Commercial Reverse Osmosis Systems

VECTAMAXX RSR™ (Nominal 1,200-2,400 GPD)

VECTAMAXX RSR™ systems include a powder coated aluminum frame for superior corrosion resistance, whisper quiet multi-stage stainless drive pump, stainless steel piping, dual flow meters, 10″ Big Blue 5 micron polyspun prefilter, factory programmed micro controller with auto flush, dual TDS meters and dual pressure gauges.







MODEL	RSR1200	RSR2400	
MEMBRANE SIZE	4 X 21	4 x 40	
# OF MEMBRANES	1	1	
MEMBRANE MANUFACTURER RATED PRODUCTION	1200	2400	
OPERATING PRESSURE (PSI)	135	135	
MAX RECOVERY RATE	60% @ 1000 TDS		
OPERATING VOLTAGE	115 v	115 v	
SOURCE WATER	Tap / Brackish	Tap / Brackish	
INLET (INCH)	1/2 QC	1/2 QC	
PERMEATE (INCH)	3/8 QC	3/8 QC	
UNIT DIM. (DxWxH)	19.5"x19"x34.5"	19.5"x19"x52"	
WEIGHT	84	92	

Commercial Reverse Osmosis Systems

VECTAMAXX RSL™ (Nominal 2,400-9,600 GPD)

VECTAMAXX RSL™ systems include as standard features: stainless membrane housings, stainless drive pumps, 20″ Big Blue 5 micron polyspun prefilter, stainless steel piping, factory programmed micro controller with auto flush, pressure gauges, dual TDS meters and a powder coated aluminum frame for superior corrosion resistance. For brackish water, the RSL™ is available in high pressure models (RSLHP™).





MODEL	RSL2400 RSL2400HP	RSL4800 RSL4800HP	RSL7200 RLS7200HP	RSL9600 RLS9600HP	
MEMBRANE SIZE	4 X 40	4 X 40	4 X 40	4 X 40	
# OF MEMBRANES	1	2	3	4	
MEMBRANE MANUFACTURER RATED PRODUCTION	2400	4800	7200	9600	
OPERATING PRESSURE (PSI)	130 230	130 230	140 230	130 230	
MAX RECOVERY RATE	60% @ <1000 TDS, 40% @ >1000 TDS 60% @ <2000 TDS, 40% @ >4000 TDS				
OPERATING VOLTAGE	230 v	230 v	230 v	230 v	
SOURCE WATER	Tap or brackish	Tap or brackish	Tap or brackish	Tap or brackish	
INLET (INCH)	1 FNPT	1 FNPT	1 FNPT	1 FNPT	
PERMEATE (INCH)	1/2 QC	1/2 QC	1/2 QC	1/2 QC	
UNIT DIM. (DxWxH)	24"x31"x50"	24"x31"x50"	24"x31"x50"	24"x31"x50"	
WEIGHT	96/124	114/142	132/160	154/178	

Commercial Reverse Osmosis Systems

RBB BLACKMAXX® (Nominal 20,000-120,000 GPD)

RB8 BLACKMAXX® systems include as standard features: stainless drive pumps, stainless steel pump prefilter housing and high pressure piping, digital flow and TDS monitors, factory programmed micro controller with auto flush, CIP-ready (CIP not included). Everything to assure simplicity, dependability and rugged performance.



MODEL	RB820K RB8HP20K	RB830K RB8HP30K	RB840K RB8HP40K	RB860K RB8HP60K	RB880K RB8HP80K	RB8120K RB8HP120K	
MEMBRANE SIZE	8 x 40	8 x 40	8 x 40	8 x 40	8 x 40	8 x 40	
# OF MEMBRANES	2	3	4	6	8	12	
MEMBRANE MANUFACTURER RATED PRODUCTION	20,000	30,000	40,000	60,000	80,000	120,000	
OPERATING PRESSURE (PSI)	135/225	135/225	135/225	135/225	135/225	135/225	
MAX RECOVERY RATE	Based on feed water quality						
OPERATING VOLTAGE	230VAC 3PH	230VAC 3PH	230VAC 3PH	230VAC 3PH	230VAC 3PH	230VAC 3PH	
SOURCE WATER	Tap or brackish	Tap or brackish	Tap or brackish	Tap or brackish	Tap or brackish	Tap or brackish	
INLET (INCH)	1.5 FPT	1.5 FPT	1.5 FPT	2 FPT	2 FPT	2 FPT	
PERMEATE (INCH)	1 FPT	1 FPT	1 FPT	1.25 FPT	1.25 FPT	1.5 FPT	
UNIT DIM. (DxWxH)	30"x64.75"x67.5"	30"x64.75"x67.5"	30"x64.75"x67.5"	32"x105"x67.5"	32"x105"x67.5"	32"x150"x67.5"	
WEIGHT	Determined at time of order						



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