Product name:	Product code:
Ion Exchange Unit	NEECHL0261



Description

Ion Exchange Unit

Technical specification

Specification

1. softening and desalination with ion exchange
2. cation and anion exchangers usable separately and in combination
3. regeneration of ion exchangers
4. tank with chambers for raw water, rinsing water, acid and caustic
5. diaphragm pump to transport raw water, rinsing water, acid and caustic
6. collecting tank for treated water, rinsing water, acid and caustic
7. continuous measurement of conductivity and flow rate

Technical data

2. Composition Pump: self-priming, diaphragm type Flowmeter range: 10-80cc/min/300mL/min
Sump tank capacity: 30 liters, made of AISI316 stainless steel Anion exchange resin: 1 liter
Cation exchange resin: 1 liter
Chemicals required: sodium chloride - hydrochloric acid - sodium hydroxide
Portable conductivity meter Portable pHmeter

3. Required services Electrical power: 220/240V, single-phase, 50 Hz
4. Weight and dimensions Dimensions: 1100x450x900 h mm Gross weight: 100 kg

Installation & Basic operational training included