

## 75 GPD RO Pretreatment with 14-Gallon Storage

HPL-RO

### REVERSE OSMOSIS PRETREATMENT

The HPL-RO system uses feed water pressure to purify the water through a reverse osmosis membrane. The 4-stage filtration process reduces dissolved salts and organics from the water. The permeate water is conveniently stored in storage tank while the concentrated salts are sent to drain.

The HPL-RO system is a perfect addition to any lab water system and can increase the DI cartridge capacity by 10 times. For low Total Organic Carbon (TOC) applications, reverse osmosis can significantly reduce levels to allow the polishing system to remove the final trace amounts.

A variety of larger production membranes and storage vessels are available upon request.



### BENEFITS

- Wall Mounted Design
- High Volume Output
- Low Operating Costs
- Easy Filter Changes
- Automatic Shut Off valve without the need for electricity

### FEATURES

- 4 Stage Filtration
- 14 Gallon Bladder Tank

### SPECIFICATIONS

|                         |                              |
|-------------------------|------------------------------|
| R.O. System Dimensions  | 18" x 16" x 5"               |
| Bladder Tank Dimensions | 26.5" x 16" (14 Gallon)      |
| System Output           | 75 GPD @ 77°F, 80 PSI        |
| Rejection Rate          | >93 % total dissolved solids |
| Sediment Filter         | 5.0 micron                   |
| Carbon Filter           | GAC media                    |
| Post Filter             | 1.0 micron                   |
| Overall Weight          | 38 lbs. (17.3 kg)            |
| Pressure Requirement    | 60 – 90 PSI*                 |

\* For pressures below 60 PSI, a booster pump or larger RO maybe required.