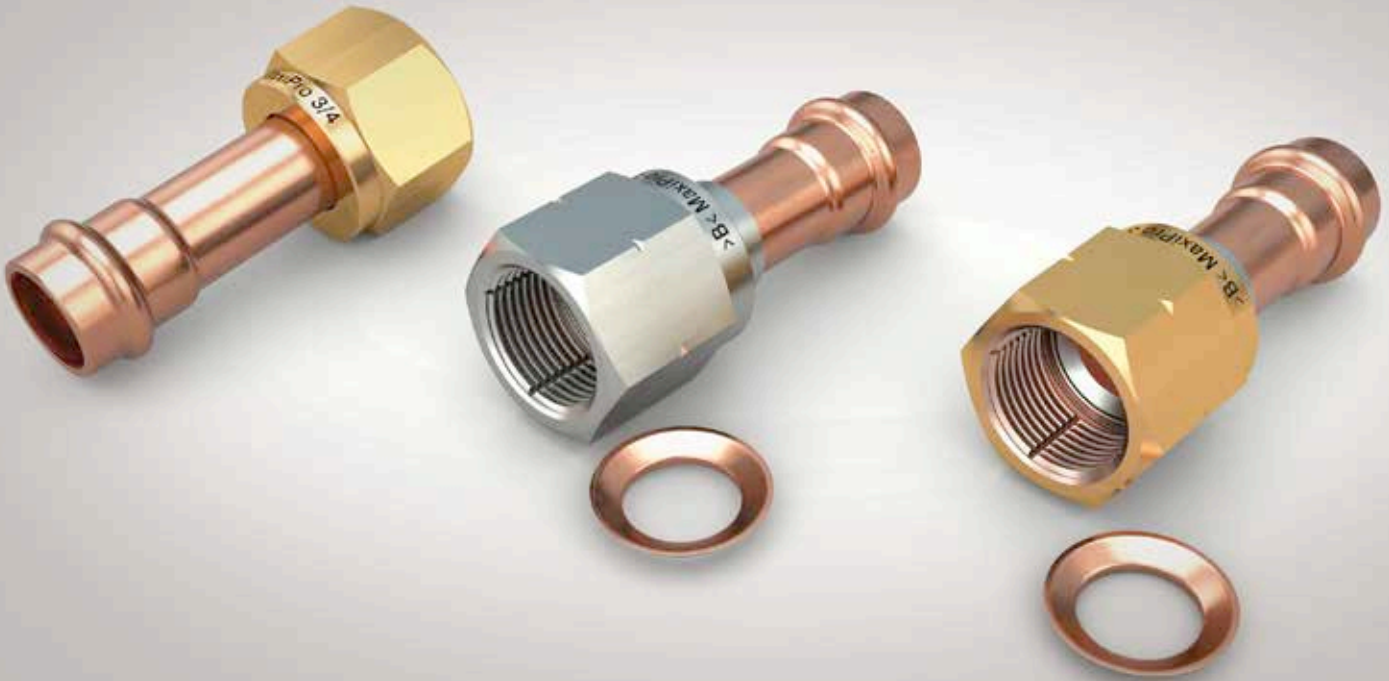


Air Conditioning and Refrigeration



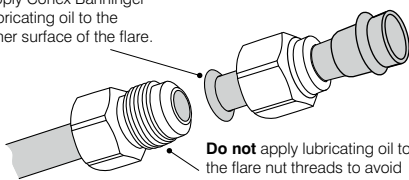
Installing a >B< MaxiPro female flare connector to a male flare connector.

Make the flare connection prior to pressing the >B< MaxiPro joint. If this is not possible care must be taken to prevent rotational forces being applied to the pressed joint.

Align the centres of both flares and tighten the flares by hand (see Fig. 1 for copper flare and Fig. 2 for stainless flare with copper washer). Then fully tighten using spanner and torque wrench (see Fig. 3) to the torque values set out in the table. **Do not over tighten.**

Apply Conex Bänninger lubricating oil*

Apply Conex Bänninger lubricating oil to the inner surface of the flare.

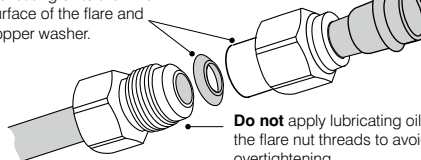


Do not apply lubricating oil to the flare nut threads to avoid overtightening.

Fig. 1 Copper flare.

Apply Conex Bänninger lubricating oil*

Apply Conex Bänninger lubricating oil to the inner surface of the flare and copper washer.



Do not apply lubricating oil to the flare nut threads to avoid overtightening.

Fig. 2 Stainless flare with copper washer.

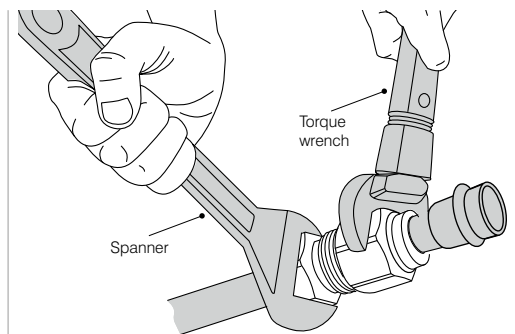


Fig. 3 Tighten joint using torque wrench.

*Note: A compatible refrigerant oil may be used if Conex Bänninger lubricating oil is not available.

| Size | Tightening Torque (Nm) |
|--------------|------------------------|
| 1/4" (6.35) | 14-18 |
| 3/8" (9.52) | 33-42 |
| 1/2" (12.70) | 50-62 |
| 5/8" (15.88) | 63-77 |
| 3/4" (19.05) | 90-110 |

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>B< Press

Conex | Bänninger
>B< Press Gas

Conex | Bänninger
>B< Press Solar

Conex | Bänninger
>B< Press XL

Conex | Bänninger
>B< Press Carbon

Conex | Bänninger
>B< Press Inox

Conex | Bänninger
>B< MaxiPro

Conex | Bänninger
>B< ACR

K65®

Conex | Bänninger
>B< Push

Conex | Bänninger
>B< Flex

Conex | Bänninger
>B< Oyster

Conex | Bänninger
>B< Sonic

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Triflow Solder Ring

Conex | Bänninger
Delcop End Feed

Conex | Bänninger
Delbraze

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