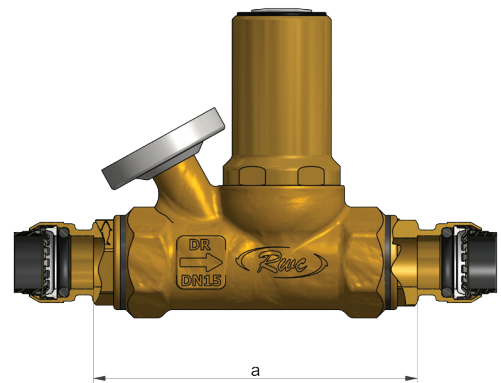


THERMAL BALANCING VALVES WITH SHARKBITE CONNECTORS



SIZE	CODE	QTY	a
15mm	SBTREG100060	1	93mm
22mm	SBTREG100065	1	98mm



DEMOUNTABLE



**ELECTRICALLY
CONTINUOUS**



**INSTANTLY
REUSABLE**



FEATURES AND BENEFITS

COMPACT SOLUTION

Built in disinfection function at 70°C to protect against legionella.

PRE-INSULATED - CASING SUPPLIED

Saves time and cost upon installation. Spares are available.

EASY TAMPERPROOF SET-UP

Easily adjustable between 45-60°C with a clear indicator to show set temperature.

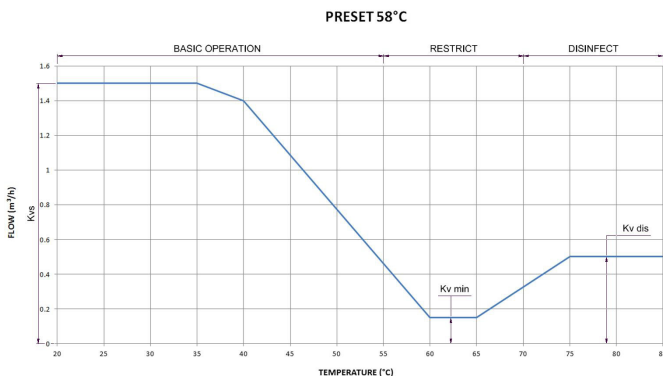
THERMOMETER INCLUDED

Includes a dry-fit, push-in thermometer eliminating the need to drain the system. Spares are available.

MATERIALS

COMPONENT	MATERIAL
Body	DZR Brass
Seals	Viton
Spring	Stainless Steel
Insulation	Polyethylene
O Ring	Ethylene Polypropylene Diene Monomer (EPDM)
15 & 22mm Cartridge	304 Stainless Steel
Grab Ring	316 Stainless Steel
Disconnecting Ring	Acetal Copolymer
Alignment Ring	Nylon 6

FLOW RATES



Kv min. = 0.15m³/h min. flow

Kv dis = 0.5m³/h max. flow of the disinfection >70°C

SPECIFICATION

Temperature set range	40-65°C
Factory pre-set temperature	58°C
Temp. range for thermal disinfection	>70°C
Maximum working pressure	10 bar
Accuracy	+/-2°C

GUARANTEE

As a result of the rigorous manufacturing and quality controls and also internal long term test results, all SharkBite valves are guaranteed against defects in materials or manufacturing for 1 year from the date of purchase.

APPROVALS



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.



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As part of our continuous improvement programme, RWC reserve the right to amend and update product specification. E&OE