reduce the costs of servicing, downtime, and call backs.**



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Make flaring faster and more reliable!

Flaring process and possible leak causes



Flaring process tools



Flaring hand tool with burnishing cone



Pipe cutting tool



Flare gauge

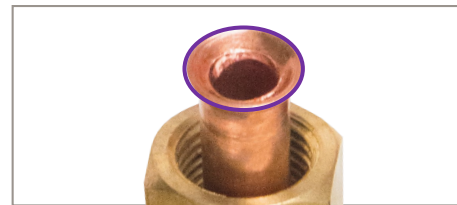


Common Causes of Refrigerant Leaks



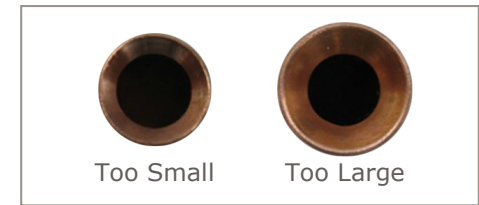
Burrs on the flare

↓
Flare misalignment



Thinning flare

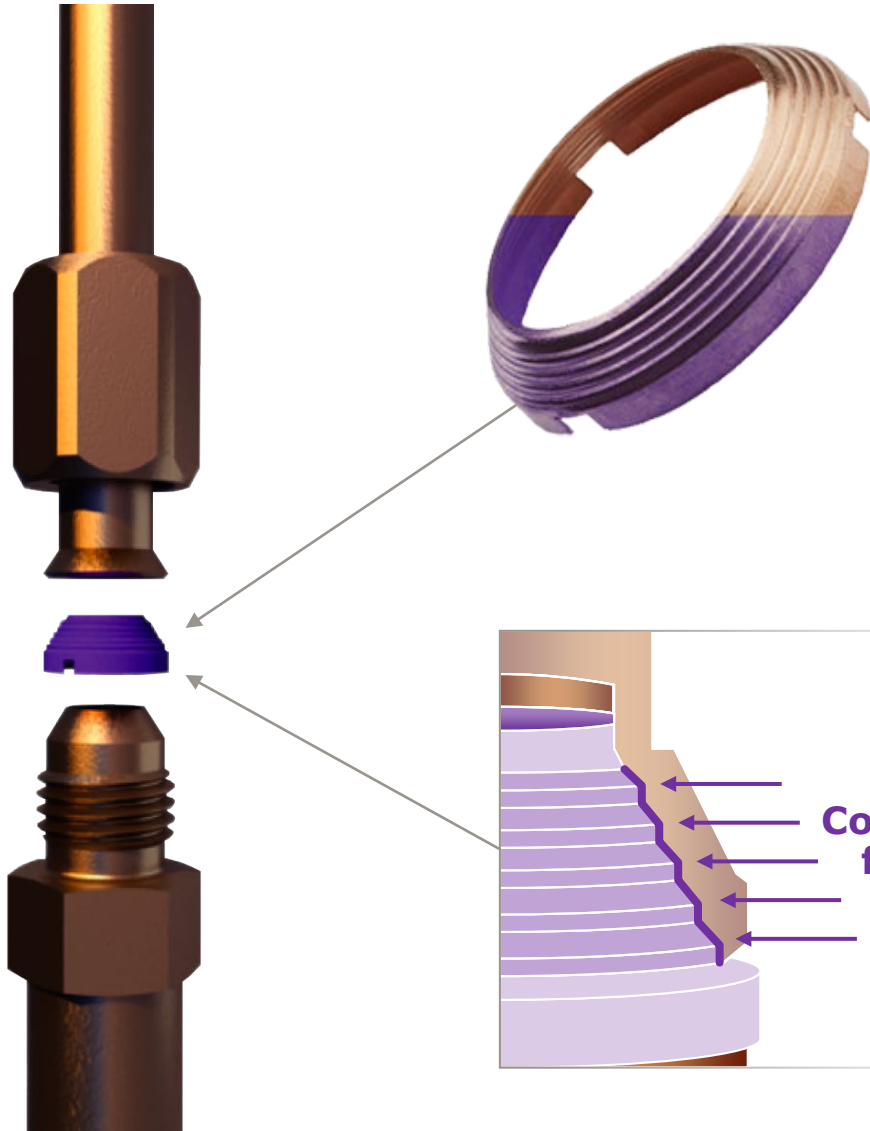
↓
**Flare weakening/
cracking**



Over or under sizing

↓
Poor flare seal

Flaretite: The Leak-Free Solution



Conical rings for multiple points of contact reducing effects of misaligned flares.

Stamped copper seal with **Loctite Vibra seal coating** dramatically increases integrity of the fittings.

Versatile, Fast Solution

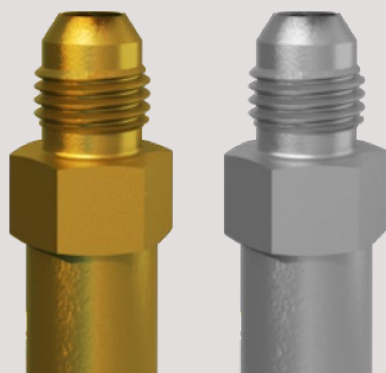


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Maintains the low profile, versatility, and world-wide availability of flared fittings.

