

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

## PORTABLE

### Standard Features

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



### Design Criterias

- TDS < 35000 ppm
- 18 C nominal operating temperature
- Min. 3 bar entrance pressure need
- Max. 67 bar operating pressure
- Flux 16 L/m<sup>2</sup>/h
- SDI < 3
- Iron < 0,01mg/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
- Antischalant dosage unit

### Optional Features

- Acid dosage Unit
- PH ORP Control Unit

### Advantages

- Easy to operate without any need for full time operator
- Low business cost
- Automatic rinse and start
- LCD screen
- All automatic alarms
- Dublex stainless steel high pressure pump
- Sytems status indicators on the automation panel

MODEL	FEED Ltr/Day	Permeate Ltr/H	Permeate M3/Day	Recovery %	Motor Kw	Pressure bar	Membrane Type	Membrane Pcs	Dimension ( Cm )		
									Lenght	Width	Height
W40/1	5800	125	3	20	2.2	58.5	4040	1	155	60	70
W40/2	11.041	250	6	20	2.2	58.5	4040	2	155	60	70
W40/3	17.250	375	9	25	4	60	4040	3	155	70	70
W40/4	22.700	500	12	25	5.5	59.5	4040	4	155	80	80
W40/5	18.083	625	15	30	5.5	61	4040	5	250	120	120