



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    |

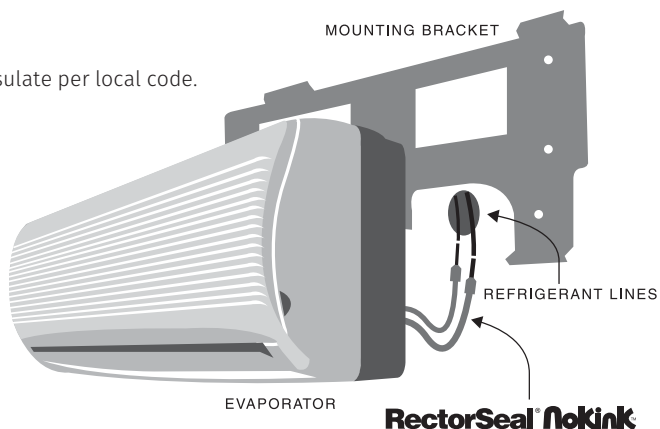


### FEATURES

- 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 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. **(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:

1/4" x 3' Nokink = 7.7' (EL)

1/2" x 3' Nokink = 5.1' (EL)

Average = 6.4' (EL)

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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