**Residential UF Membranes**

**Features**
- Permanent Hydrophilic
- Excellent flow rate and long life
- Chemical resistant
- Pore sizes are between 0.03-0.05 (Distributed more than 99%)
- Available in Range 4”/8”/10”

**Advantages:**
- Effectively removes most particles pyrogens, microorganisms and colloids
- Produces highest quality water for least amount of energy
- Lower operating and energy cost
- Lower discharge and low waste water than RO
- Reduces tannins and turbidity
- Chemical-free – no use salt or chemicals

**Applications**
- Household water purifiers
- Ionic Membranes
- Composite
- Bidet filters

**Residential RO Membranes**

**Features**
- The membrane element is supplied in dry condition for enhanced shelf life
- US made thin film membrane sheet
- Stable and enhanced element life
- Manufactured by fully automatic machine to maintain high quality
- FDA Certified
- Material tested and certified by NSE International against NSF/ ANSI standard 58

**Advantages**
- Vacuum leak test 100% before shipment
- Fully automated inspection and testing
- Statistical process Control System
- In-Line Quality control system
- Available in Range – 50 GPD, 75 GPD, 80 GPD, 100 GPD, 150 GPD, 300 GPD

**Application:**
- Residential Drinking Water Plants (RO)
**Industrial RO Membrane**

**Features**
- Consistent performance, wide flow path and short membranes leaf design ensures reliable operation and effective cleaning, when feed water TDS value valued is lower than 2000 ppm.
- We can produce the membranes with the diameter from 2.5 inch to 8.0 inch, with the length from 21” to 40”. We adopt standard dimension used all over the world to facilitate replacement between different kinds of membrane.
- With multi series & complete specification, the membrane can meet all kind of requirement
- Advanced technology
- 100% finished product test & strict quality standard
- Available in Range 2.5” to 8”

**Advantages**
- Availability of compete range
- We ensure international quality membranes
- Competitively priced
- We offer made to order special membranes
- Very cost effective

**Applications**
- BW series brackish water RO Membrane Elements
- LP series low pressure brackish water reverse osmosis
- TW series super low pressure tap water RO element
- XLE series extreme low energy & large productive RO membrane elements
- ECO series low pressure RO membrane elements

---

**Industrial UF Membrane**

**Features**
- Applicable to most area of water treatment since availability different types of hollow fibers (PES, reinforced PEC PVDE, Braided PVDE)
- Specially designed supportive parts which can be coated on the inside/ outside (borders on being a new mould).
- Hydrophilic nature of hollow fibers is less susceptible to membrane
- Using internal solution makes it possible to adjust internal pore sizes (enables to regulate flow rate)
- Durable against high tech material PES, microorganisms, acid, alkali and radiations used in PVDF
- Our high impact composite membrane is applicable to every area of water treatment

**Advantage:**
- Effectively remove most particles, pyrogens, microorganisms, and colloids above their rated size
- Produces highest quality water for least amount of energy
- Low operating & energy costs
- Lower discharge and low waste water than RO
- Reduces tannins and turbidity
- Chemical-free i.e. does not use salts or chemicals
- Using advanced materials such as PES and PVDF, it has a strong durability on microorganisms, alkali and radiation.
Applications:
- Industrial applications like, WTP, STP.
- Water treatment
- Water purification