Fittings

Works with common aluminum and brass fittings.



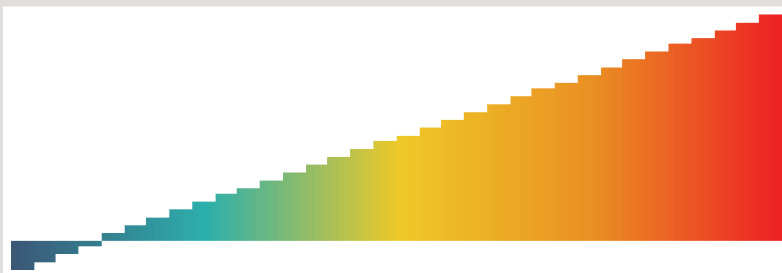
Refrigerants

Compatible with all common refrigerants including POE and PVE oils.



Wide operating temperature range

Rated for -40°F to 300°F operation.



Rated for high pressure systems

Pressure rated up to 10,000 psi.

Independently tested to one million high pressure square wave pulse cycles.



Available in 5 sizes and 21 combinations



Product Code	Description Combo Kits	Quantity (kits/case)
97210	9 seals each of sizes (36 total) 1/4", 3/8", 1/2", 5/8"	6
97211	(2) 3/8", (2) 3/4"	10
97212	(2) 3/8", (2) 5/8"	10
97213	(2) 3/8", (2) 1/2"	10
97214	(2) 1/4", (2) 5/8"	10
97215	(2) 1/4", (2) 1/2"	10
97216	(2) 1/4", (2) 3/8"	10

Product Code	Description Seal Kits	Quantity (kits/case)
97217	(10) 3/4"	10
97218	(10) 5/8"	10
97219	(10) 1/2"	10
97220	(10) 3/8"	10
97221	(10) 1/4"	10
97222	(200) 5/8"	4
97223	(200) 1/2"	4
97224	(200) 3/8"	4
97225	(200) 1/4"	4
97226	(100) 3/4"	4
97227	(100) 5/8"	4
97228	(100) 1/2"	4
97229	(100) 3/8"	4
97230	(100) 1/4"	4



Torque Specifications



Under tightening can result in refrigerant leaks over time.

Over tightening can result in cracking on a flare causing refrigerant leaks.

Apply torque specification to your size flare fitting when using any of the five Flaretite sized products.

Manufacturers* (ft-lbs)

	1/4"	3/8"	1/2"	5/8"	3/4"
Daikin	10.4 - 12.7	24.1 - 29.4	36.5 - 44.5	45.6 - 55.6	71.7 - 87.5
LG	13.9 - 18	24.5 - 30.3	39.7 - 47.7	45.5 - 59.2	71.61 - 87.52
Fujitsu	11.8 - 13.3	23.6 - 31	36.1 - 45	46.5 - 55.3	66.4 - 81.1
Mitsubishi	10 - 13.1	25 - 30	36 - 42	54 - 58	-
Gree	10 - 13.1	25 - 30	36 - 45	50 - 60	-

Flaretite Recommended (ft-lbs)

Flaretite	14-18	24-30	40-47	46-59	72-86
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*Confirm manufacturer's specifications for your unit as they may have changed.

Additional product: PRO-Fit™ Precision Flaring Kit



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- **Precision flaring** in seconds
- **Burnishes surface** reducing risks of leaks
- **Durable see-through case** for better tool visibility
- **Sold as tool box kit** for easy transportation
- Set of five bits **match Flartite sizes**
- **Color coded bits** for easy identification



Code	Description	Qty.
87001	PRO-Fit™ Flare Kit	4

Current Promotion



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RECTORSEAL
HVAC protection
SOLUTIONS
THE ULTIMATE SOLUTION
FOR ELIMINATING LEAKS!

flaretite
clip the drip

NEW ARRIVAL

The graphic features a hand applying a purple flaretite seal to a pipe joint. A red banner in the top right corner says 'NEW ARRIVAL'. The RectorSeal logo is in the top left, and the 'flaretite clip the drip' logo is in the bottom left.

Free* Flaretite Starter Kit Registration

*Register to receive one free Flaretite starter kit, assuming a distributor in your area agrees to stock the Flaretite product from RectorSeal. RectorSeal will communicate availability of the free kit from a distributor in your local area.

Email Address

First Name

The screenshot shows the homepage of hvac-hacks.com. The navigation bar includes 'HOME', 'HVAC PHOTOS', 'POST PHOTOS', 'PRODUCTS', 'NEWS', 'VIDEOS', 'GROUPS - JOIN/CREATE YOUR OWN', 'MEMBERS', 'BIG IDEA', 'REGISTER', and 'LOGIN'. The main content area is titled 'NEW HVAC PRODUCTS' and features a grid of product listings. The 'FREE* FLARETITE STARTER KIT REGISTRATION' listing is highlighted with a red border. Other listings include 'NO FREEZE CONTROL BOARD', 'TRADE PRO', 'submit YOUR BIG idea', 'burner stock', 'PLENUM RATED FLOAT SWITCH MODEL aa-sp', 'CLUE - BEVER', and 'AAVAC NRP8D Smart Vacuum Pump'.

hvac-hacks.com

www.rectorseal.com/freeFlaretite



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[Click here to download a PowerPoint version of these materials.](#)