NF9

Upgrade with Confidence, Switch to the BEST

NF9 is a high-rejection nanofiltration membrane designed for municipal and industrial applications requiring selective contaminant removal with low energy consumption. It delivers effective removal of organics and emerging contaminants such as PFAS and THMs while maintaining strong fouling resistance and long-term durability.

With ultra-low pressure operation and high productivity, NF9 reduces energy use, cleaning frequency, and chemical consumption—resulting in lower operating costs and simplified maintenance.

Easily retrofittable into existing NF systems, NF9 provides a reliable, high-efficiency solution for advanced water treatment.



Excellent Removal of Contaminants

Reduced Power Consumption & Energy Savings

Excellent Fouling Resistance

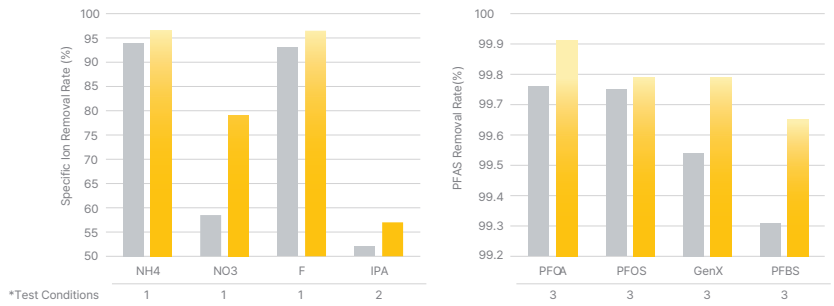
Performance Specifications

Permeate Flow Rate	Minimum Salt Rejection	Active Membrane Area
10,000 GPD (37.9 m^3/d)	98.7%	400 ft^2 (37 m^2)

The specifications outlined above are normalized performances based on the following test conditions :
2,000 ppm $MgSO_4$, 70 psi (4.8 bar), 25°C (77°F), pH 7, Recovery 15%

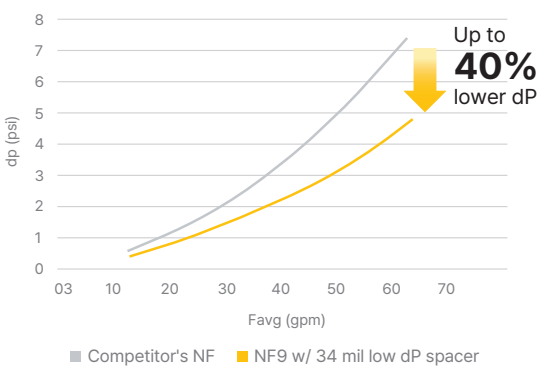
Comparison Test Data

Graph A
Specific Ion Removal Rate



*Test Conditions 1: 500 ppm MgSO4, 70 psi at 25°C, pH 7
*Test Conditions 2: 500 ppm MgSO4+20 ppm IPA, 70 psi at 25°C, pH 7
*Test Conditions 3: 500 ppm NaCl, Each 10 ppb PFAS(Total 6 types) 70 psi at 25°C, pH 7

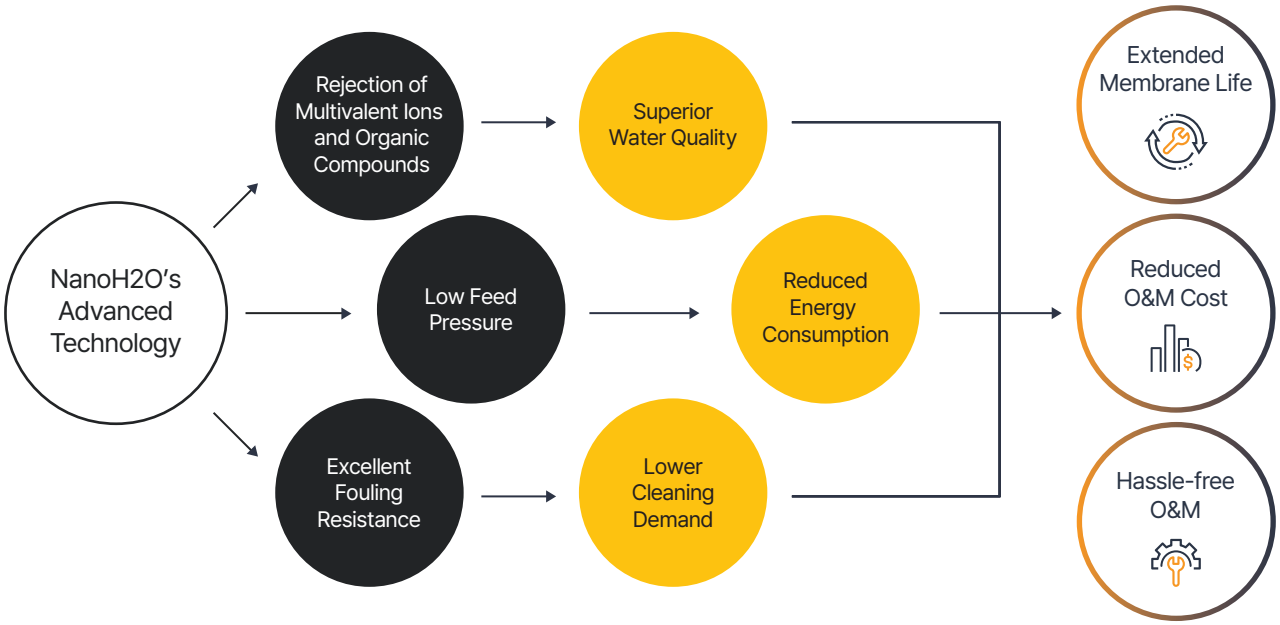
Graph B
Differential Pressure Comparison Test



NF9 Value Proposition

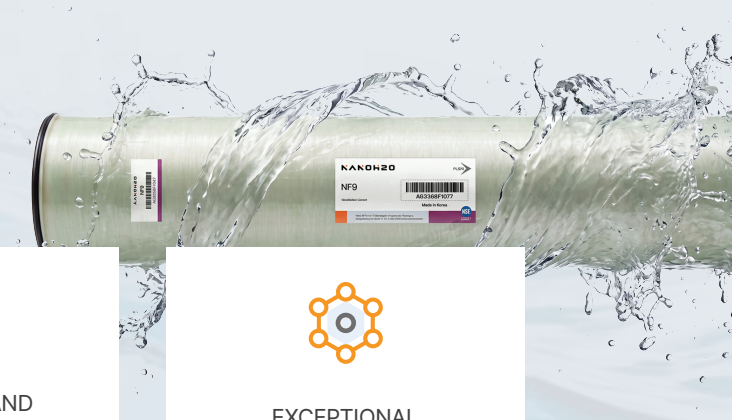
Upgrade with Confidence, Filter with Excellence!

NanoH2O™ NF9 can upgrade system performance with lower feed pressure and excellent fouling resistance while guaranteeing superior water quality.



What is NanoH2O™ NF9?

Unrivaled Performance, Proven Results



HIGEST REJECTION OF MULTIVALENT IONS AND CONTAMINANTS

99%

Highest Rejection of Multivalent Ions

CONSISTENT AND RELLIABLE PERFORMANCE OVER TIME

40%

Significantly Lower Differential Pressure

EXCEPTIONAL ENERGY EFFICIENCY

23%

Significantly Lower Power Consumption

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