

INDUSTRIAL MEMBRANE

» INDUSTRIAL RO MEMBRANE FOR BRACKISH WATER

Model	Adapted Pressure(psi/Mpa/bar)	Salt Rejection (%)	Flow Rate(GPD)	Effective Membrane(ft ² /m ²)	Size(inch)
RU4021	150/1.03/10.3	99.2	1000	36/3.3	4.0*21
RU4040			2800	90/8.4	4.0*40
RU8040			11300	400/37.2	8.0*40
RL4021	225/1.55/15.5	99.6	900	36/3.3	4.0*21
RL4040			2500	90/8.4	4.0*40
RL8040			11000	400/37.2	8.0*40

SEA WATER MEMBRANE

» SEA WATER RO MEMBRANE

Model	Adapted Pressure(psi/Mpa/bar)	Salt Rejection (%)	Flow Rate(GPD)	Effective Membrane(ft ² /m ²)	Size(inch)
SW2521	800/5.52/55.2	99.0	260	12.2/1.1	2.5*21
SW2540			560	28/2.6	2.5*40
SW4021			750	33/3.1	4.0*21
SW4040			1500	80/7.4	4.0*40
SW8040			6200	365/34	8.0*40

FRP HOUSING

» FRP INDUSTRIAL RO MEMBRANE PRESSURE VESSEL

For Membranes	Operating Pressure(psi)	# of Elements	Entry Design
BW2521	300, 450, 600, 800, 1000, 1200	1	End
BW2540		1	End
BW4021		1	End
BW4040		1-4	End/Side
BW8040		1-8	End/Side

MEMBRANE MATERIALS

» RO FLAT SHEET

Generation	Type	Model	Salt Rejection(%)	Flow Rate(GFD at 25 °C)
RO Flat Sheet	Domestic	3G HF-D	≥97.5	≥36
		3G HR-D	≥98.5	≥28
	Industrial	3G LP-BW	≥99.5	≥26
		3G ULP-BW	≥99.5	≥22
		3G XLP-BW	≥98.5	≥33

Generation	Type	Model	Salt Rejection(%)	Flow Rate(GFD at 25 °C)
RO Flat Sheet	Domestic	2G LP-D	≥99.3	32-38
		2G XHF-D	≥97.5	40-46
	Industrial	2G LP-BW	≥99.5	28-34
		2G ULP-BW	≥99.2	36-42

» PERMEATE CARRIER

	Type	Class	Material	Antimony Value
Permeate Carrier	Domestic/Industrial	A	Special PET	No antimony
		B	PET With coating	Cost effective with extremely low antimony
		C	PET+Special PET	Low cost with low antimony

» FEED SPACER

	Type	Class	Model	Material/Feature	
Feed Spacer	Domestic/Industrial	Normal	PP Series	PP	
			AN Series	Antimicrobial Polymer	
			PE Series	HDPE & LDPE	
		Special	SP Series	TWQ for Domestic Membrane	
				BWQ for Low Pressure Drop	
				PA/PBT for Oil Filter	

DOMESTIC RO MEMBRANE FOR WATER PURIFIER

» FOURTH GENERATION, HIGH TDS AND LARGE CAPACITY

Generation	Model	Salt Rejection(%)	Flow Rate(GPD)	Pressure(psi)	Packing Size(cm)
4G	1812-90	98	90	60-80	50pcs/carton
	1812-110	98	110		(67*35*35)

» THIRD GENERATION, POPULAR MODEL FOR HIGH TDS

Generation	Model	Salt Rejection(%)	Flow Rate(GPD)	Pressure(psi)	Packing Size(cm)
3G	1812-50	98	50	60-80	50pcs/carton (67*35*35)
	1812-80	98	80		
	2012-100	98	100		
	2012-150	98	150	33pcs/carton (67*35*35)	
	3012-300	98	300		
	3013-400	98	400		
	3013-600	97	600		

» SECOND GENERATION AT COMPETITIVE COST

Generation	Model	Salt Rejection(%)	Flow Rate(GPD)	Pressure(psi)	Packing Size(cm)
2G	1812-75	96-97	75	60	25pcs/carton (35*30*30)
	2012-100	96-97	100		
	2012-150	96-97	150		
	2012-180	95-96	180	80	
	2012-200	95-96	200		
	1812-90	96-97	90		
	3213-800	95-96	800		20pcs/carton(44*36*36)

HJC Vision:

1. The best supplier of replacement filter elements for air and water purification equipment.
2. Employees are most satisfied with the company.

HJC Value:

1. Don't let customers lose a penny.
2. A paradise for the motivated and a forbidden place for the fallen.
3. Continue to learn and never stop improving.



DOMESTIC WATER FILTER

» NAKED

	Model	Iodine Value(mg/g)	Size(mm)	Packing Size(cm)	Purified Water Yield(ton)
PP	N10-PP	/	10" φ63*254	50pcs/carton(32*32*51)	5-20
	N20-PP	/	20" φ63*508	25pcs/carton(32*32*51)	10-40
Carbon	N10-NC80	800	10" φ63*242	25pcs/carton (27*38*38)	5-20
	N10-NC100	1000			
	N10-NC115	1150	20" φ63*495	25pcs/carton (53*38*38)	10-40
	N20-NC80	800			
	N20-NC100	1000			
	CTO	N10-C80	800	10" φ70*252	25pcs/carton (27*38*38)
N10-C100		1000			
N10-C115		1150	20" φ63*495	25pcs/carton (53*38*38)	10-40
N20-C80		800			
N20-C100		1000			
UDF		N10-U80	800	10" φ70*250	25pcs/carton (27*38*38)
	N10-U90	900			
	N10-U110	1100	20" φ70*505	25pcs/carton (53*38*38)	10-40
	N20-U80	800			
	N20-U90	900			
	T33	N10-TU80	800	10" φ70*250	25pcs/carton (27*38*38)
N10-TU90		900			
N10-TU110		1100			

» QUICK FITTING

	Model	Iodine Value(mg/g)	Size(mm)	Packing Size(cm)	Purified Water Yield(ton)
PP	Q10-PP	/	10" φ65*270	50pcs/carton(71*34*29)	5-20
	Q10-C80	800	10" φ65*270	50pcs/carton (71*34*29)	5-20
CTO	Q10-C100	1000			
	Q10-C115	1150			
UDF	Q10-U80	800	10" φ65*270	50pcs/carton (71*34*29)	5-20
	Q10-U90	900			
	Q10-U110	1100			
T33	Q10-T80	800	10" φ49*260	50pcs/carton (56*27*28)	5-15
	Q10-T90	900			
	Q10-T110	1100			
T33	Q10-XT80	800	10" φ65*270	50pcs/carton (71*34*29)	5-20
	Q10-XT90	900			
	Q10-XT110	1100			