

SPECIFICATIONS

FILTERPLUS® R-MR300 SPECIFICATIONS

MODEL NO:	NF90-2412-300	
PERFORMANCE:	NaCl Rejection	≥ 90% ± 2%
	MgSO4 Rejection	≥ 90% ± 2%
	Permeate flow rate (60 psi)	≥ 300GPD
TEST CONDITION:	Applied Pressure, Psi	60
	Feed Water Temperature, °C	25
	NaCl Concentration, ppm	250
	Recovery, %	15
RECOMMENDED:	OPERATION LIMITATION	
	Maximum Operating Pressure, Psi	250
	Recovery Range, %	10-15
	Minimum Concentrate Flow Rate	3* Permeate flow
	Operating PH Range,	4-11
	Feed Temperature Range, °C	4-40
	Chlorine Tolerance, ppm	0
	Maximum Allowable Feedwater Turbidity:	NTU 1
CAUTION:	Should not be stored in direct sunlight The ideal storage temperature range is 5 to 15 °C The element should always be kept wet after being used The flux and rejection performance may take 24 to 48 hours to stabilise	
MATERIAL:	Membrane:	Polyamide composited (Source: FilmTee)
	Backing Material:	Polyester
	Permeate Carrier:	Tricot
	Feed Spacer:	Polypropylene
	Collective Tube:	ABS
	Glue:	Polypropylene
	O-ring:	Buna-N
	External Wrap:	Opp tape