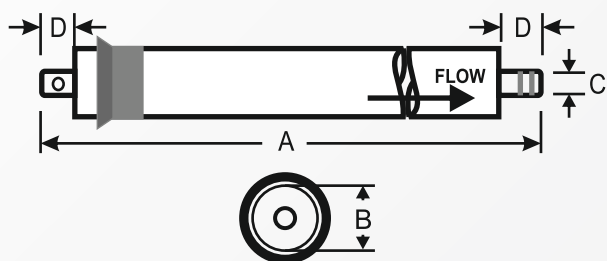
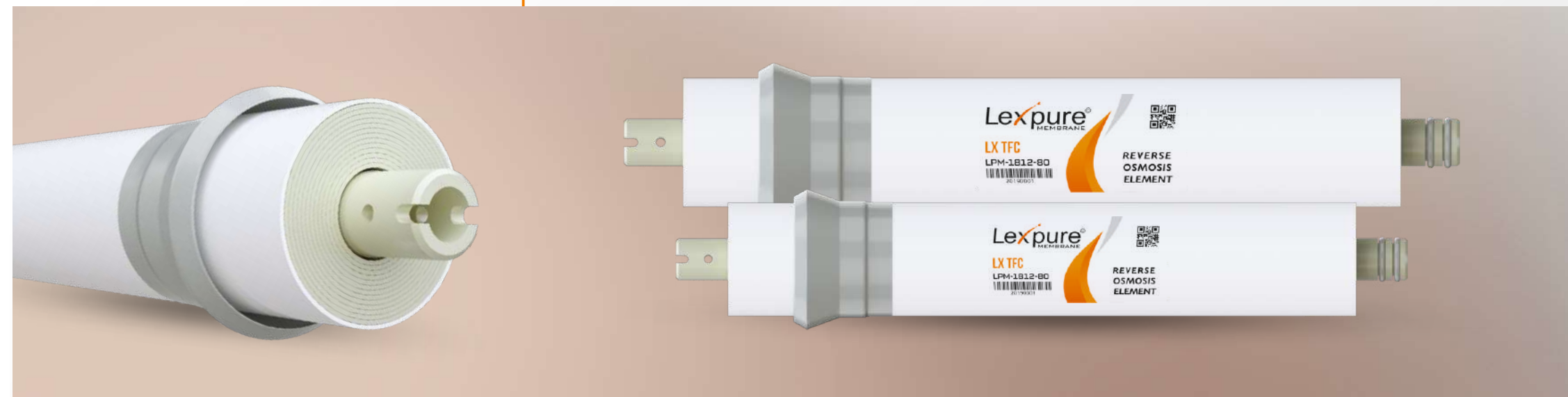




RO MEMBRANE

A Product From the house of
India's 
Largest Membrane Manufacturer

LX TFC



MODEL	A MM	B MM	C MM	D MM
CZM-1812-75	298	44	17	22
CZM-2012-100	298	47	17	22
CZM-3012-300	298	72	17	22

Properties and Testing Conditions

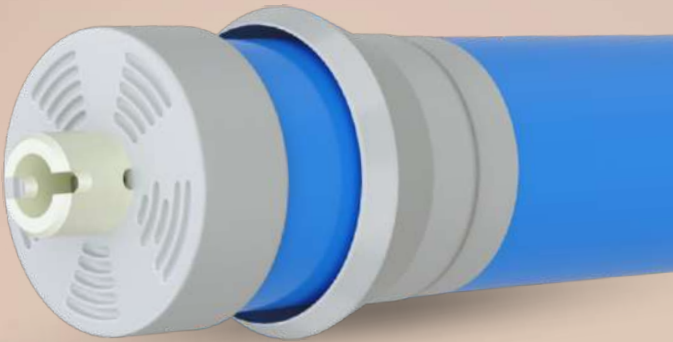
MODEL	Average Permeate (GPD)	Stable Rejection (%)	Min. Rejection (%)	Max. TDS
LXM-1812-75	75 (12 Ltr/hr)	96	95	1500
LXM-2012-100	100 (17 Ltr/hr)	96	95	1500
LXM-3012-300	300 (47 Ltr/hr)	96	95	1500

Notes: Permeate of single element may vary within [-20%] ~ [+20%]

Testing Conditions :

Testing Pressure	100 psi (0.69MPa)	pH of Testing Solution	6.5~8.5
Temperature of Testing Solution	25° C	Recovery of Single Element	15 %
Concentration of Testing Solution (NaCl)	500ppm		

S SERIES



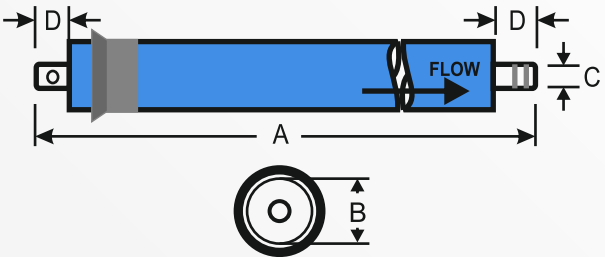
Properties and Testing Conditions

MODEL	Average Permeate (GPD)	Stable Rejection (%)	Min. Rejection (%)	Max. TDS
LXM-1812-75	75 (12 Ltr/hr)	96.5	95	2000
LXM-1812-80	80 (13 Ltr/hr)	96.5	95	2000
LXM-2012-100	100 (17 Ltr/hr)	96.5	95	2000
LXM-2012-150	150 (24 Ltr/hr)	96.5	95	2000

Notes: Permeate of single element may vary within [-20%] ~ [+20%]

