

Product Description

Membrane material	Polypiperazineamide
Membrane type	NaRM
Design	Spiral wound
Features	Shrink film-wrapped (-F)

Specification

Test conditions:
test solution of NaCl
500 mg/l, P=0,7 MPa,
T=25 °C, pH=7,5,
Recovery -15%

Test conditions:
test solution of MgSO₄
2000 mg/l, P=0,7
MPa, T=25 °C, pH=7,5,
Recovery -15%

Flow of each single
element in a batch may
vary for +/-20%

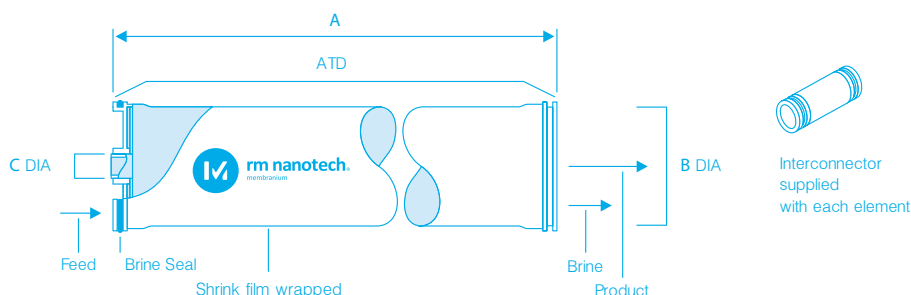
Model	Flow*		Rejection	Area		Spacer	
	m ³ /hr	GPD	%	m ²	ft ²	mm	mil
8040-F	1,50*/1.2**	9500*/7600**	60*/99**	37	400	0,71	28
8040-F2	1,42*/1.1**	9000*/7200**	60*/99**	35	375	0,79	31
8040-F3	1,34*/1.0**	8500*/6800**	60*/99**	33	360	0,86	34
8040-F-DRY	1,50*/1.2**	9500*/7600**	60*/99**	37	400	0,71	28
8040-F2-DRY	1,42*/1.1**	9000*/7200**	60*/99**	35	375	0,79	31
8040-F3-DRY	1,34*/1.0**	8500*/6800**	60*/99**	33	360	0,86	34

Operating conditions

Recommended operation pressure, MPa	0,6-2,0
Maximum operation pressure, MPa, tape overwrap	2,1
Maximum pressure drop, MPa	0,07
Operation temperature, °C ¹⁾	4-45
pH at continuous operation at T<35°C	2-11
pH at continuous operation at T<45°C	3-10,5
Chemical cleaning, temperature, °C	T<45
CIP pH (short time operation)	T<35 2-11
Acceptable Hydrogen peroxide concentration during continuous operation, mg/l	T<25 1-11.5
during disinfection (not longer than 30 min), mg/l	1-12
Acceptable free Chlorine concentration during continuous operation, mg/l	40
during disinfection (not longer than 30 min), mg/l	1000
Maximum feed flow, m ³ /hr	1
Concentrate/permeate ratio on each element, min	5
Turbidity, NTU max	17
	5:1
	1

1)

During continuous work
with pH over 10 the
temperature must not
exceed 35°C



Model	A mm	B mm	B' (ATD) mm	C mm	Weight kg
8040-F(2,3)	1016	203	200	28,6	14
8040-F-DRY(2,3)	1016	203	200	28,6	13,2