

# THE HYDRO PICOSYSTEM ULTRA



## Description

The Picosystem® Ultra is an integrated point-of-use water system that incorporates a Picopure® faucet to polish feed water and deliver ultrapure water directly at the point of use for critical laboratory applications.

## General Information

### Series

Pico Series

### Water Quality

Produces Ultrapure  
ASTM Type I / CAP Type I water

### Distribution

0.5 GPM (1.9 LPM)

### Applications

Clinical laboratories, pharma  
production, biotechnology,  
regulated critical applications

### Dimensions

24"L × 7"W × 23"H

### Faucet

Picopure 2 or Picopure 3

## Key Features

- Activated carbon stage for chlorine/TOC reduction
- Mixed-bed deionizers for polishing and high purity
- UV Plus Pump Station with TOC-reducing UV
- Pairs with your choice of Picopure faucet

## Performance

**Resistivity:** 18 MΩ·cm @ 25°C

**Conductivity:** 0.056 μS/cm @ 25°C

**TOC:** < 5 ppb

**Bacteria:** 0 CFU/mL (Picopure)

**Pyrogens/Endotoxins:** < 0.005 EU/mL

**Sodium:** < 1 ppb

**Hardness:** 0 ppb

**pH:** 6.8–7.0

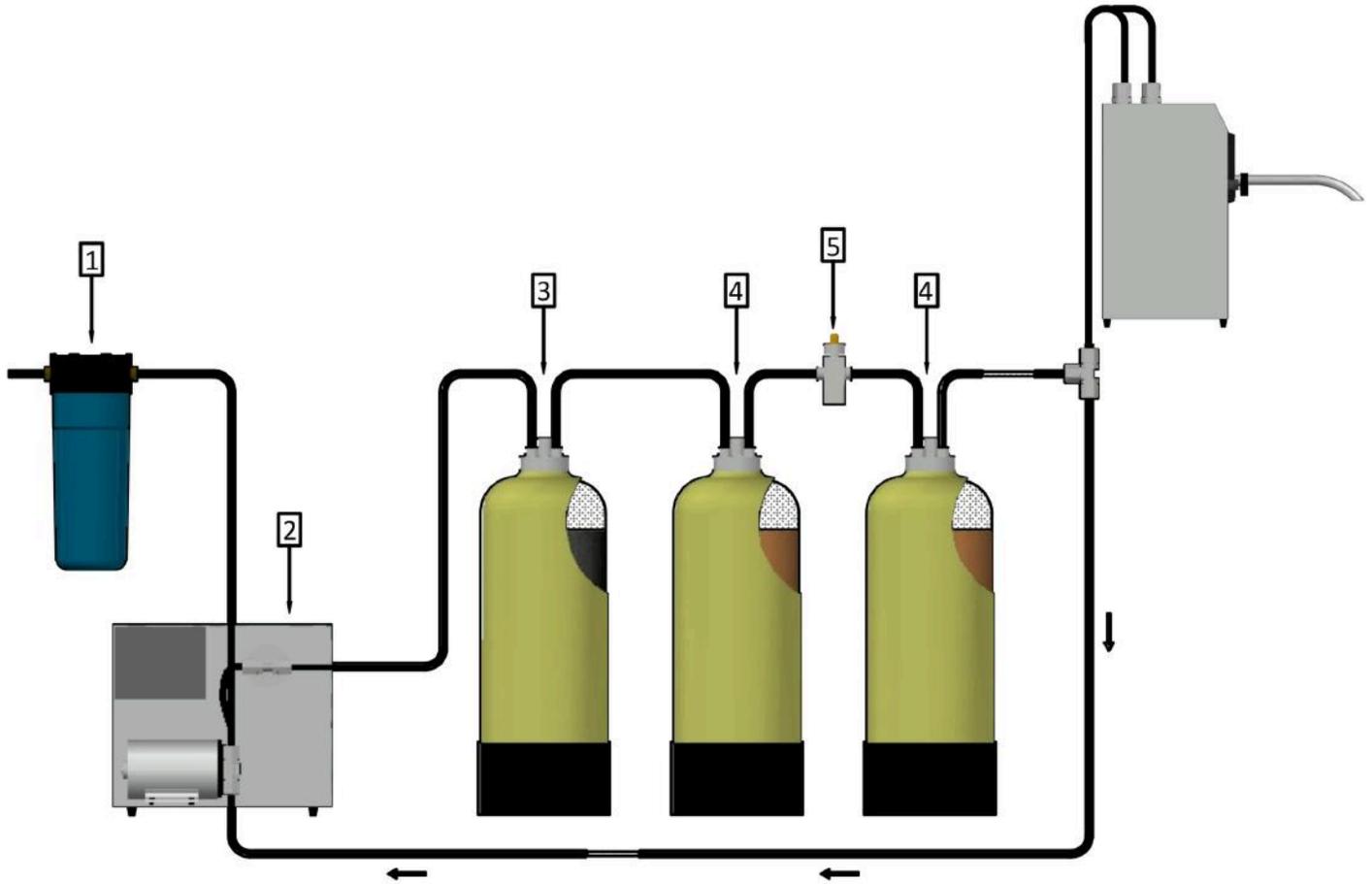


Hydro Service & Supplies Inc.  
(919) 544-3744  
www.hydroservice.com



# THE HYDRO PICOSYSTEM ULTRA

## Flow Diagram



INSTRUMENTS
1 - Filter Housing ( <i>Not required with pretreated water</i> )
2 - UV Pump
3 - Activated Carbon Adsorber
4 - Primary Mixed-Bed Resin DI
5 - Service Indicator Light
4 - Primary Mixed-Bed Resin DI