



RO-MD Model

REVERSE OSMOSIS



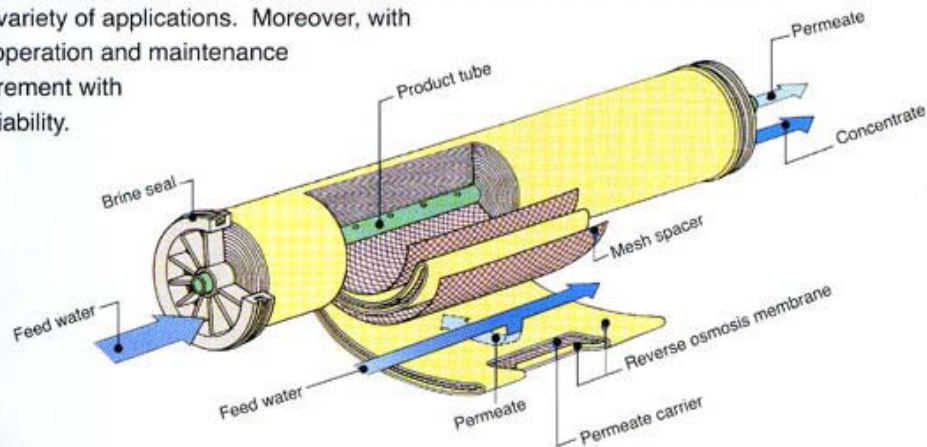
GOSHU KOHSAN CO., LTD.

RO-MD Model

REVERSE OSMOSIS

General

- Reverse Osmosis is the most economical and energy efficient method for desalination system. Goshu Kohsan has been studying RO system for almost 20 years and providing brackish reverse osmosis units registered as MD Model since 1994. Over 100 plants were installed by the end of year 1998. At present, Goshu Kohsan can offer standard RO units from 5-600 m³ per day to meet a wide variety of applications. Moreover, with experiences in design, operation and maintenance we can meet your requirement with excellent quality and reliability.



MD Model	Capacity (m ³ /hr)	Power Consumption		Dimension L x W x H (mm)	Weight (Kg)
		kW	HP		
MD-50B	2	5.5	7.5	3000 x 800 x 1550	580
MD-120B	5	11.0	15.0	4000 x 800 x 1550	750
MD-240B	10	15.0	20.0	5000 x 1000 x 1725	950
MD-360B	15	18.5	25.0	5000 x 1300 x 1500	1,400
MD-480B	20	22.0	30.0	5000 x 1300 x 1725	1,800

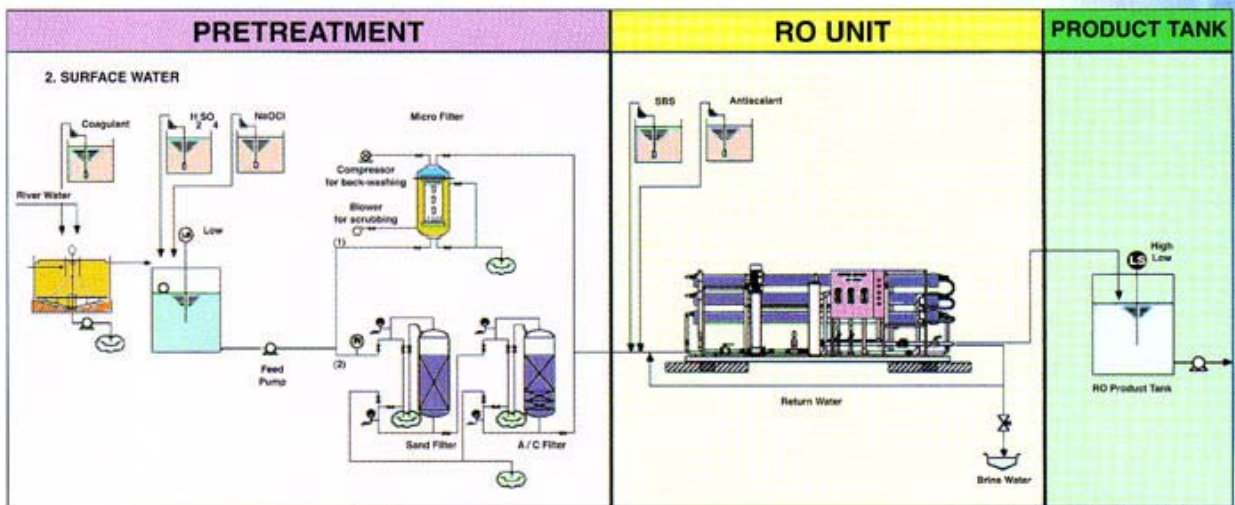
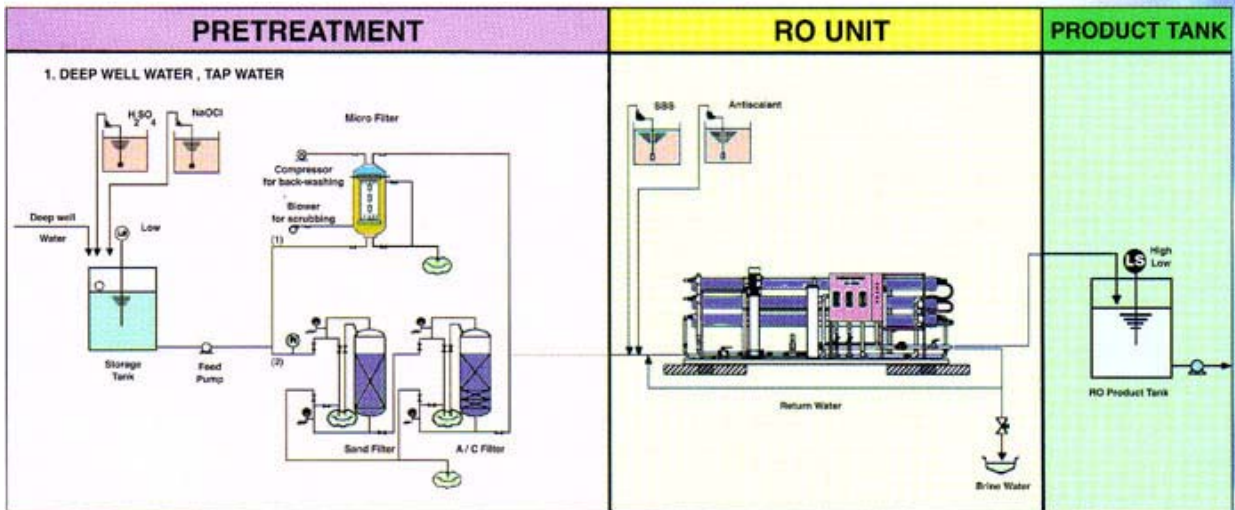
* Wide range of products besides above items are available.

