

Delcop End Feed is a tried and trusted range that carries the BSI kitemark, and carries the quality assurance you can expect from any Conex Bänninger product. Delcop is a versatile product that can be used in a wide range of domestic and commercial applications up to 54 mm. Its sister product Conex Bänninger Delbraze offers sizes over 54 mm.



Product range

For further details on our full range please visit: www.conexbanninger.com

Straight Coupler  DC601 From: 6mm To: 54mm	Reduced Straight Coupler  DC601R From: 8 x 6mm To: 54 x 42mm	Imperial to Metric Adaptor  DB601IM From: 1/2 x 15mm To: 1 x 28mm	Female Bent Union Spigot  DC6076AB 22 x 1"
Straight Union Cone  DC633UA From: 22 x 1" To: 28 x 1"	Full Cross Over  DC636 From: 15mm To: 22mm	Gas Meter Union to BS746  DC690MU From: 22 x 1" To: 28 x 1"	Bent Gas Meter Union to BS746  DC695MU 22 x 3/4"
Female Wall Plate Elbow (3 Hole)  DC70735 From: 15 x 1/2" To: 54 x 2"	Tee with Female Branch  DC712 From: 15 x 15 x 1/2" To: 35 x 35 x 1/2"	Union Coupler (Red Brass Tail)  DC733 From: 15mm To: 35mm	Fitting Reducer  DC8012 From: 42 x 35mm To: 54 x 42mm
Cleanout Fitting and Plug  DC816 From: 35mm To: 54mm	Elbow with Air Vent  DC705D 22mm	Tee Equal  DC611 From: 6mm To: 54mm	Return Bend  DC639 From: 15mm To: 22mm

Conex Bänninger products are approved by numerous Standards Authorities and Certification Bodies. This is a representation of the full range from Conex Universal Ltd. IBP trademarks are registered in numerous countries. More information online at: www.conexbanninger.com

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



A range of copper and copper alloy capillary solder and brazing fittings

Multiple applications

Delcop End Feed is extremely versatile, covering applications in gas and heating systems, hot and cold drinking water, refrigeration, air-conditioning, compressed air, solar and fuel distribution.

Accessories

Apart from a comprehensive range of fitting types, the Delcop End Feed range offers accessories including mats, tube cutters, solders, fluxes, deburrers and cleaning brushes.

Compact and neat

Delcop End Feed is manufactured in copper, gunmetal and in some instances DZR brass. The low profile, compact body gives a neat joint which is particularly handy in situations where space is restricted. The smooth lines of the fitting also help to minimise flow restriction.

Reliable and simple to use

Designed for soft solder and brazing applications, Delcop can also be brazed with the exception of union fittings with copper tails. Brazing would also be utilised when fitting in ACR applications.

Delcop End Feed is a capillary fitting that ensures that, when correctly soldered or brazed to copper tubes, a mechanically strong, leak-proof joint is formed. Delcop End Feed is also a relatively light fitting, making it easy to handle in application.

Anti-corrosion and anti-microbial

Manufactured from copper and gunmetal, with some items produced in dezincification resistant (DZR) brass, Delcop fittings are immune or highly resistant to dezincification, and safe to use with drinking water supply.

Copper is well known for its anti-microbial properties making it an ideal choice for use in sensitive environments such as hospitals and clinics.

Water safe

The symbol **CR** found on all Delcop End Feed DZR fittings is recognized by the water industry and specified in the British Standards as a mark denoting material of assessed capability of resistance to corrosion.

Electrical continuity

Delcop's design ensures that electrical continuity is maintained throughout metallic pipe joints so that earth bonding is not required.

Applications

Delcop End Feed fittings can be used in a wide range of domestic and commercial applications including hot and cold drinking water, gas, refrigeration, solar, HVAC and fuel distribution.

Tube compatibility

Delcop End Feed fittings are suitable to connect copper tubes in accordance with EN 1057.

Size availability

Delcop End Feed fittings are available in sizes 6 mm to 54 mm.

Operating pressures and temperatures

Working pressures and temperatures for Delcop End Feed fittings are from -20° to 110°C if soldered and 150° and 200°C if if brazed. This depends on the brazing alloy used. For further information please contact technical on: technical@ibpgroup.com.

Standards and approvals

For full details of standards and approval, please refer to our website.

Guarantee

When professionally installed and used in accordance with the installation instructions, Delcop End Feed is guaranteed against manufacturing defects for 25 years from date of first purchase.

Visit www.conexbanninger.com for further details.

Installation guidelines



1 Cut tube to length required



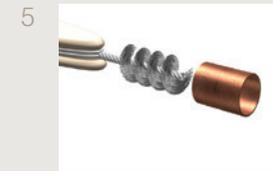
2 Deburr the tube internally and externally



3 Clean the end of the tube



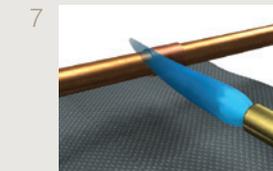
4 Select the fitting required



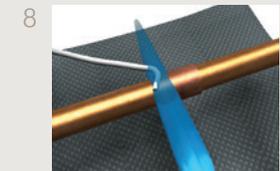
5 Clean the inside of the socket



6 Apply flux to the inside of the socket



7 Apply heat to the fitting



8 Apply the appropriate amount of solder



9 Completed joint

See technical brochure for full details.



Installation videos are also available on our youtube channel.