

QuantumPure™ IR-30

Product Data Sheet

Inert Resins

LG 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, LG QuantumPure™ IX resins provide consistent quality, excellent chemical resistance, and extended service life, reducing the frequency of replacements and maintenance.

[IR-30]

Boundary layer in Mixed bed system for better resin separation to avoid exhaustion of Cation or Anion resin during regeneration

Physical and Chemical Properties

Product Name	QuantumPure™ IR-30
Matrix	Methyl Methacrylate-divinylbenzene
Specific Gravity*	1.13–1.16
Average Diameter (µm)	700–900
Shipping Weight (g/L)*	670–720

Recommended Operating Conditions

Max. Operating Temp.. (°C) [°F]	100 [212]
Min. Bed Depth (mm)	150
pH Range	0–14

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

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