

FFM-RS8040EHP

Special roll type high pressure reverse osmosis membrane

Product	Membrane Area (m ²) :	27
Description	Inflow flow range (m ³ /H) :	5.5-12
	Recommended inflow (m ³ /H) :	10

Performance characteristics:

- Unique overall design, higher withstand voltage level
- New open channel reduces flow resistance and concentration polarization
- Higher filling area
- Lower influent water quality requirements; Higher pressure and higher concentration ratio; Longer cleaning cycle and service life.

Specification: Parameters	Membrane Area m ²	Water yield m ³ /d	Stable desalination rate %	Minimum desalination rate %
	27	24	99.5	99.0

1. Test conditions: 32, 000ppm MgSO₄ aqueous solution; The water temperature is 25 °C; The test pressure is, 55 bar;
2. The water yield of a single membrane element may vary in the range of + / - 20%.
3. The performance parameters of membrane components may change after the product is updated.

Operating parameters:

Maximum operating temperature:	45°C
Operating pressure:	120 bar
Maximum differential pressure:	9.0 bar
PH range, continuous operation:	3-11
Chemical cleaning PH@40°C:	2-12
Allowable free chlorine content:	<0.1ppm

For special applications, please contact FFM Inc

