



High pressure boiler make-up water treatment equipment

Brief introduction

RO-G series medium and high pressure boiler make-up treatment equipment is applicable to the treatment of boiler make-up water in thermal power plants, chemical plants and large and medium-sized industrial and mining enterprises. Using the world's most advanced American reverse osmosis membrane elements, pressure vessels and high-pressure pumps, together with reasonable and efficient pre-treatment equipment and post-treatment equipment, demineralized water meeting the make-up water standard of medium and high boilers is produced.

Operating parameters:

Water production: 10m³ / H ~ 200m³ / H-Set
Desalination rate: reverse osmosis system 98%
Operating pressure: 1 MPa ~ 1.5MPa
Recovery rate: 75% ~ 80%



Function:

With the advanced reverse osmosis process for pre desalination, the acid-base consumption of the system is reduced by more than 98%, and the expenses of sub branches are greatly reduced.

Imported high-pressure pump with high efficiency, low noise and excellent quality.

The imported on-line raw water and product water conductivity meter and pH meter can monitor the water quality at any time.

Imported online product water, concentrated water flowmeter and concentrated water reflux flowmeter can monitor the product water volume and system recovery rate at any time.

Equipped with automatic circulation cleaning system for cleaning after membrane pollution.

PLC or DCS computer automatic control reduces membrane pollution speed, prolongs membrane service life, ensures stable operation, and automatically monitors and records operation parameters.

Equipment model and specification:

Model	Water yield (m ³ /H)	Motor power (kw)	Inlet size (inch)	Size (cm)	Weight (kg)
RO-G-10	10	11.0	2"	360x87x200	800
RO-G-15	15	16.0	2"	420x125x200	840
RO-G-20	20	22.0	2.5"	420x125x200	1540
RO-G-30	30	37.0	3"	660x100x200	2210
RO-G-40	40	45.0	4"	660x100x200	2370
RO-G-50	50	55.0	5"	660x162x200	3500
RO-G-60	60	75.0	6"	660x162x200	3950
RO-G-80	80	90.0	8"	660x180x200	4500
RO-G-100	100	110.0	10"	660x220x200	5700