

Operating Conditions	
Feed inlet pressure	2 – 5 bar
Operating pressure	40 – 65 Bar
Feed water TDS ¹	10.000 - 40.000 mg/l
Max. iron, manganese, aluminium	<0,05 mg/l
Bacteriologic content	None
Organics (TOC, BOD, COD)	None
Hydrocarbons, oil &grease	None
Max. feed water temperature	42 °C
Recovery ²	%37

1. TDS = 50.000 mg/l configuration (Optional)

2. May vary according to raw water analysis and system capacity

SEA WATER DESALINATION SYSTEMS TECHNICAL SPECIFICATIONS					
Model	Flowrate m3/day	Membrane Quantity	Membrane Dimension	Motor Power kW *	Recovery % *
SWR 802	30	2	8" x 40"	11	37
SWR 803	45	3	8" x 40"	18,5	37
SWR 804	60	4	8" x 40"	22	37
SWR 806	90	6	8" x 40"	30	37
SWR 808	120	8	8" x 40"	48	37
SWR 8012	180	12	8" x 40"	60	37
SWR 8016	240	16	8" x 40"	48	37
SWR 8020	300	20	8" x 40"	60	37
SWR 8024	360	24	8" x 40"	75	37
SWR 8030	450	30	8" x 40"	90	37
SWR 8042	630	42	8" x 40"	97	37
SWR 8054	800	54	8" x 40"	130	37
SWR 8066	1000	66	8" x 40"	140	37
SWR 8078	1150	78	8" x 40"	180	37
SWR 8090	1350	90	8" x 40"	215	37
SWR 80102	1500	102	8" x 40"	215	37

* Parameter may vary according to raw water salinity and raw water analysis.