



## FFM-RSD8042HP

### Special roll type high pressure reverse osmosis membrane

Product	Membrane Area (m <sup>2</sup> ) :	27
Description	Inflow flow range (m <sup>3</sup> /H) :	5.5-12
	Recommended inflow (m <sup>3</sup> /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 <sup>2</sup>	Water yield m <sup>3</sup> /d	Stable desalination rate %	Minimum desalination rate %
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	27	24	99.5	99.0
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1. Test conditions: 32, 000ppm MgSO<sub>4</sub> 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 + / - 15%;

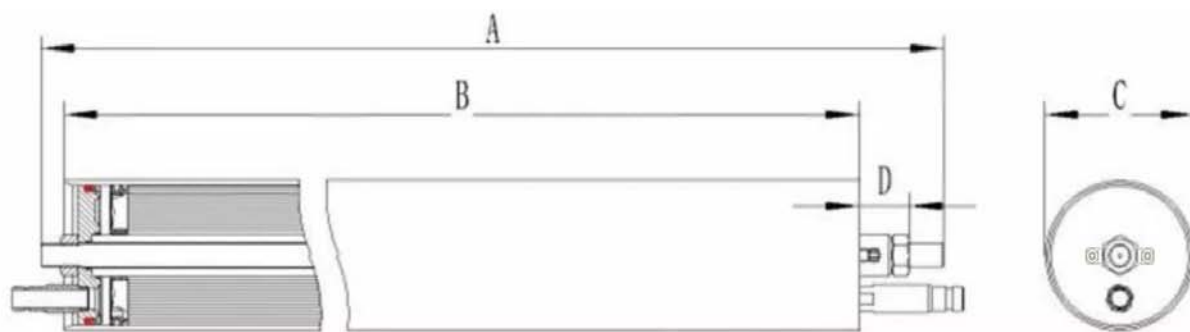
3. When the membrane is used at 120bar, the feed temperature is less than 30 °C。

4. The performance parameters of membrane components may change after the product is updated.

#### Operating parameters:

Maximum operating temperature:	45°C
Operating pressure:	90 bar
Maximum differential pressure:	1.0 bar
PH range, continuous operation:	3-11
Chemical cleaningPH@40°C:	2-12
Allowable free chlorine content:	<0.1ppm

For special applications, please contact FFM Inc



A: 1305mm

B: 1150mm

C: 210mm

D: 75mm

IN/OUT Interface diameter: 1in      Water outlet: Quick hose connection 11.6x9