

# PRODUCT SPECIFICATION SHEET

## MAGNA WACG-HP-S

WEAK ACID CATION

**STERILIZED  
HIGH-PURITY GRADE  
ACRYLIC GEL  
HYDROGEN FORM**

ResinTech WACG-HP-S is a high-purity, buffered form gel weak acid cation resin. The 'HP' designation means it is Gold Seal Certified by the WQA for use in potable water applications. The 'S' designation means it has been sterilized before packaging for shipment. It is pH buffered with sodium ions to avoid producing a low pH when first placed in use. WACG-HP-MG is intended for specialty cartridge use where potable water certification is required.

### APPLICATIONS

- Lead Removal
- Iron Removal
- Water for Beverages

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
<b>Polymer Matrix</b>	Acrylic Gel
<b>Ionic Form</b>	Hydrogen
<b>Functional Group</b>	Carboxylic Acid
<b>Physical Form</b>	Spherical Beads
<b>Particle Size</b>	16 to 50 US Mesh (297 - 1190 µm)
<b>% &lt; 50 mesh (300µm)</b>	< 1%
<b>Minimum Sphericity</b>	93%
<b>Uniformity Coefficient</b>	1.7
<b>Reversible Swelling</b>	H to Na 80% to 100%
<b>Temp Limit</b>	212°F (100°C)
<b>Capacity (meq/mL)</b>	4.2
<b>Moisture Retention</b>	43% to 60%
<b>Shipping Weight</b>	46 - 48 lbs/ft <sup>3</sup> (737 - 769 g/L)
<b>Color</b>	White to Cream
<b>Regenerability</b>	Yes

### CERTIFICATIONS

- WQA Gold Seal



C US

Revision 1.0

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### PACKAGING OPTIONS

- 500 ml samples
- 1 ft<sup>3</sup> bags
- 1 ft<sup>3</sup> boxes
- 1 ft<sup>3</sup> drums
- 7 ft<sup>3</sup> drums
- 42 ft<sup>3</sup> supersacks

