

# AQUAFINE®

# AQ100-Na

## Ion Exchange Resin

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**AQUAFINE AQ100-Na** is a premium high capacity gel polystyrene strong acid cation exchange resin supplied regenerated in the sodium form. It is suitable for use as either residential or commercial water softening equipment.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

Polymer Matrix Structure	Polystyrene 8% cross-linked with Divinylbenzene
Physical Appearance	Amber spherical beads
Whole Bead Count	90% minimum
US Standard Mesh Size	16 - 50
Ionic Form as shipped	Sodium (Na+)
Approximate Shipping Weight	53 lb / cubic foot (850 grams / litre)
Total Capacity in the Sodium Form	1.9 meq / ml
pH Range, Stability in the Sodium Form	0 - 14

### REGULATORY COMPLIANCE

**AQUAFINE AQ100-Na** is tested and certified by WQA to NSF / ANSI Standard 44 for material requirements only.

**AQUAFINE AQ100-Na** is compliant with US FDA Code of Federal Regulations, Section 21, Paragraph 173.25.

### OPERATING CONDITIONS

WaterGroup recommends **AQUAFINE AQ100-Na** resin be initially regenerated upon the startup of any water softener system. It is also recommended that the resin be sanitized during the initial regeneration with a small amount of 5.25% sodium hypochlorite solution diluted in the saturated brine mixture.



This product has been tested and certified to meet the material requirements of NSF/ANSI Standard 44.

*AQUAFINE is a registered trademark of WaterGroup Inc.*

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