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HPL-RO

REVERSE OSMOSIS PRETREATMENT

System Overview

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.

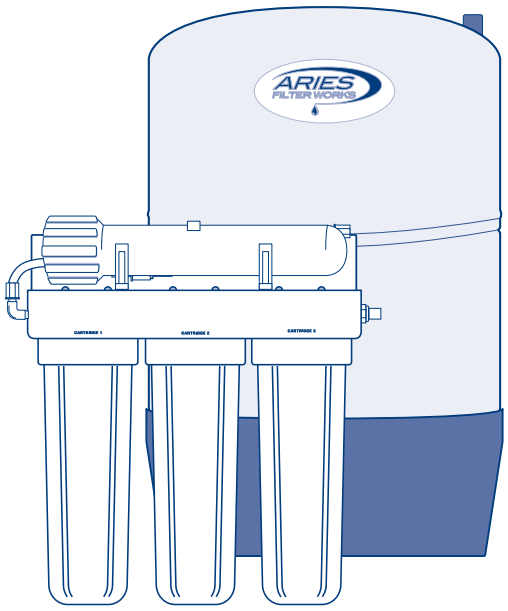
A variety of larger production membranes and storage vessels are available upon request.

Features & Benefits

- **Wall Mounted Design**
- **4 Stage Filtration**
- **14 Gallon Bladder tank**
- **Easy Filter Changes**
- **Variety of options including booster pump and High capacity membranes**

- Wall Mounted
- High Volume Output
- Low Operating Costs

Technical Data



R.O. System Dimensions	18" x 16" x 5"
Bladder Tank Dimensions	26.5" x 16" (14 Gallon)
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
Overall Weight	38 lbs. (17.3 kg)

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