

LG QuantumPure™

The Premier Choice for High-Performance Ion Exchange Resins

QuantumPure™ offers a comprehensive range of high-performance ion exchange (IX) products, including SAC, SBA, WAC, WBA, and mixed bed resins, designed to meet diverse water treatment needs.

Engineered with cutting-edge technology, QuantumPure™ IX resins deliver exceptional efficiency and reliability. These resins are manufactured with consistent quality, superior chemical resistance, and extended durability—minimizing the need for frequent replacements and reducing maintenance costs.

As part of the trusted LG Water Solutions portfolio, QuantumPure™ IX resins exemplify the innovation and reliability of a globally recognized brand, dedicated to advancing water treatment solutions.



Why Choose LG QuantumPure™ IX Resins?

**Superior
Exchange
Efficiency and
Mechanical
Durability**

Convenient
O&M, Extended
Service Life and
OPEX Saving



**Extended
Product
Portfolio**

Offering Tailored
Solutions for
Diverse
Applications



**Global Sales and
Technical
Network**

Unparalleled
Customer
Supports



**Globally
Trusted Brand**

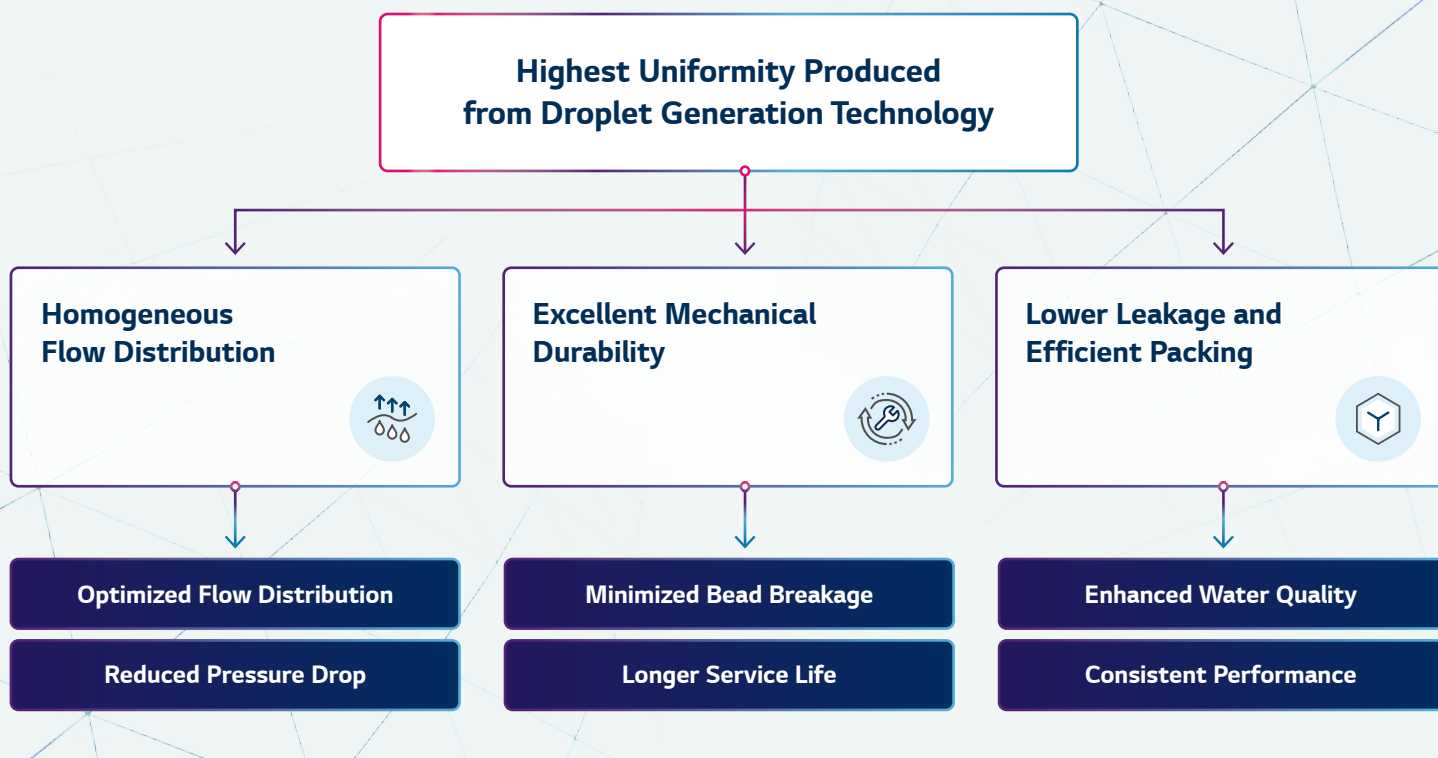
Guaranteed
Product
Quality



Unparalleled Quantum Performance

LG QuantumPure™ UPS IX resins set the benchmark for uniformity, with a coefficient below 1.1.

This ensures superior performance, optimal resin bed efficiency, and significantly lower operational and maintenance costs:



LG QuantumPure™ IX Resin Portfolio

LG QuantumPure™ offers a diverse range of resins, allowing us to provide optimized solutions tailored to meet various customer requirements across key applications such as water softening, deionization, and industrial water treatment.

Type	Uniformity	Product Model
SAC	UPS	UC-08, UC-08 H, UC-10, UC-10 H
	Gaussian	GC-07, GC-08, GC-70, GC-80
SBA	UPS	UA-10, UA-10 OH, UA-12, UA-12 OH, UA-20(Type 2)
	Gaussian	GA-10, GA-20(Type2)
WAC	Gaussian	GWC-10L
WBA	UPS	UWA-80
	Gaussian	GWA-30
Mixed Bed	UPS	UPW-100, UPW-200, UPW-300, UPW-400
	Gaussian	GMB-200, GMB-210, GMB-300
Inert resin		IR-30, IR-70



Click to download
the product data sheets
for QuantumPure™

www.lgwatersolutions.com

Please visit our website for regional contact information or email us at waterinfo@lgchem.com

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