

XPressCarbon steel



- 1 Patented O-ring
- 2 Red line to identify carbon steel fittings
- 3 High quality galvanized carbon steel
- 4 Marking for better identification

Description

There's no need to choose between quality and efficiency; with our Multiconnect system you can have both. The Multiconnect system offers the widest range on the market, with connections for Multilayer, PEX, Copper, Stainless Steel and Carbon Steel pipes.

Benefits

- The press system is fast, economical, versatile and safe.
- The patented O-ring lets you know during pressure tests if you have forgotten to crimp a fitting.

Features

- Patented O-ring.
- M profile carbon steel fittings from 12 to 108mm.
- High quality EPDM O-ring.

Application

XPress Carbon Steel for water applications is ideal for heating installations. It should only be used with Comap pipes.

XPressCarbon steel applications

Application	Operating temperature	System operating pressure
Compressed air*	-20°C to +70°C	Max 16 bar
Cooling water (with Glycol)	Min -35°C	Max 16 bar
Heating water	-35°C to +135°C	Max 16 bar
Industrial water	-35°C to +135°C	Max 16 bar

*Compressed air with less than 25mg/m³ of oil.

Note: Carbon steel is not suitable for drinking water applications.



Installation

1. CUT

Cut the pipe with the tube cutter. The pipe should always be cut completely.

2. DEBURR

After being cut, the pipe ends must be carefully deburred, inside and out.

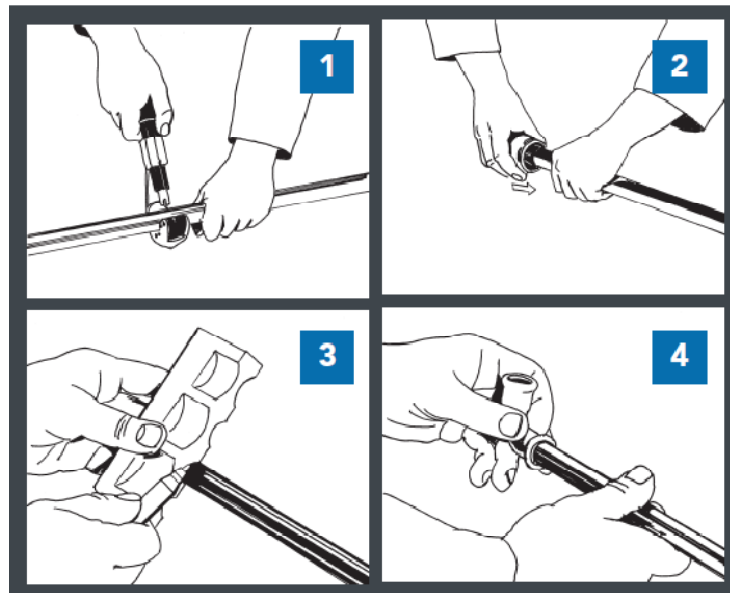
3. MARK

The necessary insertion depth must be marked on the tube or the fitting in order to guarantee a safe and proper joint. Check that the O-ring is properly placed inside the fitting.

4. PRESS

Before starting to press, the press jaws and slings must be checked for dirt. Make sure that you use the correct press jaw and units and that these parts correspond to the fittings used (check that the crimping units are not worn and are free of impurities and dirt).

Once you have properly assembled the pipe and fitting and checked your equipment, you can press the fitting.



Fitting profile: from 12 to 108mm :M

Warranty & Certifications



XPress fittings are free from material or workmanship defects for a 10 years period as from the date of sale.

This warranty is subject to conditions. To have the details of our warranty conditions please ask your Comap representative.

