

GBT-RO 100-800



Green Business Team Desalination

Sea water turns into drinking water easily through our desalination products. The products are available in a variety of designs depending on the desired water flow.

We offer flows from 100 liters/h, which corresponds to a normal household's total need of fresh water to larger flows of 800 liters/h. Our larger installation is suitable for example for water associations or coastal activities such as fish farms, restaurants, guest ports, food producers and agriculture.

Desalination process

Desalination is a process that extracts mineral components from salt water or from salt contaminated fresh water. This process produces water suitable for human consumption or irrigation.

Product information

High performance membranes and maintenance free pressure pipes.

Standard Equipment

- High pressure pump
- 10" pre-filter 5my
- Pressure tube with filmtec membrane
- Pressure gauge for operating pressure
- Distribution block for permeate and flush water
- Wall plate for mounting

Optional Equipment

- Magnetic valve for non-production shutdown
- Mineral filter for pH adjustment and taste control of water
- Control cabinet for pre-adjustment of sand filter, control of start/stop, alarm, etc.

Technical Data

	GBT-RO 100	GBT-RO 200	GBT-RO 400	GBT-RO 600	GBT-RO 800
Max Capacity	100 l/h	200 l/h	400 l/h	600 l/h	800 l/h
Power Connection	240 V	240 V	240 V	240 V	240 V
Power Requirement	350 W	350 W	750 W	1150 W	1150 W
Connection dimension	3/8"	3/4"	3/4"	3/4"	1"
Product dimension	750 x 750	750 x 750	1500 x 750	1500 x 1500	1500 x 1500