

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-S is intended for specialty cartridge use where potable water certification is required.

APPLICATIONS

- Lead Removal
- Iron Removal
- Water for Beverages

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

CERTIFICATIONS

- WQA Gold Seal



Revision 1.1
ResinTech, Inc.®

PACKAGING OPTIONS

- 500 ml samples
- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks

