

IDRO Specification

OPERATING PARAMETER

Operating pressure : 180 - 220 psig (12.4 - 15.2 bar)

Minimum inlet pressure : 30 psig (2.1 bar)

Operating temperature: 40-85 °F (4-29 °C)

NOMINAL MACHINE IONIC REJECTION

95%-98%

MEMBRANE HOUSING

304SS OR fiberglass

CONNECTIONS

Inlet, permeate, and concentrate are PVC SOC type connections

STANDARD ECONOMY (ECN) FEATURES

Energy saving membrane elements

SS high-pressure pipework

5-micron pre-filter and SS housing

Automatic inlet shut-off valve

Level control

Automatic flush system

Pre-filter, post-filter, primary, and final pressure gauges

Permeate and concentrate flow meters

Digital conductivity meter

External control capabilities

ALARMS : Low inlet pressure, starter overload trip, high permeate conductivity

FRAME

Powder coated carbon steel

CONTROL CIRCUIT

110VAC, single phase, 60 hz or 220VAC, single phase, 50 Hz

PUMPS

Mutli-stage, centrifugal pump

MOTORS

3-phase , TEFC, 460VAC, 60Hz or

3-phase, TEFC, 380VAC, 50Hz

DELUXE (DLX) FEATURES - in Addition to ECN Features

Digital pH controller system

Chemical dosing system

Clean-in-place pump plumbed, wire and mounted; remote tank

Permeate purge

Permeate purge disable capabilities

ALARM(S): High permeate pressure, high/low pH

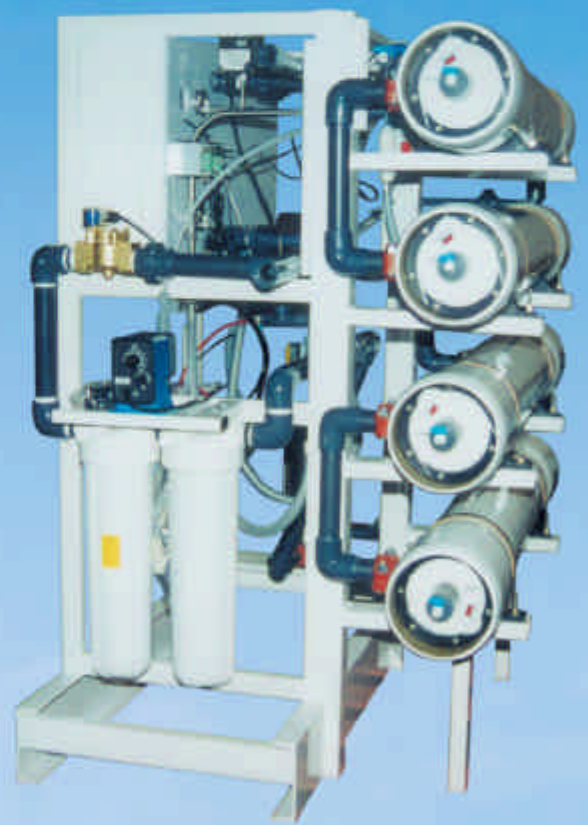
Forever Pure 446 Nelo Street, Santa Clara, CA 95054, U.S.A.

Tel : 408-969-2688 Fax : 408-969-2683 E-mail : sales@foreverpure.com

Webpage : www.foreverpure.com

Forever Pure

25,000 ~ 100,000 GPD Tap Water RO Purification System



Made In U.S.A. by ZYI Corporation