

*Untuk menghasilkan air yang lebih murni
& siap untuk langsung di konsumsi.*

Standard Features

- 304 SS chassis
- Conductivity meter on the production line
- Rinse valve
- Production flow meter
- Low pressure and high pressure manometer
- Pressure switches
- High pressure lines duplex stainless steel
- PVC low pressure lines
- Automation panel
- 1000 PSI (70 bar) resistant FRP membrane sheath
- 316 L high pressure pump

Design Criterias

- TDS < 35000 ppm
- Recovery %25-30
- 18 C nominal operating temperature
- Min. 3 bar entrance pressure need
- Max. 67 bar operating pressure
- Flux 16 L/m2/h
- SDI < 3
- Iron < 0,01 mg/lt
- Manganese/Aluminum < 0,025mg/lt
- Barium, Strontium very less
- Boron: none
- Silica < 20 ppm
- Free Chloride, oxidant material : none
- Hydrocarbons, oil and grease : none
- Hydrogen Sulfide : none
- BOI, KOI : none
- Bacteriological contamination : none



Advantages

- Easy to operate without any need for full time operator
- Low business cost
- Automatic rinse and start
- LCD screen
- All automatic alarms
- Systems status indicators on the automation panel

Optional Features

- Acid dosage unit
- Antiscalant dosage unit
- pH and ORP control units
- Duplex stainless steel high pressure pump

Technical Features

| TYPE | MODEL | FEED m3/h | PERMEATE m3/day | MOTOR Kw | PRESSURE Bar | MEMBRANE Type | MEMBRANE Pcs | DIMENSIONS cm | | |
|----------|-------|--------------|--------------------|-------------|-----------------|------------------|-----------------|---------------|-------|--------|
| | | | | | | | | Length | Width | Height |
| SW.W80.1 | W80/1 | 1.3 | 16 | 7.5 | 55 | 8040 | 1 | 175 | 110 | 140 |
| SW.W80.2 | W80/2 | 2.6 | 32 | 11 | 59.5 | 8040 | 2 | 175 | 120 | 150 |
| SW.W80.3 | W80/3 | 3.9 | 48 | 15 | 59.5 | 8040 | 3 | 175 | 150 | 165 |
| SW.W80.4 | W80/4 | 5.2 | 64 | 19 | 70 | 8040 | 4 | 175 | 150 | 165 |
| SW.W80.5 | W80/5 | 6.5 | 80 | 23 | 70 | 8040 | 5 | 175 | 150 | 165 |
| SW.W80.6 | W80/6 | 7.8 | 96 | 27 | 70 | 8040 | 6 | 175 | 150 | 165 |
| SW.W80.7 | W80/7 | 9.1 | 112 | 31 | 70 | 8040 | 7 | 175 | 150 | 205 |
| SW.W80.8 | W80/8 | 10.4 | 128 | 35 | 70 | 8040 | 8 | 175 | 150 | 205 |
| SW.W80.9 | W80/9 | 11.7 | 144 | 39 | 70 | 8040 | 9 | 175 | 150 | 205 |