



Meet Your Filtration Needs Is Our Goal.

RO/NF FLAT SHEET MEMBRANE

Flat Sheet Membrane Samples for Feasibility Tests

PRODUCTS SPECIFICATIONS

RO membrane	Stable Rejection (%)	Flux rate (LMH)	Replacement reference	Typical applications
RO1	99.5	45	BW30	Water treatment; Specific liquid concentration; Sea water desalination; Wastewater treatment; etc.
RO2	99.2	55	LE	
RO3	99.5	50	XFR	
RO4	99.4	42	SW30	
RO5	99.7	47	SW30ULE	
RO6	99.8	30	SW30HR	

RO1, RO3 test condition: 2,000ppm NaCl, 225psi(1.55MPa), 25°C;

RO2 test condition: 2,000ppm NaCl, 150psi(1.03MPa), 25°C;

RO4, RO5, RO6 test condition: 32,000ppm NaCl, 800psi(5.5MPa), 25°C.

NF membrane	Stable Rejection (%)	Flux rate (LMH)	Replacement reference	Typical applications	
NF1	≥99.0	43	NF90	Soft water; Acid and caustic recovery; Precious-metals recovery; Dye concentration, desalination; Whey desalination; Antibiotic concentration; Polysaccharide desalination; BOD/COD removal; etc.	
NF2	≥99.0	42	NF245		
NF3	≥97.0	55	NF270		
NF4	92.0-95.0	50	GE		DL
NF5	≥98.5	38			DK
NF6	≥90.0	18	SelRO MPS-34		
NF7	85.0-95.0	60	XN45		
NF8	60.0-85.0	65	UA60		

NF1-NF3 test condition: 2,000ppm MgSO₄, 70psi(0.48MPa), 25°C;

NF4, NF5, NF7, NF8 test condition: 2,000ppm MgSO₄, 110psi(0.76MPa), 25°C;

NF6 test condition: 2,000ppm NaSO₄, 142psi(1.0MPa), 25°C.

1. The above data may vary but will be no more than 15% below the value shown; Products specifications may vary as design revisions take place.
2. The standard width of membrane sheet is 40inch, sample is available.

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