



SHARKBITE® EQUAL TEE

| | |
|---------|------------------------------------|
| SB0310 | Equal Tee, 10mm, Pack Quantity: 5 |
| SB0315 | Equal Tee, 15mm, Pack Quantity: 10 |
| SB0322 | Equal Tee, 22mm, Pack Quantity: 5 |
| SB0328 | Equal Tee, 28mm, Pack Quantity: 1 |
| SB0335E | Equal Tee, 35mm, Pack Quantity: 1 |
| SB0342E | Equal Tee, 42mm, Pack Quantity: 1 |
| SB0354E | Equal Tee, 54mm, Pack Quantity: 1 |

OVERVIEW

The SharkBite range of slimline metal push-fit plumbing fittings provide a fast, secure and heat-free pipework connection which is suitable for all domestic and commercial applications. The fittings are compatible with all types of commonly used metal and plastic pipe: copper, PEX, carbon steel and polybutylene. They can be easily disconnected and are immediately re-usable. This selection of tees connects pipe of equal size with SharkBite's quick and simple cut – push – done operation.



WATER CONTROLS FOR A MODERN WORLD

RELIANCE

TEMPERATURE
CONTROL

FLOW
CONTROL

HEATING SYSTEM
COMPONENTS

WASHROOM
SYSTEMS

HEATING & COOLING
DISTRIBUTION SYSTEMS

PLUMBING
SYSTEMS

SHARKBITE® EQUAL TEE

WORKING PRESSURES AND TEMPERATURES

| Size | Pipe | Pressure/Temperature | | | |
|------|-------------------------|----------------------|---------------|---------------|----------------|
| | | 12 Bar / -20°C | 12 Bar / 20°C | 6 Bar / 65°C | 6 Bar / 95°C |
| 10mm | PEX or PB | 12 Bar / -20°C | 12 Bar / 20°C | 6 Bar / 65°C | 6 Bar / 95°C |
| | Copper | 16 Bar / -24°C | 16 Bar / 30°C | 10 Bar / 65°C | 6 Bar / 95°C |
| 15mm | PEX or PB | 12 Bar / -20°C | 12 Bar / 20°C | 6 Bar / 65°C | 6 Bar / 95°C |
| | Copper/Carbon Steel | 20 Bar / -24°C | 20 Bar / 30°C | 16 Bar / 65°C | 10 Bar / 120°C |
| 22mm | PEX or PB | 12 Bar / -20°C | 12 Bar / 20°C | 6 Bar / 65°C | 6 Bar / 95°C |
| | Copper/Carbon Steel | 20 Bar / -24°C | 20 Bar / 30°C | 16 Bar / 65°C | 10 Bar / 120°C |
| 28mm | PEX or PB | 12 Bar / -20°C | 12 Bar / 20°C | 6 Bar / 65°C | 6 Bar / 95°C |
| | Copper/Carbon Steel | 20 Bar / -24°C | 20 Bar / 30°C | 16 Bar / 65°C | 10 Bar / 120°C |
| 35mm | Copper/PEX/Carbon Steel | 16 Bar / -24°C | 16 Bar / 30°C | 10 Bar / 65°C | 6 Bar / 95°C |
| 42mm | Copper/PEX/Carbon Steel | 16 Bar / -24°C | 16 Bar / 30°C | 10 Bar / 65°C | 6 Bar / 95°C |
| 54mm | Copper/PEX/Carbon Steel | 16 Bar / -24°C | 16 Bar / 30°C | 10 Bar / 65°C | 6 Bar / 95°C |

FEATURES AND BENEFITS

- Quick and easy to install in both wet or dry conditions
- Heat/flux free installation, ideal for use where flame jointing is not permitted
- No expensive tools required
- Quick and easy to demount
- Instantly reusable
- Versatile: same fitting can connect all types of commonly used metal and plastic pipe, in any combination
- Slim, compact design and fully rotatable: ideal for use in confined spaces or on exposed pipework
- Electrically continuous (when used with copper or carbon steel pipe)

STANDARDS AND APPROVALS

- WRAS Approved

PIPE COMPATABILITY

COPPER: Copper pipe manufactured in accordance with BS EN 1057 in sizes 10mm to 54mm. If 10mm annealed Copper pipe is being used, it must be re-calibrated in accordance with Table 4 R250 tolerances in the above standard and a Copper liner installed into the pipe prior to assembly.

