

Multifunctional Membrane Pilot Machine

Microfiltration/Ultrafiltration/Nanofiltration/Reverse-Osmosis



Name: **NF Spiral Membrane Pilot**
Model: RNF-1812
Membrane Area : 0.2-0.4 m²
Power: 1.5Kw
Holding volume: 800ml
Pressure: 55bar
Flux: 2-30 L/Hr
Membrane: **RO,150D,500D,3.5KD,8KD,10KD ,etc**



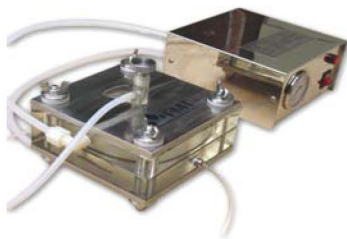
Name: **MF Ceramic Membrane Pilot**
Model: CMP-01
Membrane Area: 0.1m²
Power: 0.5Kw
Holding volume: 8000ml
Pressure: 4.0bar
Water Flux: 50~100 L/Hr
Membrane: **0.5µm,0.2µm,0.1µm,0.05µm,20K,etc**



Name: **UF Plate Membrane Pilot**
Model: FlowMem-025
Membrane Area: 0.25m²
Power: 1.5Kw
Holding volume: 1000ml
Pressure: ≤5.0bar
Water Flux: 2~30 L/Hr
Membrane: **5KD,10KD,20KD,100KD,0.1µm,etc**



Name: **UF Hollow Fiber Membrane Pilot**
Model: HFM-053
Membrane Area: 0.1-0.5m²
Power: 0.2Kw
Holding volume: 200ml
Pressure: 1.5bar
Water Flux: 2~20L/Hr
Membrane: **5KD, 12KD,50KD,100KD,etc**



Name: **UF Helix Membrane Pilot**
Model: HL-001
Membrane Area: 0.01 m²
Power: 0.06 Kw
Holding volume : 100 ml
Pressure: ≤5.0 bar
Water Flux: 0.2~3 L/Hr
Membrane: **5KD,10KD,20KD, 0.1 µm,etc**

Performance

This pilot machines can be used for testing purpose for liquid separation / clarification / purification / concentration by MF / UF / NF / RO process.

- Compact design
- Full poresize&MWCO range
- Less holding volume
- Pressure adjustable
- Easy operation&disassembly
- Sanitary material
- Professional technical support
- Short delivery time

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