



Meet Your Filtration Needs Is Our Goal.

RO/NF FLAT SHEET MEMBRANE

Flat Sheet Membrane Samples for Feasibility Tests

PRODUCTS SPECIFICATION

RO membrane Model	Rejection (%)	Flow Rate (LMH)	Replacement Reference		Typical Application
			Brand	Model	
RO1	99.5	50	DOW	BW30FR	Water treatment; Specific liquid concentration; Sea water desalination; Wastewater treatment; etc.
RO2	99.2	67		LE	
RO3	99.1	55		XLE	
RO4	99.1	45		SW30	

Flow rate and rejection based on the following conditions:

RO1, RO2 : 2000ppm NaCl, 225psi(1.55MPa), 25 °C;

RO3 : 2000ppm NaCl, 125psi(0.86MPa), 25 °C;

RO4 : 32000ppm NaCl, 5 ppm Boron, 800psi(5.5MPa), 25 °C。

NF membrane Model	Rejection (%)	Flow Rate (LMH)	Replacement Reference		Typical Application
			Brand	Model	
NF1	97	55	DOW	NF90	Soft water; Acid and caustic recovery; Precious-metals recovery; Dye concentration, desalination;
NF2	97	40		NF245	
NF3	97	65		NF270	
NF4	95	50	GE	DL	Whey desalination; Antibiotic concentration;
NF5	99.1	38		DK	
NF6	99.5	60	KOCH	SelRO MPS-34	BOD/COD removal; etc.

Flow rate and rejection based on the following conditions:

NF1-NF3 : 2000 ppm MgSO₄, 70psi(0.48MPa), 25 °C;

NF4, NF5 : 2000 ppm MgSO₄, 110psi(0.76MPa), 25 °C;

NF6 : 2000 ppm, MgSO₄, 142psi(1.0 MPa), 25 °C。

* Consult for specific applications and other operating parameters.

** 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.

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