

# KSDI Series Deionized Water Systems

## Plug'n'Play Ultra-pure Water System

### Features

#### High-Performance Specifications:

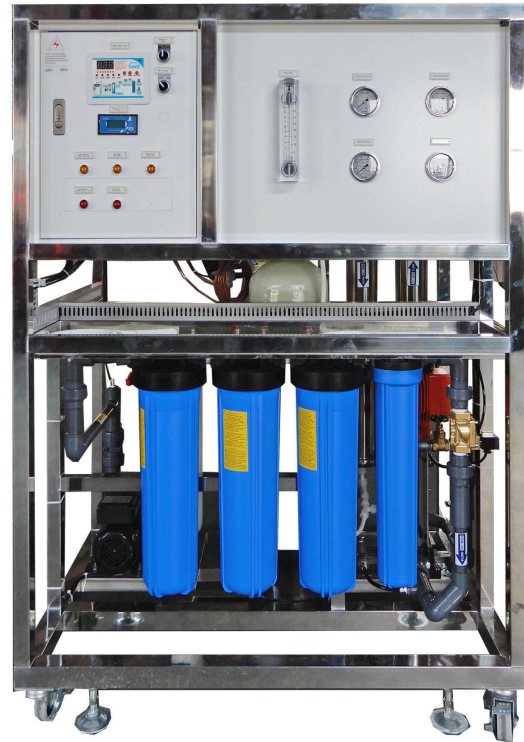
- ROTEK "Pulse Flush" design.
- Ultra-pure water quality of 10 to 18 MΩ.

#### Simple Installation and Maintenance:

- Easy installation and maintenance
- Cost-effective solution

### Applications

- Medical offices
- Laboratories
- Pharmaceutical companies
- Cosmetics companies
- Electronics manufacturing plants
- Plating and anodizing
- Chemical dilutions
- Large aquariums and reef keeping facilities



Deionized (DI) water systems (or water deionizers) remove nearly all ions from your water, including minerals like iron, sodium, sulfate, and copper. Since these ions comprise most non-particulate water contaminants, you'll get high-purity water quickly and affordably.

ROTEK KSDI Series DI water systems are specifically designed using the principle of KISS: "Keep It Simple & Smart". Which are simple to install, operate, and service, operation errors have been eliminated by the reliable ROTEK "Pulse Flush" design which consistently produces water of the desired flow and quality with no operator adjustment required.

### Specification

Model	KSDI-500	KSDI-1000
Recovery Rate	65%	65%
Permeate Flow Rate	500LPH	1000LPH
RO Membrane	XLP-4040 x 1	XLP-4040 x 2
Maximum Feed TDS	500 ppm	500 ppm
DI Water Resistivity	10-18MΩ	10-18MΩ
Inlet Pipe Size	1"	1"
Permeate Pipe Size	1/2"	1/2"
Drain Pipe Size	3/4"	3/4"
Dimension (cm)	120 x 80 x 155	120 x 80 x 155