



# Ultra Pure Competitive Advantages

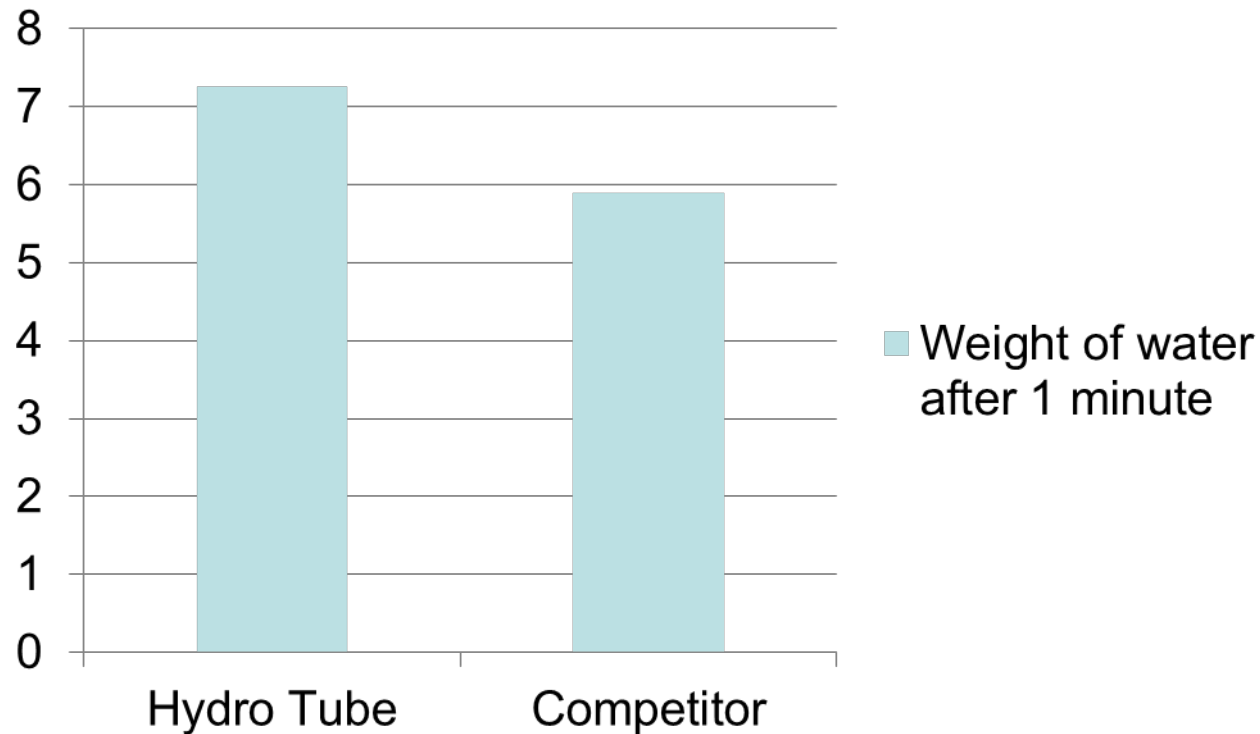


# Ultra Pure is an Engineered System

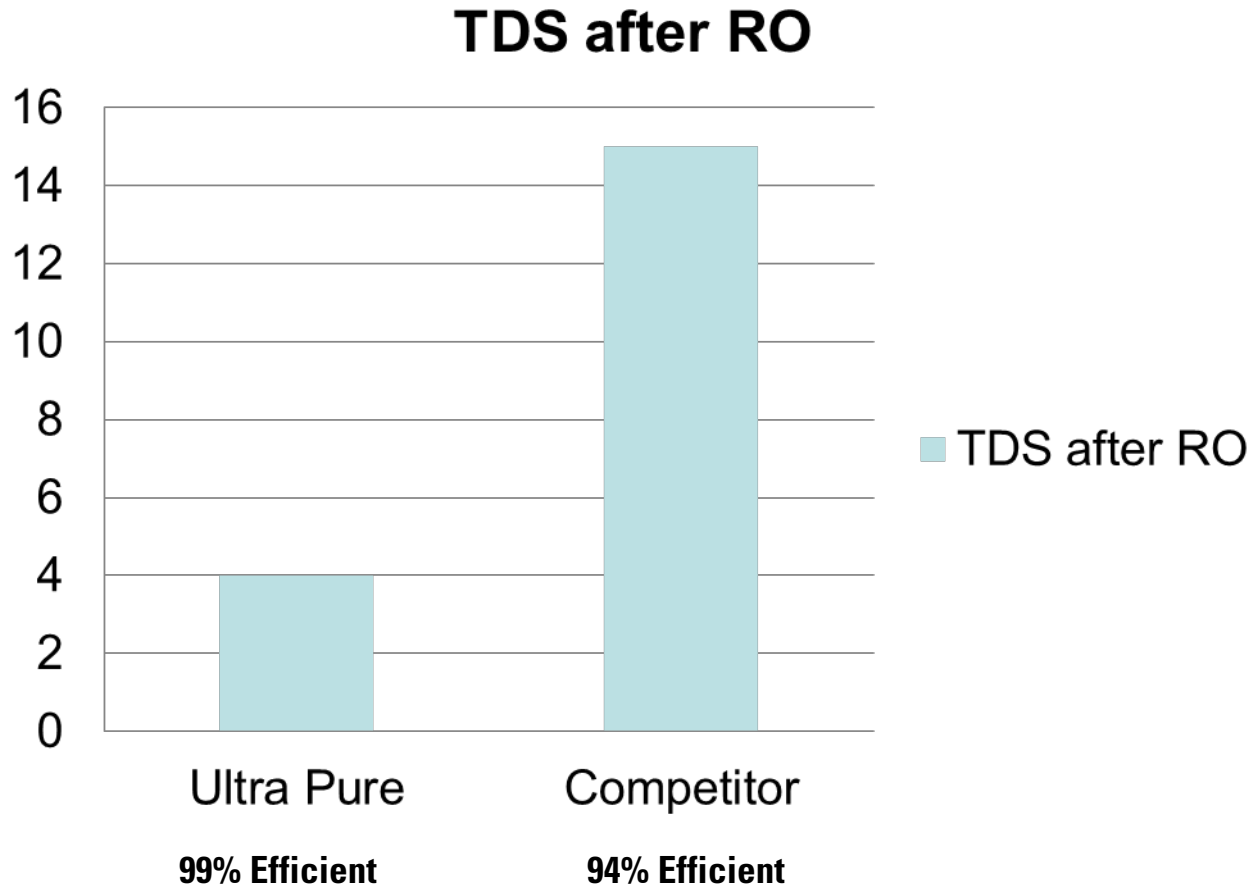
- The RO membrane is a specially engineered balanced system that offers:
  - Increase flow of water over membrane media which maintains the efficiency of the membrane and provides for a long membrane life
  - RO membrane is designed with more layers of membrane media to remove 99% of the TDS from the feed water compared to 90%-94% from competitive models
  - Produces a high volume of pure water at a lower feed water pressure and temperature than competitive RO systems.
  - The flow based waste water regulator accurately controls waste water flow rate regardless of feed water pressure . (maintains ½ gallon/minute)
    - Provides for longer membrane life
    - Prevents excessive waste water under higher pressures
    - Maximizes pure water production rate
  - Carbon and DI cartridges are designed and sized to provide minimal flow restriction which results in a higher membrane production rates.

# Hydro Tube produces 26% more pure water than competitors

Weight of water after 1 minute



# Ultra Pure RO removes 99% of the TDS versus 94% of the competitors



# Ultra Pure provides for the most cost effective Pure Water on the market

**Cost of water is 67% to 58% less than competitors**

## Cost per Gallon @ 275 TDS