Testing Conditions :

Testing Pressure	100 psi (0.69MPa)	pH of Testing Solution	6.5~8.5
Temperature of Testing Solution	25° C	Recovery of Single Element	15 %
Concentration of Testing Solution (NaCl)	500ppm		

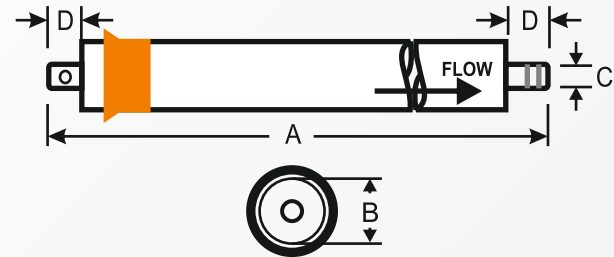
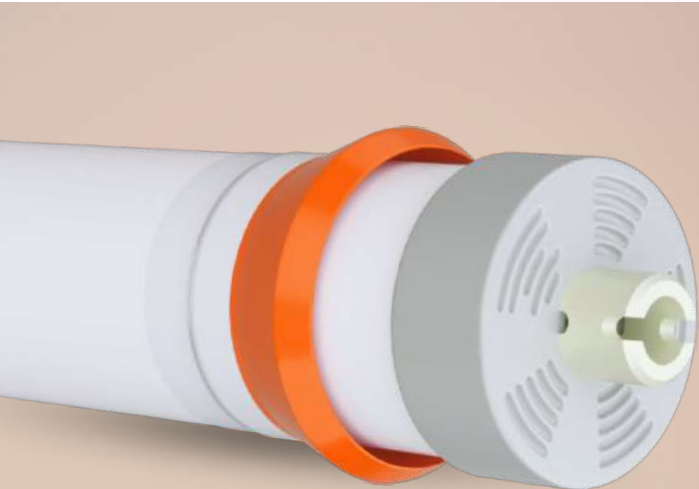


MODEL	A MM	B MM	C MM	D MM
CZM-1812-75	298	44	17	22
CZM-1812-80	298	46	17	22
CZM-2012-100	298	47	17	22
CZM-2012-150	298	48	17	22



REVERSE OSMOSIS MEMBRANE

SILVER +



MODEL	A MM	B MM	C MM	D MM
LXM-1812-75	298	44	17	22
LXM-2012-100	298	47	17	22
LXM-3012-300	298	72	17	22

Properties and Testing Conditions

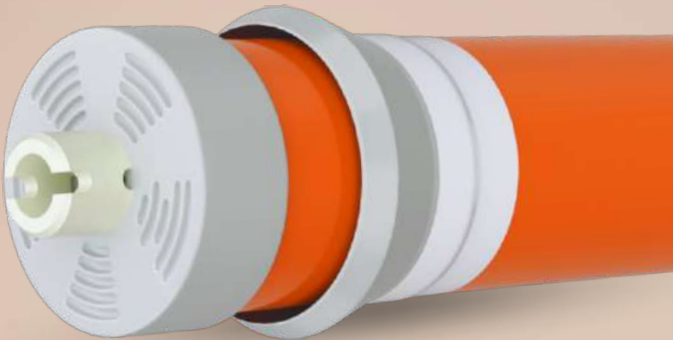
MODEL	Average Permeate (GPD)	Stable Rejection (%)	Min. Rejection (%)	Max. TDS
LXM-1812-75	75-90 (12-14 Ltr/hr)	98.5	97	4000
LXM-1812-80	80-100 (13-16 Ltr/hr)	98.5	97	4000
LXM-2012-100	100-125 (17-21 Ltr/hr)	98.5	97	4000

Notes: Permeate of single element may vary within [-20%] ~ [+20%]

Testing Conditions :

Testing Pressure	100 psi (0.69MPa)	pH of Testing Solution	6.5~8.5
Temperature of Testing Solution	25° C	Recovery of Single Element	15 %
Concentration of Testing Solution (NaCl)	500ppm		

DURABLE



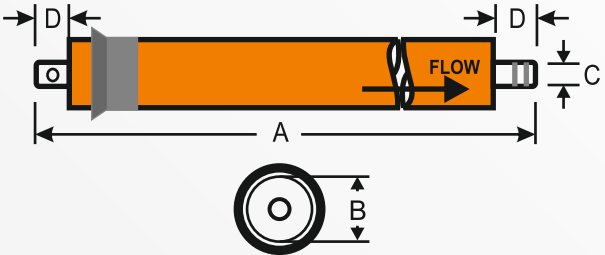
Properties and Testing Conditions

MODEL	Average Permeate (GPD)	Stable Rejection (%)	Min. Rejection (%)	Max. TDS	Effective Sheet Area
LXM-1812-75	75-90 (12-14 Ltr/hr)	98.5	97	4000	0.68 m ²
LXM-1812-80	80-100 (13-16 Ltr/hr)	98.5	97	4000	0.84 m ²
LXM-2012-100	100-125 (17-21 Ltr/hr)	98.5	97	4000	0.98 m ²

Notes: Permeate of single element may vary within [-20%] ~ [+20%]

Testing Conditions :

Testing Pressure	100 psi (0.69MPa)	pH of Testing Solution	6.5~8.5
Temperature of Testing Solution	25° C	Recovery of Single Element	15 %
Concentration of Testing Solution (NaCl)	500ppm		



MODEL	A MM	B MM	C MM	D MM
CZM-1812-75	298	46	17	22
CZM-1812-80	298	47	17	22
CZM-2012-100	298	48	17	22