

# Polymeric Membranes 1,8"x12"

Model	TYPE	Polymer	CUT-OFF MWCO	Feed Spacer (mm)	Memb. Area (m2)	Temp. Max (°C)	pH RANGE 25°C	Rejection (Test Conditions)	Note
-------	------	---------	--------------	------------------	-----------------	----------------	---------------	-----------------------------	------

Acid Resistant (AR) Series 20% H2SO4 20% HCL 4% HNO3 30% H3PO4 15% Acetic Acid									
09 000	NF	Proprietary	100 Da	0,78	0,25	50	1-11	≥99.5%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 001	UF	PES	500-600 Da	0,78	0,25	50	1-11	80-95%	Test Solution: 5000 mg/L Na2SO4, 40 bar, 25°C
09 002	UF	PES	1000-1200 Da	0,78	0,25	50	1-11	35-75%	Test Solution: 5000 mg/L Na2SO4, 40 bar, 25°C

Caustic Resistant (CR) Series 20%NaOH 10%KOH									
09 003	NF	Proprietary	100 Da	0,78	0,25	50	1-11	≥99.5%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 004	NF	Proprietary	200 Da	0,78	0,25	50	1-11	≥96%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 005	NF	Proprietary	400 Da	0,78	0,25	50	2-10	≥92%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 006	NF	PES	500-600 Da	0,78	0,25	50	1-11	80-95%	Test Solution: 5000 mg/L Na2SO4, 40 bar, 25°C

Solvent Resistant (SR) Methanol/Ethanol/Propanol Hexane THF/DMF Acetone/Acetonitrile Ethyl Acetate									
09 008	NF	Proprietary	100 Da	0,78	0,25	50	1-11	≥99.5%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 009	NF	Proprietary	200 Da	0,78	0,25	50	1-11	≥96%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C
09 010	NF	Proprietary	400 Da	0,78	0,25	50	2-10	≥92%	Test Solution: 2000 mg/L MgSO4, 40 bar, 25°C

## Accessories



Housing 1812 High & Low Pressure



Sanitary Membrane 1812