PEX: SharkBite cross linked Polyethylene (PEX) manufactured to BS 7291: Part 3 in sizes 10mm to 54mm utilising the specific manufacturer's pipe liner.

POLYBUTYLENE: Polybutylene (PB) manufactured to BS 7291: Part 2 when utilising the specific manufacturer's liner.

CARBON PIPE: Carbon Steel pipe manufactured to EN 10305-2

ELECTRICAL CONTINUITY: SharkBite fittings are TRaC certified to provide electrical continuity when used with Copper or Carbon Steel pipe with the exception of 10mm fittings.

GUARANTEE

As a result of the rigorous manufacturing and quality controls and also internal long term test results, all SharkBite fittings are guaranteed against defects in materials or manufacturing for a period of 25 years from the date of purchase.

MATERIALS

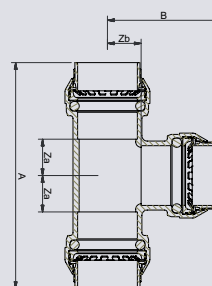
| | |
|--------------------------|---|
| Body: | DZR Brass |
| O Ring: | Ethylene Polypropylene Diene Monomer (EPDM) |
| 15, 22 & 28mm Cartridge: | 304 Stainless Steel |
| 35, 42 & 54mm Cartridge: | Polyphenylsulfone (PPSU) |
| Grab Ring: | 316 Stainless Steel |
| Disconnecting Ring: | Acetal Copolymer |
| Alignment Ring: | Nylon 6 |

ACCESSORIES

| | |
|------------|--|
| SB2910: | 10mm Depth Marker/Disconnecting Clip |
| SB2915: | 15mm Depth Marker/Disconnecting Clip |
| SB2922: | 22mm Depth Marker/Disconnecting Clip |
| SB2928: | 28mm Depth Marker/Disconnecting Clip |
| SB2910-28: | 10mm–28mm Depth Marker/ Disconnecting Clip Set |
| SB3010: | 10mm Disconnecting Tongs |
| SB3015: | 15mm Disconnecting Tongs |
| SB3022: | 22mm Disconnecting Tongs |
| SB3028: | 28mm Disconnecting Tongs |
| SB2935: | 35mm Disconnecting Clip |
| SB2942: | 42mm Disconnecting Clip |
| SB2954: | 54mm Disconnecting Clip |
| SB2935-54: | 35-54mm Depth Marker |

DIMENSIONS

All dimensions in mm unless otherwise stated.



| Size | Code | a | Za | b | Zb | Zc |
|--------------------|---------|-------|------|------|------|------|
| 10mm x 10mm x 10mm | SB0310 | 62mm | 8mm | 30mm | 7mm | n/a |
| 15mm x 15mm x 15mm | SB0315 | 68mm | 9mm | 34mm | 9mm | n/a |
| 22mm x 22mm x 22mm | SB0322 | 86mm | 13mm | 43mm | 13mm | n/a |
| 28mm x 28mm x 28mm | SB0328 | 94mm | 15mm | 47mm | 15mm | n/a |
| 35mm x 35mm x 35mm | SB0335E | 177mm | 34mm | 74mm | 24mm | 32mm |
| 42mm x 42mm x 42mm | SB0342E | 194mm | 37mm | 84mm | 23mm | 34mm |
| 54mm x 54mm x 54mm | SB0354E | 210mm | 39mm | 95mm | 29mm | 37mm |