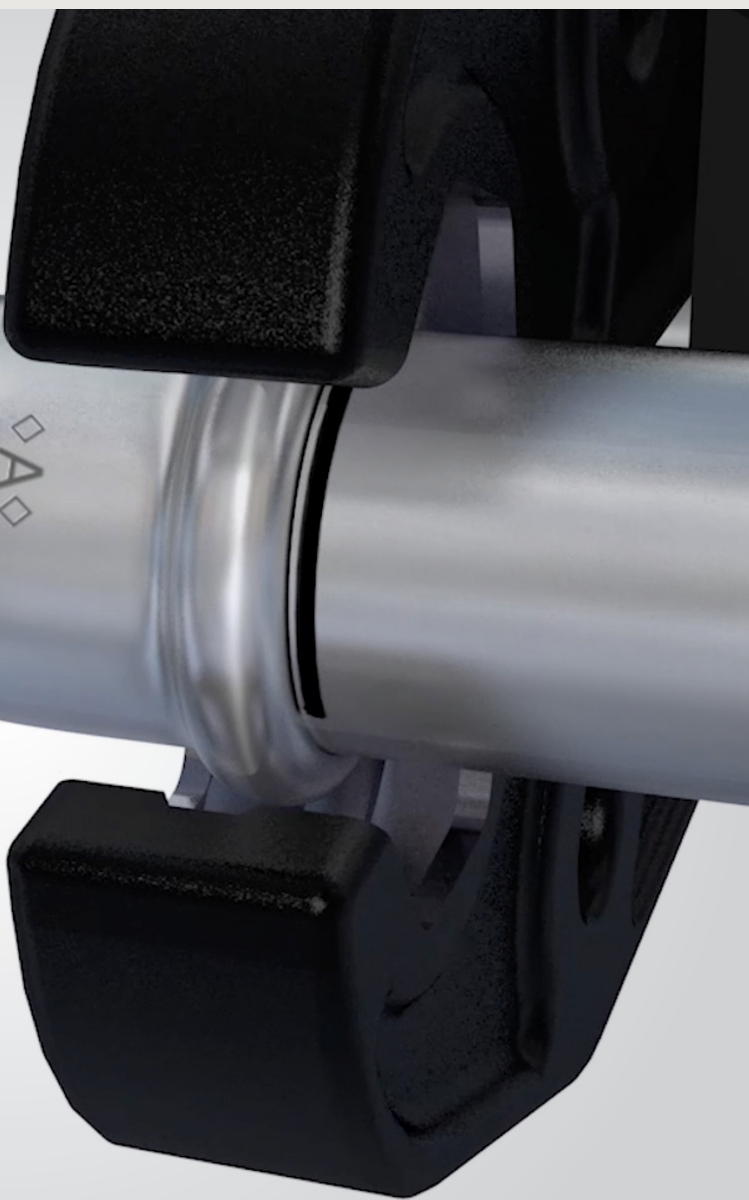




Guarantee

When professionally installed and used in accordance with the installation instructions <A> Press Inox 304 is guaranteed against manufacturing defects for 10 years from date of first purchase by an end user. For full terms and conditions please visit www.conexbanninger.com



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The content of this publication is for general information only. It is the user's responsibility to determine suitability of any product, product data and specifications, for the purpose intended and reference should be made to our Technical Department if clarification is required – technical@ibpgroup.com. All products must be installed in accordance with our installation instructions. 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. This is a representation of the full range from Conex Universal Ltd. Patents and trademarks are registered in numerous countries. Details on registered and pending patents protecting our products is available at public patent registers or can be requested from legal@ibpgroup.com.

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<A> Press Inox

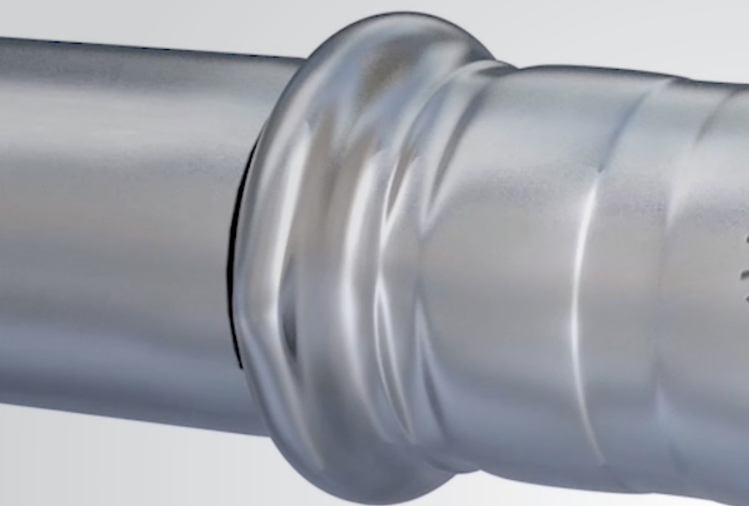


<A> Press Inox 304
15 to 108 mm

The stainless steel fitting with
a permanent press joint.

