HJC INTERNATIONAL CO.,LTD



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

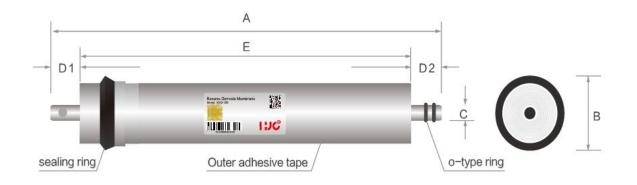
| | Membrane Element | 2G 1812-75(12L) | | |
|-------------------|---|-----------------------------|--|--|
| Performance | Permeate Flow: | 75 GPD | | |
| | Salt Rejection: | 96-97% | | |
| Туре | Configuration: | Spiral Wound | | |
| | Membrane Polymer: | Composite Polyamide | | |
| | Membrane Active Area: | 0.6525m ² | | |
| | | | | |
| Application Data* | Maximum Applied Pressure: | 150psi (1.03MPa) | | |
| Application Data* | Maximum Applied Pressure: Maximum Chlorine Concentration: | 150psi (1.03MPa) <0.1ppm | | |
| Application Data* | | . , | | |
| Application Data* | Maximum Chlorine Concentration: | <0.1ppm | | |
| Application Data* | Maximum Chlorine Concentration: Maximum Operating Temperature: | <0.1ppm 113°F (45°C) | | |

^{*} 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) |