

DRINKING WATER TREATMENT EQUIPMENTS

Drinking Water Reverse Osmosis Purification System

PRODUCT CODE	CATEGORY	ORIGIN
EQMH-CHINA-MY3159001	Drinking Water Treatment Equipments	China, exported worldwide



Description

A drinking water reverse osmosis purification system removing dissolved salts, hardness and contaminants by forcing water through a semi-permeable membrane under pressure, for packaged drinking water and process water supply.

Reverse osmosis is specified from a water analysis, not from a capacity figure, because the pre-treatment in front of the membranes is what determines whether they last years or months. Iron, hardness, silt and chlorine each need addressing before the membrane, and a system installed without that analysis will fail on membrane replacement cost. Contact us with a full water analysis and your required output and we will design the system.

Technical specification

The reverse osmosis purification device is an equipment to purify the saline water under the action of pressure difference of semi permeable membrane. It is called reverse osmosis, as it is counter to natural penetration direction. Different materials have different osmotic pressures. The reverse osmosis method to adopt larger osmotic pressures id used to obtain the purpose to separate, extract purify and condense. More than 97% soluble salts and 99% glues, microbe, particulate and organic substances, etc can be removed

by the reverse osmosis. It becomes the most idea equipment for modern pure water, hyper pure water, and airspace water. The remarkable characteristics of the equipment are shown as lower energy consumption, no pollution, simple techniques, high quality water, easy operation and maintenance.

Request a quotation

Send your capacity, voltage and destination port and we will reply with drawings, a price and a lead time within one working day.

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