* All designs and specifications will be subject to change with or without notice.

Feature

- Use spiral wound membrane to provide maximum salt rejection
- Design to provide excellent system performance with long-term reliability
- Safety operation with safety devices such as pressure switch
- Available for both manual and automatic operation
- Possible for in-line chemical cleaning

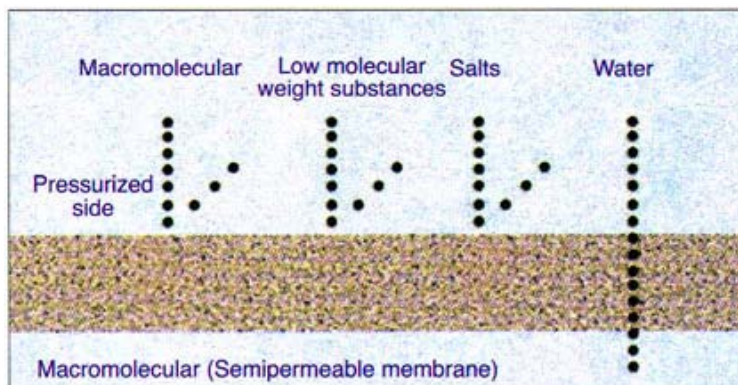




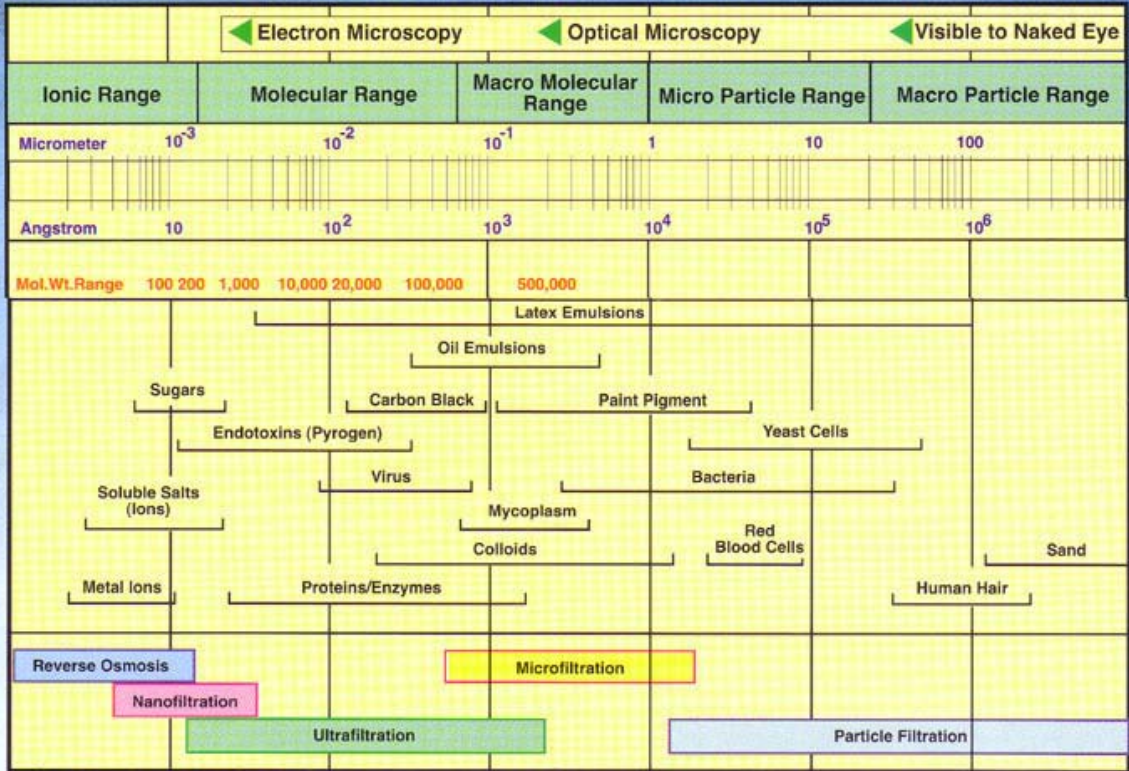
Remark : (1) Micro Filter (2) Conventional Filter

Applications

- Industrial process water such as food processing, biotechnology and municipal drinking water
- Production of ultra-pure water for the semiconductors, pharmaceutical and medical market applications
- Desalination of brackish and sea water
- Reuse of wastewater
- Concentration and recovery of valuable materials
- Others



Applicable Ranges of Separation Membranes



Note : 1 Angstrom Unit = 10^{-10} Meter = 10^{-4} Micrometer (Micron)



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