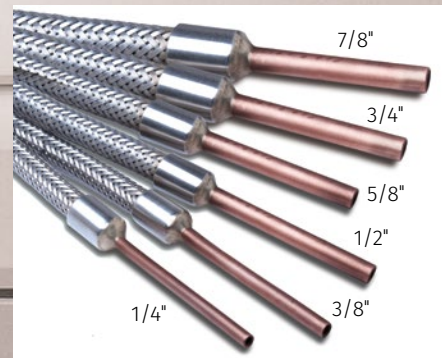




A CSW Industrials Company

Nokink™

Flexible refrigerant line connector.



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

RectorSeal NoKink

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

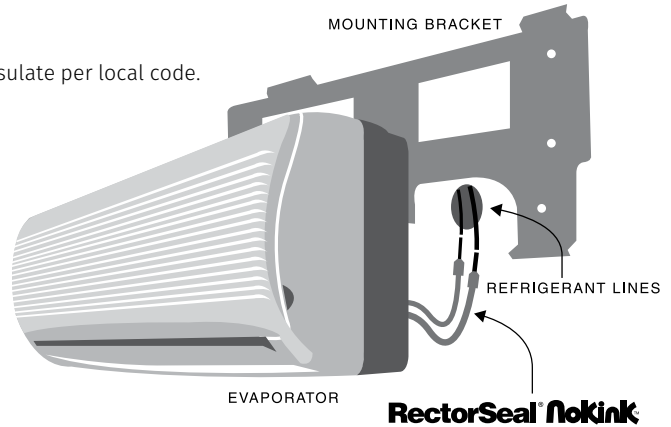


FEATURES

- 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 • Eliminate kinks and refrigerant leaks • Allows for ease of future maintenance • UL listed for R410A • Available in both 36" and 72" overall length 3" copper stub length 10 sizes available

NOTE: Insulate per local code.



INSTALLATION INSTRUCTIONS

Equivalent Length Chart		
Product Code	NoKink Dia/Length	Equivalent Length of copper tubing
66731	1/4" x 3'	7.7' (EL)
66733	3/8" x 3'	7.9' (EL)
66737	1/2" x 3'	5.1' (EL)
66735	5/8" x 3'	3.7' (EL)
66732	3/4" x 3'	4.6' (EL)
66734	7/8" x 3'	5' (EL)
68231	1/4" x 6'	12' (EL)
68233	3/8" x 6'	10.1' (EL)
68237	1/2" x 6'	10.1' (EL)
68235	5/8" x 6'	8.4' (EL)

(1) Attach the RectorSeal **NoKink** connector to the refrigerant line in the mini-split evaporator unit using either silver solder or flaring. **Warning:** The excessive heat during soldering or brazing could damage the **NoKink** hose and cause a leak. A heat blocking product, such as RectorShield or Hot Block, shall be used during soldering or brazing to protect **NoKink** hoses. **(2)** Pull the in-wall copper refrigerant line through wall opening and attach it to the other end of the **NoKink** connector. **(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 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'

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

$$\begin{aligned} 1/4" \times 3' \text{ Nokink} &= 7.7' \text{ (EL)} \\ 1/2" \times 3' \text{ Nokink} &= 5.1' \text{ (EL)} \\ \text{Average} &= 6.4' \text{ (EL)} \end{aligned}$$

Next, add 6.4' (EL) to the 33 linear feet of copper lineset.
Total lineset length = 39.4'

Then, use the total lineset length (in this case, 39.4') when referring to manufacturers specifications to calculate the amount of additional refrigerant that may be needed for proper charging.



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