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.**

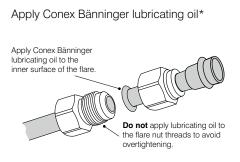


Fig. 1 Copper flare. Fig. 2 Stainless flare with copper washer.



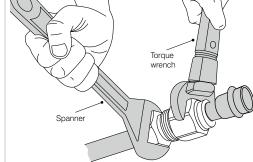


Fig. 3 Tighten joint using torque wrench.

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

Flares Tightening Torque		
Size	N m	ft lbf
1/4"	14-18	11-13
3/8"	33-42	25-31
1/2"	50-62	37-45
5/8"	63-77	47-56
3/4"	90-110	67-81
Do not over tighten		

Conex | Bänninger

Conex | Bänninger >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

Triflow Solder Ring

Conex | Bänninger

Delcop End Feed

Conex | Bänninger Delbraze **Medical Gas**

Conex | Bänninger **Valves**

Conex | Bänninger

Conex Compression

Conex | Bänninger Series 3000 Conex | Bänninger

Series 4000

Conex | Bänninger

Series 5000

Conex | Bänninger Series 8000

Conex | Bänninger **OEM**



Global Headquarters:

Conex Universal Limited. Global House, 95 Vantage Point, The Pensnett Estate, Kingswinford, West Midlands, DY6 7FT, UNITED KINGDOM.

Tel: +44 (0) 121 557 2831 | Fax: +44 (0) 121 557 0185 | Email: salesuk@ibpgroup.com | Website: www.conexbanninger.com

The content of this publication is for general information only. It is the user's responsibility to determine suitability of any product for the purpose intended and reference should be made to our Technical Department if clarification is required. In the interests of technical development we reserve the right to change specification, design and materials without notice.

Conex Bänninger products are approved by numerous Standards Authorities and Certification Bodies. IBP trademarks are registered in numerous countries.

More information available online at: www.conexbanninger.com.