

HEAVY METAL REMOVAL RESIN

SRHM-RESIN-25L

Materials of Construction

Resin Type: Crosslinked polyacrylic divinylbenzene
Resin Form: Macroporous, white to cream, spherical beads

Construction Notes

1. SRHM resin has a sphericity exceeding 95%
2. Controlled particle size of 0.42-1.25mm

Certification

1. Meets the requirements of the European Council Resolution AP (2004) 3 & WRAS BS6920 for cold and hot water up to 85°C

Technical Data

Operating Conditions		Value
Maximum Operating Temperature (°C)		100
Capacity (Eq/l)	Minimum	4.2

Physical Properties		Value
Functional Group	Cation	Carboxylic Acid
Ionic Form		H ⁺
Physical Form (Spherical Beads) (%)		<95
Uniformity Coefficient		Approx. 1.6
pH Range		0 - 14
Bead Size (mm)	Minimum	0.42
	Maximum	1.25
Maximum Moisture Content (%)		45
Specific Gravity (g/ml)		1.18
Maximum Reversible Swelling (%)	H ⁺ Na ⁺	90
	H ⁺ Ca ₂ ⁺	25

Resin Range

Also available from the SPECTRUM Resin family:

- Heavy Metal Resin (SRHM)
- Mixed Bed DI Resin (SRDI)
- Softening Resin (SRSO)



Hydraulic Properties

