

# QuantumPure™ IR-70

## Inert Resin

QuantumPure™ offers a comprehensive selection of high-performance ion exchange (IX) resins, designed to address a wide range of water treatment needs from deionization and softening to selective ion removal. Manufactured with state-of-the-art processes, QuantumPure™ IX resins provide consistent quality, excellent chemical resistance, and extended service life, reducing the frequency of replacements and maintenance.

### [Key Application]

Top layer in packed bed system to protect nozzle plates from blockage allowing the passage of suspended solids & resin fragments. It also helps in uniform dispersion of regenerant

## Physical and Chemical Properties

### Material Specifications

Product Name	QuantumPure™ IR-70
Matrix	Polyethylene
Specific Gravity*	0.85-0.95
Average Diameter (µm)	≥1,200
Shipping Weight (g/L)*	500-600

### Recommended Operating Conditions

Max. Operating Temp. (°C) [°F]	90 [194]
Min. Bed Depth (mm)	150
pH Range	0-14

\* The values specified are for reference only and does not guarantee performance.

The product performance is expressly conditioned on Buyer's storing, installing, operating, and maintaining Product in accordance with industry accepted good practices and Seller's written instructions provided in the Seller's Technical Manual may be viewed and downloaded at [www.nanoh2owater.com](http://www.nanoh2owater.com) information and data contained herein are Deemed to be accurate and reliable and are offered in good faith, but without guarantee of performance. NanoH2O assumes no liability for results obtained or damages incurred

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