

# Reverse Osmosis Pretreatment

Perfect addition to any lab water system!



## HPL-RO

System output 100g/day

Rejection rate >93 % total dissolved solids

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 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.



### ■ Features

- Wall mounted design
- Four stage filtration
- Fourteen (14) gallon bladder tank
- Easy filter changes
- Variety of option including booster pump and high capacity membranes
- **Low ownership cost**

### ■ Specifications

Model	HPL
System output	100 gallons / day
Rejection rate	>93 % total dissolved solids
Sediment filter	5.0 micron
Carbon filter	GAC media
Post filter	1.0 micron
R.O. System dimensions	18" x 16" x 5"
Bladder tank dimensions	26.5" x 16" (14 gallon)
Overall weight	38 lbs. (17.3 kg)

### ■ Options

Product code	Description
ARI-HPLRO	75 Gallon Per Day Reverse Osmosis Pretreatment with 14-Gallon Bladder Tank
ARI-HPLRO200	200 Gallon Per Day Reverse Osmosis Pretreatment
ARI-HPLRO300	300 Gallon Per Day Reverse Osmosis Pretreatment
ARI-HPLRO500	500 Gallon Per Day Reverse Osmosis Pretreatment
ARI-ROBladder40	40-Gallon Bladder Storage Tank
ARI-ROBladder80	80-Gallon Bladder Storage Tank
ARI-AFK005	HPL-RO Pretreatment Kit for 75., 200, and 300 GPD Systems
ARI-AM127010	HPL-RO Membrane, 100 GPD, TFC
ARI-AM147020	HPL-RO Membrane, 200 GPD, TFC
ARI-AM217030	HPL-RO Membrane, 300 GPD, TFC