



HJC INTERNATIONAL CO.,LTD

EMAIL:INFO@HJCGREEN.COM TEL:86-731-8223 5826,
 ADD:ROOM 317, 58 ZHONGCHUANG BUILDING, YUELU DISTRICT, CHANGSHA, HUNAN,
 CHINA, 410006
 WWW.HJCGREEN.COM

Same performance as 13 layers membrane element in the market, but with less membrane area, customers know what is cost-effective.

| Membrane Element | | 2G 1812-75(12L) |
|--------------------------|----------------------------------|------------------------|
| Performance | Permeate Flow: | 75 GPD |
| | Salt Rejection: | 96-97% |
| Type | Configuration: | Spiral Wound |
| | Membrane Polymer: | Composite Polyamide |
| | Membrane Active Area: | 0.6525m ² |
| Application Data* | Maximum Applied Pressure: | 150psi (1.03MPa) |
| | Maximum Chlorine Concentration: | <0.1ppm |
| | Maximum Operating Temperature: | 113°F (45°C) |
| | pH Range, Continuous (Cleaning): | 2-11 |
| | Maximum Feed Water TDS: | 1,000ppm |
| | Maximum Feed Silt Density Index: | SDI 5 |

* The limitations shown here are for general use. For specific projects, operating at more conservative values may ensure the best performance and longest life of the membrane.

Test Conditions

The stated performance is initial (data taken after 30 minutes of operation), based on the following conditions:

200ppm NaCl Solution
 60psi (0.41MPa) Applied Pressure
 77 °F (25°C) Operating Temperature
 15% Permeate Recovery
 6.5-7.5 pH Range



| A. Inch(mm) | B. Inch(mm) | C. Inch(mm) | D1. Inch(mm) | D2. Inch(mm) | E. Inch(mm) | Weight.lbs(kg) |
|-------------|-------------|-------------|--------------|--------------|-------------|----------------|
| 11.73(298) | 1.81(46) | 0.67(17) | 0.83(21) | 0.83(21) | 10.07(256) | 0.55(0.25) |