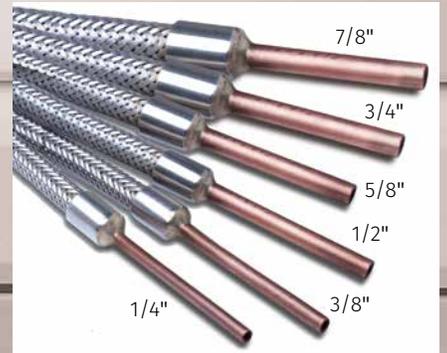




HVAC installation
SOLUTIONS

NoKink™

Flexible refrigerant line connector
for ductless mini-split systems



- Eliminates kinking of copper refrigerant tubing when wall-mounting mini-split evaporators.
- 3' and 6' lengths • Easy flaring • Quick connection





Flexible mini-split refrigerant line connector

Code	Description	Qty.
66731	1/4" x 3' flex hose	4
66733	3/8" x 3' flex hose	4
66737	1/2" x 3' flex hose	4
66735	5/8" x 3' flex hose	4
66732	3/4" x 3' flex hose	4
66734	7/8" x 3' flex hose	4
68231	1/4" x 6' flex hose	4
68233	3/8" x 6' flex hose	4
68235	5/8" x 6' flex hose	4
68237	1/2" x 6' flex hose	4

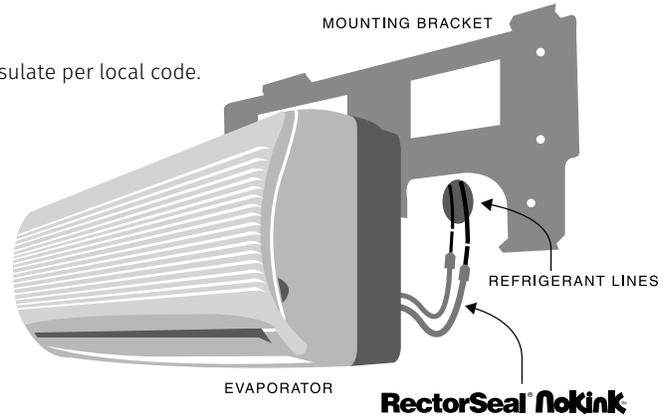


FEATURES

- Eliminates kinking of refrigerant line
- Stainless steel internal piping and jacketing
- 3" copper stubs allow for easy flaring and quick connections

Application • Corrugated stainless steel flexible piping, protected with woven stainless steel jacketing, connects evaporator units to linesets quickly and easily • Eliminates kinking of refrigerant line and leaks • Allows for ease of future maintenance • UL listed for R410A • 1/4", 3/8", 1/2", 5/8", 3/4" and 7/8" sizes available in 36" lengths • 1/4", 3/8", 1/2" and 5/8" sizes available in 72" lengths

NOTE: Insulate per local code.



Installation instructions

Product Code	NoKink Dia/Length	Equivalent Length of Copper Tubing	Max. Design Pressure (psig)
66731	1/4" x 3'	8.10' (EL)	800
66733	3/8" x 3'	3.58' (EL)	800
66737	1/2" x 3'	3.67' (EL)	600
66735	5/8" x 3'	4.90' (EL)	500
66732	3/4" x 3'	4.09' (EL)	500
66734	7/8" x 3'	3.68' (EL)	450
68231	1/4" x 6'	17.22' (EL)	800
68233	3/8" x 6'	7.29' (EL)	800
68237	1/2" x 6'	7.47' (EL)	600
68235	5/8" x 6'	10.19' (EL)	500

Read all directions and warnings on label before using

1. Attach the RectorSeal NoKink connector to the refrigerant line in the mini-split evaporator unit using either silver solder or flaring.
 - ⚠ WARNING** Brazing may not be allowed by some equipment manufacturers.
 - ⚠ WARNING** The excessive heat during soldering or brazing could damage the NoKink hose and cause a leak. A heat blocking product, such as Hot Block, shall be used during soldering or brazing to protect the NoKink hoses.
2. Pull the in-wall copper refrigerant line through wall opening and attach it to the other end of the NoKink connector. Refrigerant seal products, such as Fletite, can be used to prevent connection leaks if the connection is flare fitted.
3. Feed the in-wall copper refrigerant line and flexible NoKink connector back up into the wall opening, and mount the evaporator to the mounting bracket.

Use the Equivalent Length column in the chart to calculate Nokink flexible hose refrigerant capacity when determining proper charging of the system.

EXAMPLE: If the copper lineset length measures 33 linear feet, and the Nokinks used are 1/4" x 3' and 1/2" x 3', then:

First, average the equivalent lengths (EL) of both NoKinks:

$$\begin{aligned} 1/4" \times 3' \text{ Nokink} &= 8.1' \text{ (EL)} \\ 1/2" \times 3' \text{ Nokink} &= 3.67' \text{ (EL)} \\ \text{Average} &= 5.9' \text{ (EL)} \end{aligned}$$

Next, add 5.9' (EL) to the 33 linear feet of copper lineset.

$$\text{Total lineset length} = 38.9'$$

Then, use the total lineset length (in this case, 38.9') when referring to manufacturer's specifications to calculate the amount of additional refrigerant that may be needed for proper charging.

RectorSeal® 2601 Spenwick Drive, Houston, TX 77055 800-231-3345 rectorseal.com
 RectorSeal Australia Pty Ltd. PO Box 5092 Hoppers Crossing, VIC 3029 1300 772 878 rectorseal.com.au