VONTRON **RO Element ULP2812-200**

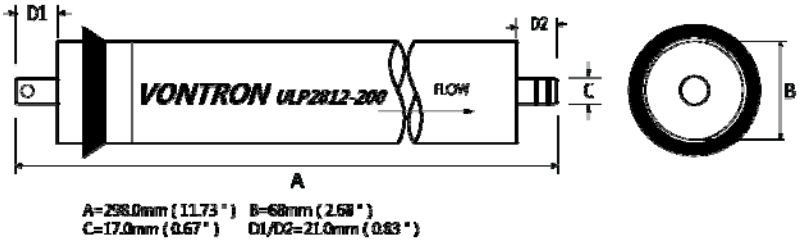
Brief Introduction

Independently developed by VONTRON, the RO element ULP2812-200 works under extra low pressure and is applicable to automatic water dispenser and residential pure water machine,etc.

Model	Average Permeate (GPD)	Stable Rejection (%)	Min. Rejection (%)
ULP2812-200	200	97	96

Dimensions:

1.0 inch = 25.4 mm



Testing Conditions:

Testing Pressure …… 100 psi (0.69MPa)
Temperature of Testing Solution …….. 25℃
Concentration of Testing Solution (NaCl) …….. 500 ppm
pH of Testing Solution …….. 6.5~8.5
Recovery of Single Element……. 15%

Notice:

1. Any specific application must be limited within the Operating Limits and Conditions. We strongly recommend you to refer to the latest edition of technology manual and design guide prepared by VONTRON Membrane Technology Co., Ltd., or consult experts proficient in membrane technology. In case the customer failed to follow the specified operational requirements in the manual, VONTRON Membrane Technology Co., Ltd. will assume no liability for all results.
2. The permeate flow listed in the table is the average value. The permeate flow of single membrane element is within a tolerance not exceeding ±20% of the nominal value.
3. All wet-type membrane elements have been strictly tested before leaving the factory, and treated with the 1.0% sodium hydrogen sulfite (An antifreeze solution of 10% propanetriol required in winter) for storage purpose, then vacuum-packed with plastic bag, and further packed in carton boxes. In order to prevent the bacterial multiplication during the storage, transportation and system standby, it is highly recommended to soak the membrane elements with protective solution (prepared with RO permeated water) containing 1.0% sodium hydrogen sulfite (food grade).
4. Discharge the permeate water produced during the first hour after system start-up.
5. During storage time and operation time, it is strictly prohibited to dose any chemical medicament that may be harmful to membrane elements. VONTRON Membrane Technology Co., Ltd. assumes no liabilities for any above mentioned misconduct.