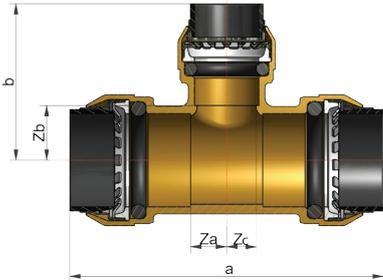


## SHARKBITE - REDUCED BRANCH TEES



REDUCED BRANCH TEES								
SIZE	CODE	QTY	a	Za	b	Zb	Zc	
22mm x 22mm x 10mm	SB03222210	1	71mm	6mm	36mm	13mm	n/a	
22mm x 22mm x 15mm	SB03222215	5*	75mm	8mm	37mm	13mm	n/a	
28mm x 28mm x 15mm	SB03282815	5*	80mm	8mm	40mm	17mm	n/a	
28mm x 28mm x 22mm	SB03282822	5*	86mm	10mm	46mm	17mm	n/a	
35mm x 35mm x 15mm	SB03353515E	1	177mm	34mm	51mm	29mm	31mm	
35mm x 35mm x 22mm	SB03353522E	1	177mm	34mm	52mm	23mm	31mm	
35mm x 35mm x 28mm	SB03353528E	1	177mm	34mm	57mm	25mm	31mm	
42mm x 42mm x 22mm	SB03424222E	1	195mm	36mm	55mm	27mm	34mm	
42mm x 42mm x 28mm	SB03424228E	1	195mm	36mm	61mm	29mm	34mm	
42mm x 42mm x 35mm	SB03424235E	1	195mm	36mm	78mm	23mm	34mm	
54mm x 54mm x 28mm	SB03545428E	1	210mm	39mm	67mm	35mm	37mm	
54mm x 54mm x 35mm	SB03545435E	1	210mm	39mm	85mm	31mm	37mm	
54mm x 54mm x 42mm	SB03545442E	1	210mm	39mm	90mm	29mm	37mm	

\*Singles also available - add -s to the code

## WORKING PRESSURES AND TEMPERATURES

SIZE	PIPE	PRESSURE/TEMPERATURE			
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



DEMOUNTABLE



ULTRA LOW  
LEAD DZR



ELECTRICALLY  
CONTINUOUS



INSTANTLY  
REUSABLE

## FITTING MATERIALS

COMPONENT	MATERIAL
Body	Ultra low lead DZR
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

## 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.

## APPROVALS

SharkBite Fittings are approved by WRAS under approval number 1311328 for 10mm – 28mm & 1409103 for 35mm – 54mm.



## 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 TUBE

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.