

HEAVY METAL REMOVAL RESIN

SRHM provides specific selectivity for heavy metals, which can have harmful effects on health as well as interfering with sensitive manufacturing processes. Reducing these contaminants below drinking water standards, SRHM also offers excellent capacity for bicarbonate hardness.

This resin is typically used in non-regenerable cartridges to reduce levels of metals such as zinc, lead, and chromium. With the ability to reduce hardness without exchanging sodium, SRHM is ideal for use in smaller pressure vessels in Calcium Treatment Units (CTUs).



FEATURES & BENEFITS

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

MATERIALS OF CONSTRUCTION

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

ORDERING GUIDE

Code	Weight (kg)
SRHM-RESIN-25L	20

TECHNICAL DATA

Maximum Operating Temperature	100°C
Minimum Capacity (Eq/l)	4.2
Functional Group	Carboxylic Acid
Ionic Form	H ⁺
Physical Form (Spherical Beads) %	<95
Uniformity Coefficient	1.6 Max
pH Range	0 - 14
Bead Size (mm)	Minimum: 0.42
	Maximum: 1.25
Maximum Moisture Content (%)	50
Specific Gravity g/ml	1.18
Maximum Swelling (%) H ⁺ → Ca ²⁺	8