



Standard Features

- ST37 chassis coated with electrostatic dye
- Conductivitymeter on permeate line
- 4 Pieces digital flowmeter
- Low and high pressure manometers
- Low and high pressure switches
- Automation panel
- Low pressure lines PVC
- High pressure lines Duplex Stainless Steel
- ERI (Energy Recovery) system
- 1000 psi (70 bar) resistant FRP membrane sheath
- 8040 membrane
- Chemical washing and automatic rinsing unit

Advantages

- Low energy cost
- Easy to operate without any need for full time operator
- Fully Automation alarms
- System status indicators on automation panel
- Ability to start and rinse automatically
- High Energy save by ERI unit

Design Criterias

- TDS 40 000-25 000 ppm
- Recovery %35-%50
- 18 C nominal operating temperature
- Min. 3 bar entrance pressure requirement
- Max 67 bar operating pressure
- Flux 11-14 L/m²h

Optional Features

- Feed pump
- Pre and post filtration
- Remote Access by SCADA

Technical Features

CODE	MODEL	FEED m ³ /h	PRODUCT m ³ /Day	MEMBRANE Qty.
MM.ROSWSL75	SW 75 SL	187.5	75	6
MM.ROSWSL100	SW 100 SL	250	100	8
MM.ROSWSL150	SW 150 SL	375	150	12
MM.ROSWSL200	SW 200 SL	500	200	18
MM.ROSWSL250	SW 250 SL	625	250	20
MM.ROSWSL300	SW 300 SL	750	300	24
MM.ROSWSL400	SW 400 SL	1000	400	35
MM.ROSWSL500	SW 500 SL	1250	500	42
MM.ROSWSL600	SW 600 SL	1500	600	48
MM.ROSWSL750	SW 750 SL	1875	750	63
MM.ROSWSL1000	SW 1000 SL	2500	1000	78

* SWSL Series are designed by using ERI (enerji recovery inc). Energy consumption will approximately be 2.6 kwh/m³