Conex | Bänninger

<A> Press Inox



<A> Press Inox M profile is a flame-free fitting and is manufactured using high quality stainless steel material. This stainless steel fitting creates a permanent leak-proof connection that will provide you with the confidence to use this system again.

There is no need for a hot work permit, no special heavy equipment just a press tool and an <A> Press Inox fitting.

Operating parameters

Maximum operating pressure of 16 bar.

Test pressure: 1.5 x system operating pressure to a maximum of 24 bar.

* For full details please refer to www.conexbanninger.com.

Applications

- Local and district heating
- Rainwater
- Compressed air
- Industrial and process water

* Drinking water installations must be planned and operated in accordance with local regulations, codes of practice, by laws and standards governing the installation.

For full details please refer to www.conexbanninger.com or the technical brochure.

For applications outside of the above operating parameters please contact technical@ibpgroup.com.

Tools and jaws

<A> Press Inox fittings are installed using a press tool with a compatible M profile press jaw. Jaws are sized to match the fitting requirements. When force is exerted through the press tool the jaw closes to make a permanent joint. Please refer to the technical brochure or www.conexbanninger.com for the approved list of press machines and jaws.



Features and benefits

- Suitable for hot and cold water installations, local and district heating, rainwater harvesting, oil-free compressed air and vacuum.
- Easy to install, saving on labour time.
- Permanent, flame-free connection – no brazing or soldering consumables or hot works permit required.
- Leak before press indicator assists identification of unpressed joints.
- Maximum continuous operating temperature 110 °C.
- <A> Press Inox includes an EPDM O-ring, that is to applicable standards.
- Suitable for in-built water installations.
- Tested and approved by national and international standard authorities.
- Available in sizes 15 to 108 mm.
- Suitable for use with stainless steel tubes to EN 10312 series 1 and 2*.
- Compatible with commonly available press tools*.

* For full details please refer to www.conexbanninger.com.

Leak before press indicator

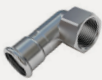
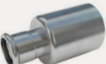
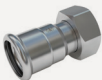
<A> Press Inox benefits from patented 'leak before press' O-ring technology (15 to 54 mm) which indicates if a joint has not been pressed. The O-ring contains two in-built water pathways that allows water to pass through and create a noticeable leak when the system is tested at low pressure (0.1 to 6.0 bar).



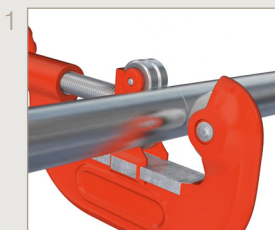
Size availability

Available in sizes 15, 18, 22, 28, 35, 42 , 54, 76, 89, 108 mm.

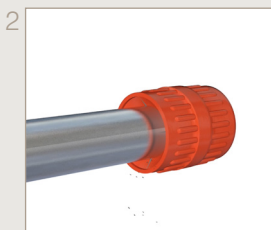
Product range

PSND001 90° Street Elbow	PSND002 90° Elbow	PSND002G CxFi 90° Swivel Connector	PSND040 45° Obtuse Street Elbow	PSND041 45° Obtuse Elbow
				
PSND085 Full Crossover Coupler	PSND090G CxFi 90° Elbow ISO - 7	PSND092G CxMi 90° Elbow ISO - 7	PSND130 Equal Tee	PSND130RB Reduced Branch Tee
				
PSND130G CxCxMi Branch Tee ISO - 7	PSND133G CxCxMi Branch Tee ISO - 7	PSND230B Flange Adaptor PN16	PSND243 Fitting Reducer	PSND355 CxFi Con Flat Seal Face
				
PSND243G CxMi Coupler ISO - 7	PSND270 Coupler	PSND270G CxFi Coupler ISO - 7	PSND275 Slip Coupler	PSND301 Cap End
				
PSND340G 3-pcs Female Threaded Union	PSND341G 3-pcs Male Threaded Union	PSND471G Wallplate Elbow ISO - 7	MPABP-SOIL100ML Fitting lubricant for O-ring	
				

Fitting installation instructions



Cut the tube



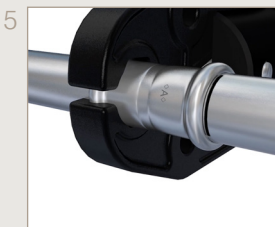
Deburr internally and externally



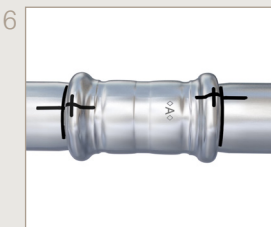
Check the fittings



Mark insertion depth



Press the fitting



Mark the fitting on completion



Installation demonstrations
videos are also available
on our youtube channel.