

RUNMO RO MEMBRANE FAMILY (ALL MODELS)



ITEM NAME: RO MEMBRANE  
HS CODE: 8421999090

RUNMO COMMERCIAL / INDUSTRIAL REVERSE OSMOSIS MEMBRANE ELEMENT



Membrane Models	XLP-2521	XLP-2540	XLP-4021	XLP-4040	ULPH-4040	ULP31-4040	BW-4040	ULP-8040	BW-8040	BW-8040FR	BW-8440	BW-8440FR
Effective Membrane Area ft2(m2)	16(1.5)	33(3.1)	42(3.9)	85(7.9)	85(7.9)	85(7.9)	85(7.9)	400(37.2)	400(37.2)	400(37.2)	440(40.9)	440(40.9)
Operating Pressure psi(Mpa)	100(0.69)	100(0.69)	100(0.69)	100(0.69)	150(1.03)	150(1.03)	225(1.55)	150(1.03)	225(1.55)	225(1.55)	225(1.55)	225(1.55)
Average Product Water GPD(m3/d)	300(1.1)	600(2.3)	950(3.6)	2300(8.7)	2400(9.1)	2500(9.5)	2500(9.5)	10500(40)	10500(40)	10500(40)	12500(48)	12500(48)
Test Solution Concentrate NaCl (ppm)	500	500	500	500	1500	1500	2000	1500	2000	2000	2000	2000
Salt Rejection(%)	98.50	98.50	98.50	98.50	99.10	99.30	99.50	99.30	99.50	99.50	99.50	99.50
Recovery Rate(%)	8	15	8	15	15	15	15	15	15	15	15	15
Suggesting Treatment Max.TDS Value	1000mg/L	1000mg/L	1000mg/L	1000mg/L	2000mg/L	3000mg/L	6000mg/L	3000mg/L	6000mg/L	8000mg/L	6000mg/L	8000mg/L
Feature of membrane	EXTREME LOW PSI	EXTREME LOW PSI	EXTREME LOW PSI	EXTREME LOW PSI	HIGH REJECTION	GOLDEN RUNMO	HIGH PRESSURE	LOW PRESSURE	HIGH PRESSURE	FOULING RESIST	440 SQ FT	FOULING RESIT 440
Membrane Models	ULP-2521	ULP-2540	ULP-4021	ULP-4040	ULPD-4040	BW-4040FR	ULP-4100	BW-4100	XLP-8040	XLP-8440	ULP-8365	BW-8365
Effective Membrane Area ft2(m2)	16(1.5)	33(3.1)	42(3.9)	85(7.9)	85(7.9)	85(7.9)	100(9.3)	100(9.3)	400(37.2)	440(40.9)	365(33.9)	365(33.9)
Operating Pressure psi(Mpa)	150(1.03)	150(1.03)	150(1.03)	150(1.03)	150(1.03)	225(1.55)	150(1.03)	225(1.55)	100(0.69)	100(0.69)	150(1.03)	225(1.55)
Average Product Water GPD(m3/d)	400(1.5)	800(3.0)	950(3.6)	2400(9.1)	2500(9.5)	2300(8.7)	2700(10.2)	2800(10.6)	10000(37.8)	11000(41.6)	9500(35.9)	9500(35.9)
Test Solution Concentrate NaCl (ppm)	1500	1500	1500	1500	1500	2000	1500	1500	500	500	1500	2000
Salt Rejection(%)	98.50	98.50	98.50	99.10	98.50	99.50	99.10	99.50	98.50	98.50	99.30	99.50
Recovery Rate(%)	8	15	8	15	15	15	15	15	15	15	15	15
Suggesting Treatment Max.TDS Value	2000mg/L	2000mg/L	2000mg/L	2000mg/L	2000mg/L	8000mg/L	3000mg/L	6000mg/L	1000mg/L	1000mg/L	3000mg/L	6000mg/L
Feature of membrane	ULTRA LOW PSI	ULTRA LOW PSI	ULTRA LOW PSI	ULTRA LOW PSI	DESIRABLE FLOW	FOULING RESIST	MAX 100FT2	MAX 100FT2	EXTREME LOW PSI	EXTREME LOW 440	LESS 365FT2	LESS 365FT2



Model	A inch (mm)	B inch (mm)	C inch (mm)	D inch (mm)
8440	40(1,016)	0	1.125(29)	8.0(202)
8040	40(1,016)	0	1.125(29)	8.0(202)
8365	40(1,016)	0	1.125(29)	8.0(202)
4040	40(1,016)	1.05(26.7)	0.75(19)	4.0(100)
4100	40(1,016)	1.05(26.7)	0.75(19)	4.0(100)
4021	21(533.4)	1.05(26.7)	0.75(19)	4.0(100)
2540	40(1,016)	1.19(30.2)	0.75(19)	2.5(63)
2521	21(533.4)	1.19(30.2)	0.75(19)	2.5(63)

