

WACMP-HP 98-2

Weak acid cation resin, acrylic/DVB macroporous, high-purity, hydrogen form

ResinTech WACMP-HP 98-2 is a high-purity hydrogen form macroporous weak acid cation resin. The HP (high purity) designation means it is Gold Seal Certified by the WQA for use in potable water applications. WACMP-HP is intended for all weak acid cation applications and is recommended for cartridge use where potable water certification is required.



FEATURES & BENEFITS

- Macroporous structure
- High regeneration efficiency
- Superior physical stability
- Controlled particle size
- Complies with US FDA regulations

APPLICATIONS

- Drinking Water Purification
- Dealkalizer
- Lead Removal
- Temporary Hardness Removal



Meets NSF/ANSI/CAN 61
REACH Registered

Kosher Certified
Halal Certified

Conforms to §21CFR173.25 of the USFDA Food Additives Regulations

WACMP-HP 98-2

Polymer Matrix	Acrylic/DVB	Minimum Sphericity (%)	93
Polymer Type	Macroporous	Uniformity	Gaussian
Ionic Form (as shipped)	Hydrogen (H ⁺)	Uniformity Coefficient	1.70
Functional Group	Carboxylic Acid	Capacity (meq/mL)	3.80
Physical Form	Spherical Beads	Moisture Retention (%)	43 to 60
Particle Size US Mesh (µm)	16 (1190) to 50 (297)	Shipping Weight	43 - 45 lbs/cu.ft. (689 - 721 g/L)
< 50 mesh (300 µm) %	< 1%	Color	White to Cream
		Regenerable	Regenerable

SUGGESTED OPERATING CONDITIONS

Maximum Temperature	212°F (100°C)	Flow Rate	
Minimum Bed Depth	24 in. (61.0 cm)	Working Service	1-5 gpm/cu.ft. (8-40 BV/h)
Operating pH Range	5.8 to 7.5		

REGENERATION DETAILS

Hydrogen Cycle (HCl)	1 to 5%	Displacement Volume	10-15 gals/cu.ft. (1-2 BV)
Regenerant Flow Rate	0.3-1.5 gpm/cu.ft. (2-12 BV/h)	Rinse Flow Rate	Same as service flow
Regenerant Contact Time	> 30 minutes	Rinse Volume	10-15 gals/cu.ft. (1-2 BV)
Displacement Flow Rate	Same as dilution water		

PACKAGING

Standard

1 cu.ft. Bag | 42 cu.ft. Supersack
5 cu.ft. Drum | 7 cu.ft. Drum

Metric

140L Drum | 200L Drum

SAFETY DATA SHEETS (SDS)

Safety Data Sheets (SDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at [resintech.com](https://www.resintech.com)

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