



A CSW Industrials Company

PRODUCT DATA SHEET

NoKink™

Flexible refrigerant line connector

Description

RectorSeal® NoKink™ is a flexible refrigerant line connector that allows easier, kink free connections between the refrigerant line and a wall mounted mini split evaporator.

Characteristics | Features

- Eliminates kinking of copper refrigerant tubing when wall-mounting mini-split evaporators
- 3" copper stubs for quick connection
- Allows for easy brazing or flaring
- 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
- UL approved for refrigerant type R22 and R410a



Applications

Used for connecting the in-wall refrigerant line to the refrigerant line in the mini split evaporator unit. Can be used when installing air conditioning units when connecting either the evaporator or condenser unit.

Packaging

Code	Size	Qty./Case	Lbs./Case	Cu. Ft./Case
66731	1/4" x 36" flex hose	4	3	.27
66733	3/8" x 36" flex hose	4	3	.27
66737	1/2" x 36" flex hose	4	4	.27
66735	5/8" x 36" flex hose	4	3	.27
66732	3/4" x 36" flex hose	4	7	.35
66734	7/8" x 36" flex hose	4	9	1.04
68231	1/4" x 72" flex hose	4	7	1.04
68233	3/8" x 72" flex hose	4	8	1.04
68237	1/2" x 72" flex hose	4	9	1.04
68235	5/8" x 72" flex hose	4	10	1.04

Installation Instructions

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 Flaretite, 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:

1/4" x 3' Nokink = 8.1' (EL)

1/2" x 3' Nokink = 3.67' (EL)

Average = 5.9' (EL)

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

Total lineset length = 38.9'

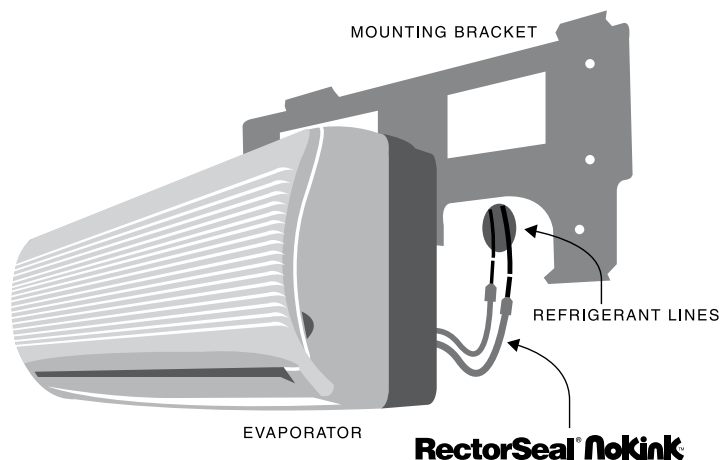
Then, use the total lineset length (in this case, 38.9') when referring to manufacturer's specifications to calculate the amount of additional refrigerant that may be needed for proper charging.

Precautions

Must be insulated per local code.



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



Limited Warranty



For more information on our product limited warranty, visit RectorSeal.com

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