

Conex | Bänninger

>B< Sonic



The fast, simple
and affordable copper
push-fit fitting.

Push-fit technology

It couldn't be easier to install; fast, convenient and cost effective. There's no need for flux or flame; avoiding health and safety issues. Just cut, prepare and push, for the perfect joint in a matter of seconds. Whether for commercial projects or domestic maintenance work, labour costs and time will be cut significantly with >B< Sonic.

>B< Sonic fittings are designed for use with hard, half-hard and soft copper tubes. They are suitable for hot and cold drinking water, heating and chilled water systems. Ideal for repair work where space is confined, or where hot works must be avoided.



Applications

>B< Sonic can be used in a wide range of domestic and commercial applications including drinking water, plumbing, heating and chilled water systems.

Flame-free installation

No risk of fire or need for hot works permit and fire watch.

A secure but fully rotatable joint

Once you have cut and deburred the tube, you simply push the tube into the fitting. Pulling on the tube engages the grip ring, and the EPDM O-ring provides the perfect seal. Once fitted, you will still be able to rotate the joint to carry out any alignment in the system.

Simple to fit and reusable

>B< Sonic has just four simple internal components; an EPDM O-ring, a high grade stainless steel grip ring, a spacer and a washer which combine to give a firm, but fully rotatable joint. It can be demounted using the professional release tool and reused up to 20 times before being recycled.



Brass fitting - O-ring and grip ring only.

Copper fitting - O-ring, grip ring, washer and spacer.

Reliable performance in a slimline body

The slimline body is ideal where space is limited or for tight corners, giving exposed pipework a stylish clean finish. >B< Sonic fittings provide a professional secure installation every time, and carries the quality assurance that is integral to all Conex Bänninger products.

Electrical continuity

>B< Sonic fittings maintain earth continuity without the need for additional continuity straps.

Corrosion resistant and anti-microbial

The >B< Sonic body is manufactured from copper or dezincification resistant (DZR) brass, making it a safe choice for use in potable water applications. Copper materials have an inherent ability to diminish a wide range of harmful microbes rapidly, making >B< Sonic the perfect choice for use in medical, pharmaceutical and other sensitive environments.

Temperature range

>B< Sonic can work at a maximum working temperature of 95 °C at 6 bar. The maximum working pressure is 16 bar at 30 °C.

Size availability

Available in sizes 10, 12, 14, 15, 16, 18, 22 and 28 mm.

Standards and approvals

>B< Sonic fittings are WRAS and DVGW approved and fully tested and compliant with EN 1254 part 6. For more information please visit www.conexbanninger.com.

Tube compatibility

>B< Sonic fittings are suitable for use with hard, half-hard and soft tubes that are manufactured in accordance with EN 1057.

Guarantee

When professionally installed and used in accordance with the installation instructions, >B< Sonic is guaranteed against manufacturing defects for 25 years from date of first purchase by an end user.

For full terms and conditions please visit www.conexbanninger.com/literature.php

>B< Sonic installation process



Cut the tube to length.



Deburr the tube internally and externally.



Check the fitting.



Mark the insertion depth on the tube.



Push the fitting on to the tube.



Ensure the tube is fully inserted to the depth mark.

Demounting the fitting.



Clip the insert onto the tube and push the demounting tool into the clip. Continue to push to release the fitting.



Installation demonstrations
videos are also available
on our youtube channel.

Product range

S002G Bent Tap Connector	S090 Elbow	S092 Street Elbow MC x >B< Sonic	S130 Equal Tee
			
Size: 15 mm x 1/2"	From: 10 mm To: 28 mm	Size: 15 mm	From: 10 mm To: 28 mm
S130R Reduced Branch Tee	S130G Tee with Female Branch	S240 Reducing Coupler	S240G Straight Tap Connector ISO 228 Parallel
			
From: 15 mm To: 22 mm	Size: 15 x 15 mm x 1/2"	From: 12 mm To: 16 mm	From: 15 mm x 1/2" To: 22 mm x 3/4"
S243 Fitting Reducer MC x >B< Sonic	S243G Straight Connector Sonic x ISO 7 Taper Male Thread	S270 Straight Connector	S270G Straight Connector Sonic x ISO 228 Parallel Female Thread
			
From: 15 x 10 mm To: 28 x 22 mm	From: 15 mm x 1/2" To: 28 mm x 1"	From: 10 mm To: 28 mm	From: 15 mm x 1/2" To: 28 mm x 1"
S301 Stop End	S370 Telescopic Connector Single Leg MC x >B< Sonic	S472G Wall Plate Elbow ISO 7 Taper	S717 Washing Machine Check Valve
			
From: 10 mm To: 28 mm	From: 15 mm To: 28 mm	Size: 15 mm x 1/2"	Size: 15 mm
S720 Servicing Valve Straight	S850 Release Tool		
			
Size: 15 mm	From: 10 mm To: 28 mm		

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