

### DEIONISATION TREATMENT

The SERVE Steam Range is designed to protect steam ovens and other steam equipment from the damaging effects of limescale buildup. Advanced mixed-bed deionisation targets total dissolved solids (TDS), ensuring the purest water for optimal equipment performance.

With the added benefit of granular activated carbon, SERVE Steam also reduces chlorine, unpleasant tastes, odours, and other chemicals, including PFAS and microplastics. This combination delivers consistently clean water, helping to extend the life of steam equipment and maintain efficient, trouble-free operation.



### FEATURES & BENEFITS



- **Mixed-bed Deionisation:** reduces TDS for the purest water and optimal equipment performance
- **Granular Activated Carbon:** reduces chlorine, unwanted tastes, odours, PFAS, and microplastics
- **Variable Bypass Head (0-70%):** allows precise water treatment for consistent results
- **Twist-Lock Head:** simplifies cartridge replacement for faster, mess-free maintenance

### TECHNICAL DATA



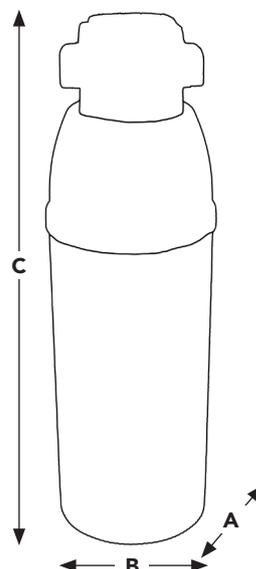
<b>Flow Rate (lpm)</b>	1-4
<b>Operating Temperature (°C)</b>	4-40
<b>Max Operating Pressure (bar)</b>	8
<b>Port Size (")</b>	3/8
<b>Resin Volume (l)</b>	2

### MATERIALS OF CONSTRUCTION



- Filter body: Polypropylene & glass fibre
- Filter head: Polypropylene
- Resin: Mixed bed deionisation resin
- Carbon: Granular activated carbon

### DIMENSIONS



<b>System / Cartridge (mm)</b>			
<b>Medium (M)</b>			
Head & Cartridge	<b>A</b>	<b>B</b>	<b>C</b>
	117	117	413
Cartridge	<b>A</b>	<b>B</b>	<b>C</b>
	117	117	346

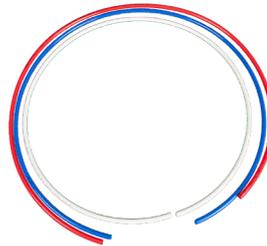
ACCESSORIES



SH2-KIT



SPECTRUM CONNECTORS



TUBING

ORDERING GUIDE



Product	
Code	Description
SS2-MR	SPECTRUM Serve Steam Medium Replacement Cartridge
SH2-KIT	SPECTRUM Serve Head Kit with Bracket and Fittings
Optional Accessories	
SC-TUBING	Tubing 3/8" - 150m Roll, White / Blue / Red
SC-TUBING	Tubing 1/4" - 150m Roll, White / Blue / Red
SC-U-P4P3	SPECTRUM Connector Union 1/4" Push Fit / 3/8" Push Fit
SC-B-P3P3	SPECTRUM Connector Ball Valve 3/8" Push Fit / 3/8" Push Fit
SC-S-S3P4	SPECTRUM Connector Straight 3/8" Stem / 1/4" Push Fit
SC-CC4	SPECTRUM Connector Collet Clip 1/4"
SC-CC3	SPECTRUM Connector Collet Clip 3/8"
SC-CC4TOOL	SPECTRUM Connector Collet Clip 1/4" Tool