



ARIES

HPL-RO PRETREATMENT

SYSTEM OVERVIEW

The Aries High Purity D.I. Loop is available with a reverse osmosis pretreatment system to provide consistent water quality for the HPL system and to also prolong the life of the mixed bed cartridges for the HPL system. The HPL-RO Pretreatment uses a 3-stage filtration process followed by a reverse osmosis membrane. A bladder storage tank is available in 4 and 14-gallon configurations.

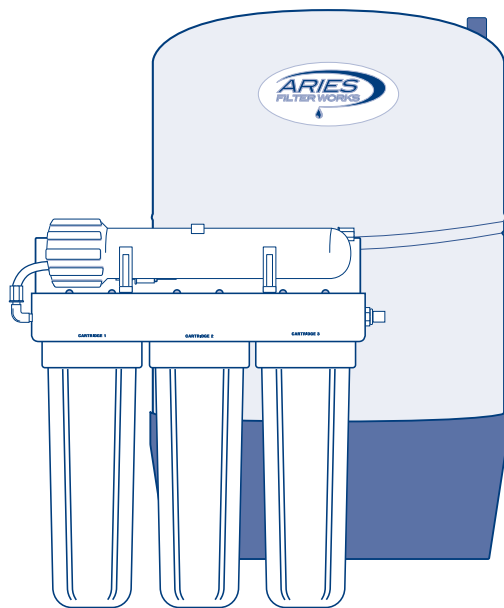
FEATURES & BENEFITS

- Wall –Mounted Design
- 3-Stage Filtration: Sediment Filter, GAC, and 1.0 micron post filter
- Bladder storage for high volume on-demand service
- 14 Gallon tank with 8- gallon drawdown capacity at 40 psig shut off
- Uses system pressure without the need for electricity



- 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	75 Gallons/Day
Rejection Rate	>93 % total dissolved solids
Recovery Rate	3 (concentrate) :1 (permeate)
Sediment Filter	5.0 micron
Carbon Filter	GAC media
Post Filter	1.0 micron polyspun
Overall Weight	30 lbs. (13.8 kg)