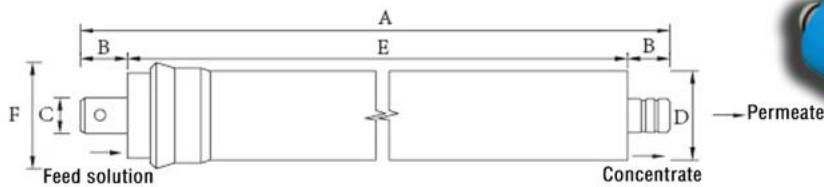


Household RO Membrane Elements

MR Residential RO Membrane Unit: mm

| Standard | A | B | C | D | E | F |
|----------|-----|------|----|------|-----|------|
| MR-1812 | 298 | 20.0 | 17 | 45.0 | 258 | 53.5 |
| MR-2012 | 298 | 20.0 | 17 | 48.0 | 258 | 55.5 |
| MR-3012 | 298 | 20.0 | 17 | 76.2 | 258 | 81.5 |
| MR-3013 | 330 | 20.0 | 17 | 76.2 | 258 | 81.5 |



单位:mm(inch)

Usual type:

| Model | Membrane area (m ²) | Operating pressure (Psi/Mpa) | Average yield (GPD) | Water yield (ML/min) | Salt rejection (%) |
|-------------|---------------------------------|------------------------------|---------------------|----------------------|--------------------|
| MR-1812-50 | 0.4 | 65(0.45) | 50(0.19) | 130-160 | 95.8-97.3 |
| MR-2012-80 | 0.5 | 65(0.45) | 80(0.3) | 210-220 | 95.8-97.3 |
| MR-2012-100 | 0.5 | 65(0.45) | 100(0.38) | 220-240 | 95.8-97.3 |
| MR-2012-125 | 0.5 | 65(0.45) | 125(0.47) | 340-360 | 95.8-97.3 |
| MR-3012-200 | 1 | 65(0.45) | 200(0.76) | 540-580 | 95.8-97.3 |
| MR-3012-300 | 1.4 | 65(0.45) | 300(1.1) | 780-840 | 95.8-97.3 |
| MR-3013-400 | 1.5 | 65(0.45) | 400(1.5) | 1.2-1.4 | 95.8-97.3 |

NF:

| Model | Membrane area (m ²) | Operating pressure (Psi/Mpa) | Average yield (GPD) | Water yield (ML/min) | Salt rejection (%) |
|-------|---------------------------------|------------------------------|---------------------|----------------------|--------------------|
| | | | | | |

| | | | | | |
|-------------|-----|-------|-----------|---------|-------|
| MR-1812-50 | 0.4 | 0.2Mp | 50(0.19) | 130-160 | 60-90 |
| MR-2012-80 | 0.5 | 0.2Mp | 80(0.3) | 210-220 | 60-90 |
| MR-2012-100 | 0.5 | 0.2Mp | 100(0.38) | 220-240 | 60-90 |
| MR-2012-125 | 0.5 | 0.2Mp | 125(0.47) | 340-360 | 60-90 |
| MR-3012-200 | 1 | 0.2Mp | 200(0.76) | 540-580 | 60-90 |
| MR-3012-300 | 1.4 | 0.2Mp | 300(1.1) | 780-840 | 60-90 |
| MR-3013-400 | 1.5 | 0.2Mp | 400(1.5) | 1.2-1.4 | 60-90 |

Specifications:

Waste water ratio: 1:1

Filtration: 0.0001 micron

Material: TFC

Feed silt Density Index(SDI): ≤ 4

Free Chlorine Concentration(mg/l): ≤ 2 mg/L

Inlet water turbidity: < 1

Inlet water(organiCs): < 1.5

Maximum Operating Pressure: 1MPa(150Psi)

Maximum Operating Temperature: 45°C

Maximum Feed Silt Density Index : 5

Maximum Inlet water turbidity: ≤ 1 NTU

pH range: 2 - 11

Product features:

1. Center tube with different colors. ◦
2. All products are from the latest production line.
3. Advanced quality control and test method.

Core Advantage of Ro membrane:

- 1、 Large water yield.
- 2、 The raw material use Food-Grade polymeric membrane, healthy and environmentally friendly
- 3、 Sage and reliable, Long service life.