



# Leak Proof Flare Fittings

## Flexflair Fittings

### BENEFITS

#### RELIABLE:

don't have call backs for leaks, especially 410A and high pressure refrigerants.

#### EASY TO USE:

don't have to make a double flare.

#### SAVE TIME & MONEY:

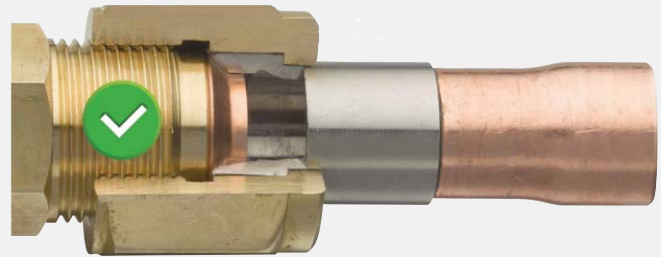
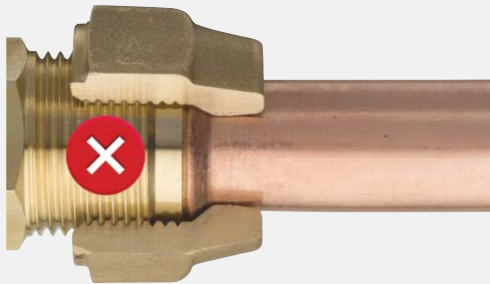
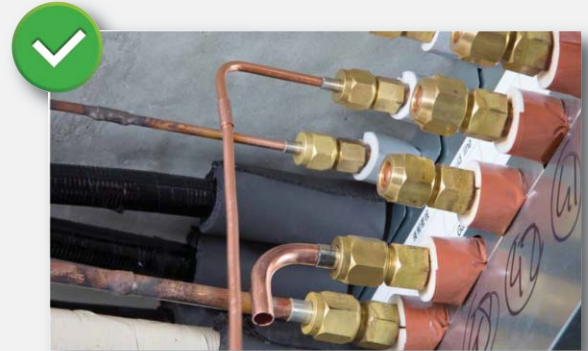
eliminates the time and trouble of the double flare.

#### RE-USABLE CONNECTION:

easy component change out with replaceable trumpet ring.

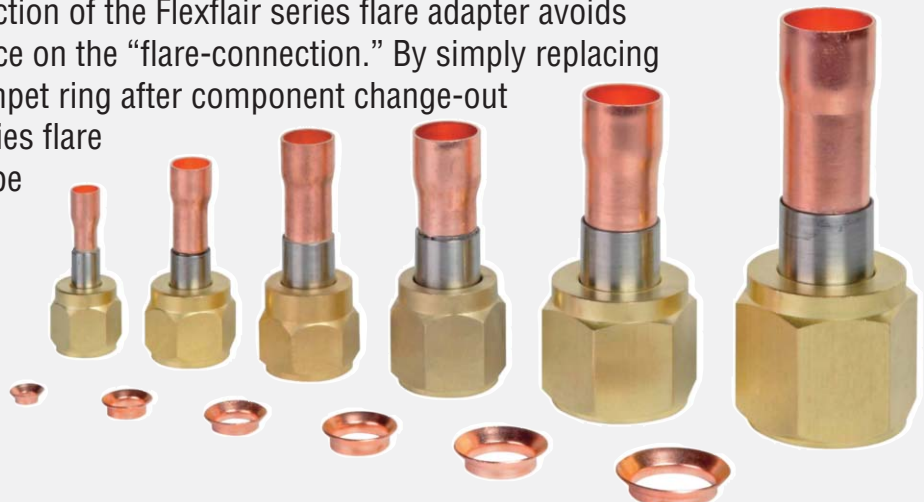
### FEATURES

- Renewable copper trumpet ring
- Stainless steel reinforced SAE core
- Heavy duty oversized nut
- Frost grooves
- Tight tolerances
- Swaged copper



In spite of every effort by the HVAC technician to ensure a leak proof connection, standard flare connections often leak over time. The leaks occur due to improper flaring, when replacing a flare connection, or vibrations on the system, just to name a few.

Ensure leak free connections (especially for R410a) with the Flexflair series patented flare connector. The Flexflair series flare connector utilizes a renewable copper trumpet ring and a stainless steel core, which eliminates deformities or cracks that occur when traditional standard copper tube is flared. The unique construction of the Flexflair series flare adapter avoids tension and force on the "flare-connection." By simply replacing the copper trumpet ring after component change-out the Flexflair series flare connector can be used over and over with leak proof results.



Fittings  
09.12



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## Flexflair Fittings

### Flexflair Series

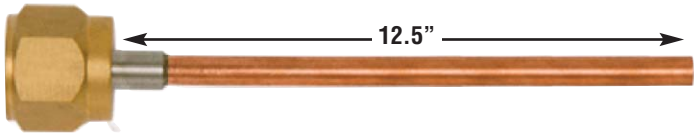
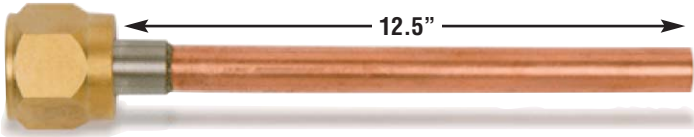
| Flexflair Series |            |      |    |     |    |                |            |      |    |     |    |
|------------------|------------|------|----|-----|----|----------------|------------|------|----|-----|----|
| Standard Model   | Connection |      |    | L/I |    | Reducing Model | Connection |      |    | L/I |    |
|                  | SAE        | ODF  |    |     |    |                | SAE        | ODF  |    |     |    |
| Type             | Flare      | inch | mm | mm  | mm | Type           | Flare      | inch | mm | mm  | mm |
| FA-2             | 1/4        | 1/4  | 6  | 45  | 6  |                |            |      |    |     |    |
| FA-3             | 3/8        | 3/8  | 10 | 45  | 9  | FA-3x2         | 3/8        | 1/4  | 6  | 45  | 6  |
| FA-4             | 1/2        | 1/2  | 12 | 54  | 10 | FA-4x3         | 1/2        | 3/8  | 10 | 45  | 9  |
| FA-5             | 5/8        | 5/8  | 16 | 68  | 13 | FA-5x4         | 5/8        | 1/2  | 12 | 54  | 10 |
| FA-6             | 3/4        | 3/4  | 18 | 68  | 15 | FA-6x5         | 3/4        | 5/8  | 16 | 68  | 13 |
| FA-7             | 7/8        | 7/8  | 22 | 87  | 17 | FA-7x6         | 7/8        | 3/4  | 18 | 68  | 15 |

### Trumpet Rings

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                      |                                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>TR-2</b><br>SAE 1/4                                                            | <b>TR-3</b><br>SAE 3/8                                                            | <b>TR-4</b><br>SAE 1/2                                                            | <b>TR-5</b><br>SAE 5/8                                                            | <b>TR-6</b><br>SAE 3/4                                                               | <b>TR-7</b><br>SAE 7/8                                                               |

### Fame - S

Designed for the Mitsubishi BC and Samsung MCU controller/box

|                                                                                               |                                                                                                                               |      |      |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------|------|
| <br>FA 3x2 | Kit contains one FA 3x2 fitting and one FA 5x4 fitting, each with 12.5 inch long tube and one each TR-3 and TR-5 trumpet ring |      |      |
|                                                                                               | Type                                                                                                                          | SAE  | ODF  |
| <br>FA 5x4 | FA 3x2                                                                                                                        | 3/8" | 1/4" |
|                                                                                               | FA 5x4                                                                                                                        | 5/8" | 1/2" |

