



Single chamber floating bed ion exchanger

Brief introduction

Single chamber floating bed cation anion exchanger is a water treatment device for preparing high-purity wastewater. It can be used in power, petroleum, chemical industry, electronics and other departments to desalinate brine. The single chamber floating bed cation anion exchanger produced by the company is a complete set of equipment made by Northeast Electric Power Design Institute by absorbing the advantages of floating bed equipment imported from West Germany. It has the advantages of good effluent quality, low acid-base consumption, less waste liquid discharge, low washing water consumption, high-speed operation, simple operation and easy automation.



Technical parameters:

Model	Type (mm)	Working filtration rate (m/h)	Working area (m ²)	Water yield (m ³ /h)	Work T (°C)	Work P (MPa)	Resin layer height (mm)	Overall dimension (mm)
LDFY-100	Φ1000	30~40	0.78	23~31	4~50	≤0.6	3000	Φ1016x4070
LDFY-150	Φ1500	30~40	1.76	53~70	4~50	≤0.6	2500	Φ1520x4855
LDFY-200	Φ2000	30~40	3.14	94~125	4~50	≤0.6	2500	Φ2020x5150
LDFY-250	Φ2500	30~40	4.90	147~196	4~50	≤0.6	3000	Φ2524x6070

Sketch drawing:

