

# Deionized Water System *(CDI)*



H2O's CDI filters offer a convenient method to generate high quality deionized water with an easy to change disposable cartridge system. Coupled with the H2O RO polisher (ROP) the cartridges can easily make over 550 gallons per day of high purity nuclear grade DI water with a total capacity exceeding 5,000 gallons per cartridge. Stand-alone the cartridges can produce 2 gallons per minute of industrial grade DI water with less than 1 mg/l total dissolved solids.

- High Capacity Cartridges hold over ½ cubic foot (14 Liters) of virgin mixed bed DI resin
- Easy open housing for fast changes without tools
- Labor savings versus re-bedding bulk DI tanks
- The simplest way to generate DI water for low flows (Under 5,000 gallons per month)
- Optional RO Polisher reduces TDS by over 90% extending cartridge life
- Optional conductivity analyzer for real time water quality readings
- Optional tank level controls



## Applications

- Amine Makeup
- Turbine Cleaning
- Closed Loop Cooling Systems
- Spot Free Rinse

Model	Capacity per Filter	DI Flowrate	Dimensions
<b>CDI</b>	>550 gallons*	2.0 GPM	9"W X 9"L X 40"T
<b>CDI+ROP</b>	>5,000 gallons	0.38 GPM (550GPD)	9"W X 32"L X 42" T

\*Based on feed TDS of 150ppm