

Water Deionizers



Make your own pure water directly from your tap water. Our Deionizers reduce the high price of buying bottled water and they're more convenient as well. Each disposable cartridge purifies about 600 gallons of water and the purity light will tell you exactly when the cartridge needs to be replaced. Why let impurities in your water reduce the life of your battery, when this system is so easy to use and so cost effective? PRO Series™ Deionizers are pressurized to use directly with PRO Series Battery Watering Guns.

Professional Quality Deionizers Not just a filter, which only removes particles, but a real ion-exchange medium which electrostatically removes dissolved impurities. Purity is comparable with distilled water and ideal for batteries. Output water quality is 50 ppm or less of total dissolved solids.

Pressurized System Unlike some lab type systems, both the single and Dual Cartridge Deionizers operate at full line pressure. This makes it possible to dispense pressurized, pure water directly from these deionizers.

Ready To Use The system comes with a mounting plate, one cartridge, Purity Light, hose hanger, quick connects, input and output hoses. With the optional Watering Gun, you can fill a battery directly from the Deionizer.

Easy Installation Setting up the wall mounted system takes 3 simple steps. 1). Attach the mounting plate to the wall with 2 bolts. 2). Connect input hose to any tap with standard hose fittings. 3). Attach the D/C purity light and pull the battery tab.

The use of impure water to fill industrial batteries reduces battery capacity and shortens life. The Single Cartridge PRO Series Deionizer System (PSI-94866) is a cost effective and easy way to remove impurities from water.

PRO Series Dual Cartridge Deionizer

When one deionizer cartridge is not enough



PRO Series Dual Cartridge Deionizer
Part Number PSI-94866D

Resin removes dissolved minerals from water

600 gallon capacity cartridge* replacement is simple

Control Valve permits series or parallel use of cartridges

- Series use: Use one cartridge at a time with ½ gallon per minute flow.
- Parallel use: Use both cartridges at the same time with 1 gallon per minute flow.

Exclusive Battery Operated Purity Light

- Red/Green indicator light tells when cartridge is exhausted
- Operates on 2 D-Cell Batteries that will last for about 2 years

| | Purity of Incoming Tap Water | | Output of a Single Deionizer Cartridge | |
|---------|------------------------------|----------------------|--|--------|
| | TDS (PPM) | Conductivity (µS/cm) | Gallons | Liters |
| Good | 20 | 30.0 | 3,600 | 13,627 |
| | 50 | 75.0 | 1,440 | 5,451 |
| | 75 | 112.5 | 960 | 3,634 |
| Average | 100 | 150.0 | 720 | 2,725 |
| | 125 | 187.5 | 576 | 2,180 |
| | 150 | 225.0 | 480 | 1,817 |
| Poor | 200 | 300.0 | 360 | 1,363 |
| | 250 | 375.0 | 288 | 1,090 |
| | 300 | 450.0 | 240 | 908 |

*The amount of purified water produced by a cartridge will average about 600 gallons, but this will vary with the quality of the incoming tap water — see table to the right. Actual conditions will vary based on input water quality



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