

LG QuantumFlux™

The Premier Choice for High-Performance UF Membranes

QuantumFlux™ offers a comprehensive range of high-performance Ultrafiltration (UF) membrane products with various module configurations, designed to meet diverse water treatment needs.

LG QuantumFlux™ UF hollow fiber membranes are engineered with Polyvinylidene Fluoride (PVDF) chemistry through the Thermally Induced Phase Separation (TIPS) process, ensuring exceptional chemical/mechanical durability and superior productivity.

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



Why Choose LG QuantumFlux™ UF Membranes?



The Most Durable Membranes

Extended Product Life and OPEX Saving



The Highest System Recovery from Backwash-free Operation

Reduced System Size and CAPEX Saving



Available in Various Filtration Areas
(From 40 m² to 120 m²)

Suitable for Diverse Project Scales and Applications

Global Sales and Technical Network

Unparalleled Customer Supports



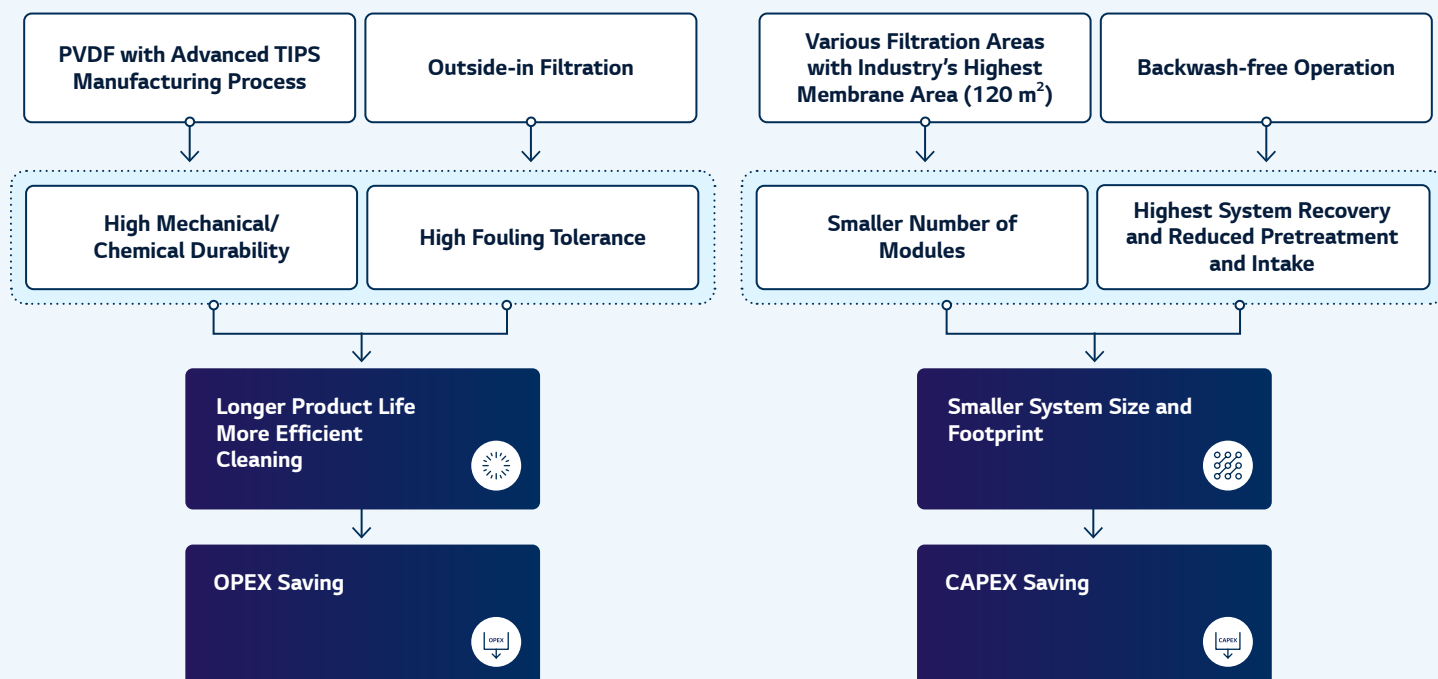
Globally Trusted Brand

Guaranteed Product Quality



Unparalleled Quantum Performance

LG QuantumFlux™ set the standard for exceptional chemical/mechanical durability and high performance UF membranes. This ensures longer product life, more efficient cleaning and smaller system size, which can reduce the life cycle cost of UF system.



LG QuantumFlux™ UF Membrane Portfolio

LG QuantumFlux™ offers a diverse range of UF membranes allowing us to provide optimized solutions tailored to meet various customer applications for water reuse, industrial and municipal water treatments.

Model	Port Type	Filtration Surface Area	Module Diameter	Module Length
QuantumFlux™ P0615-S	Single	40 m ²	160 mm	1,540 mm
QuantumFlux™ P0615-D	Dual	40 m ²	160 mm	2,009 mm
QuantumFlux™ P0620-S	Single	50 m ²	160 mm	1,540 mm
QuantumFlux™ P0620-D	Dual	50 m ²	160 mm	2,009 mm
QuantumFlux™ P0915-S	Single	51 m ²	225 mm	1,500 mm
QuantumFlux™ P0915-IP	Dual	51 m ²	225 mm	1,500 mm
QuantumFlux™ P0920-S	Single	77 m ²	225 mm	2,000 mm
QuantumFlux™ P0920-IP	Dual	77 m ²	225 mm	2,000 mm
QuantumFlux™ P1010-S	Single	55 m ²	250 mm	975 mm
QuantumFlux™ P1015-S	Single	80 m ²	250 mm	1,510 mm
QuantumFlux™ P1020-S	Single	120 m ²	250 mm	2,012 mm
QuantumFlux™ P0717-S	Single	56 m ²	180 mm	1,704 mm



Click to download
the product data sheets
for QuantumFlux™

www.lgwatersolutions.com

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

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