

# BFLR Flare Tube Kit

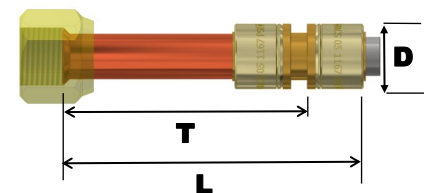


RCS Flare kits are time saving option providing a precision factory flare alternative to field made flare. This kit connect copper refrigeration tubing to the mechanical equipment by means of a permanent mechanical seal to a Class 2 flare stub. The copper flare tube provided with the fitting is annealed (O60) C12200 copper tube and conforms to JIS B 8607 Class 2 dimensional requirements. To ensure equipment compatibility, this kit is designed to utilize the factory Flare Nut provided with the original equipment.



<b>Application</b>	High Pressure HVAC/R
<b>Max Flare Rated Working Pressure</b>	600 psi
<b>Size Range O.D.</b>	From 1/4" to 3/4"
<b>Compatible Tubing</b>	Seamless Copper Tubing, Hard Drawn H58, Light Drawn H55, or Annealed O60 made to ASTM B280 and ASTM B75 Standard
<b>Certifications &amp; Approvals</b>	ETL Listed 5011885. Conforms to UL 207 STD. Certified to CSA STD C22.2#140.3
<b>Approved Refrigerants</b>	All CFC, HCFC, HFC, HFO, and class A2L refrigerants and refrigeration oils. The product is suitable for use with R744 (CO2) when used within the design pressure rating. The product is not suitable for use with ammonia, methyl chloride, hazardous or flammable refrigerants from Group 2 or 3 per ASHRAE 15.

TUBE SIZE Inches (mm)	PART NUMBER	L Inches (mm)	D Inches (mm)	T (Takeoff) Inches (mm)
1/4" (6.35)	BFLR-02	4.92 (124.7)	0.63 (16.0)	4.49 (114)
3/8" (9.52)	BFLR-03	4.92 (124.7)	0.63 (16.0)	4.49 (114)
1/2" (12.70)	BFLR-04	5.01 (127.3)	0.75 (19.0)	4.51 (115)
5/8" (15.88)	BFLR-05	5.21 (132.3)	0.91 (23.0)	4.57 (116)
3/4" (19.05)	BFLR-06	5.27 (133.9)	1.04 (26.4)	4.51 (115)



In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications, and/or materials. Technical specification sheets appearing on [refcouplingsys.com](http://refcouplingsys.com) are the most recent data available.

**WARNING:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

\*The flare nut is provided with the original equipment and is to be used together with RCS flare tube kit. Installer must strictly follow the original equipment manufacturers' torque value and lubrication instructions.



Refcouplingsys.com | P:(916) 644-3244 | F:(916) 644-1570  
RCS, Inc. | 1495 Nichols Drive | Rocklin, CA 95765