



PRO-43000-A Series

Quick Step Installation Guide



Phone: 864-326-0614

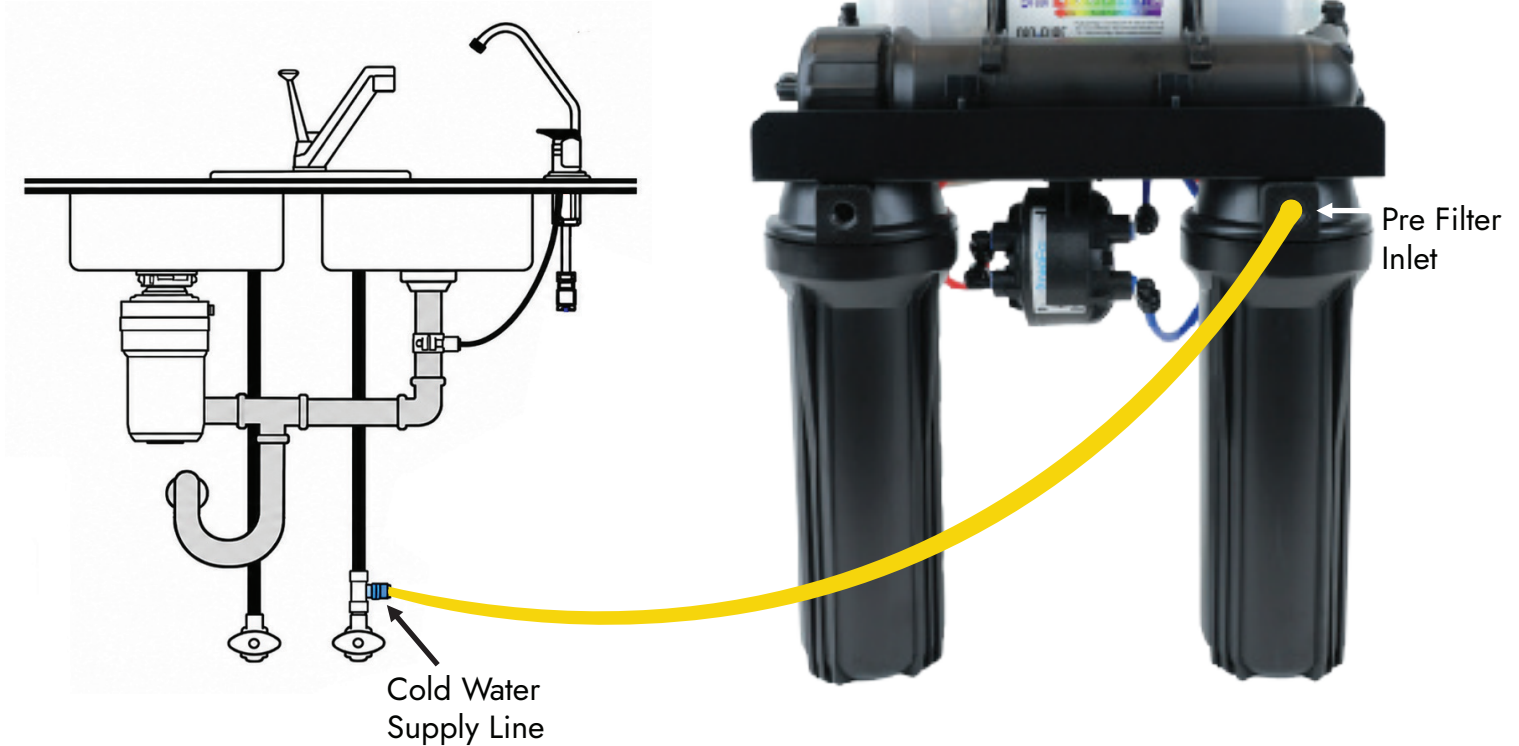
Email: orders@neosupply.com

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STEP 1

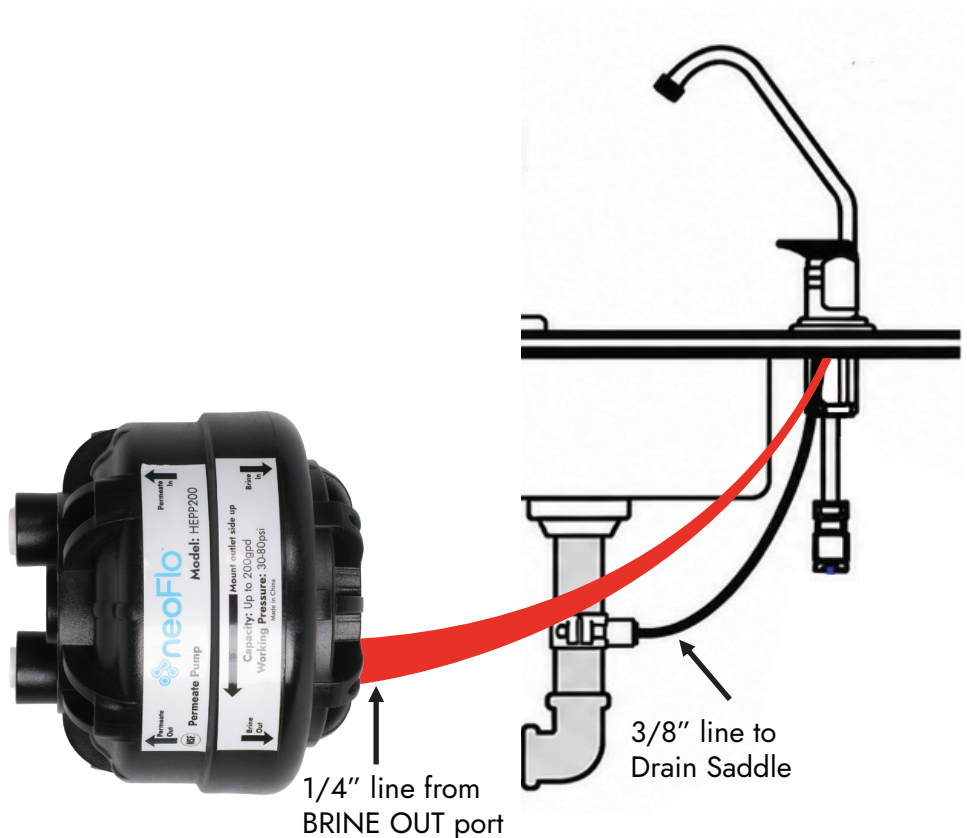
The RO system is fed by connecting the Angle Stop Adapter to the cold supply line under the sink. This connects directly to the Pre Filter Inlet.



STEP 2

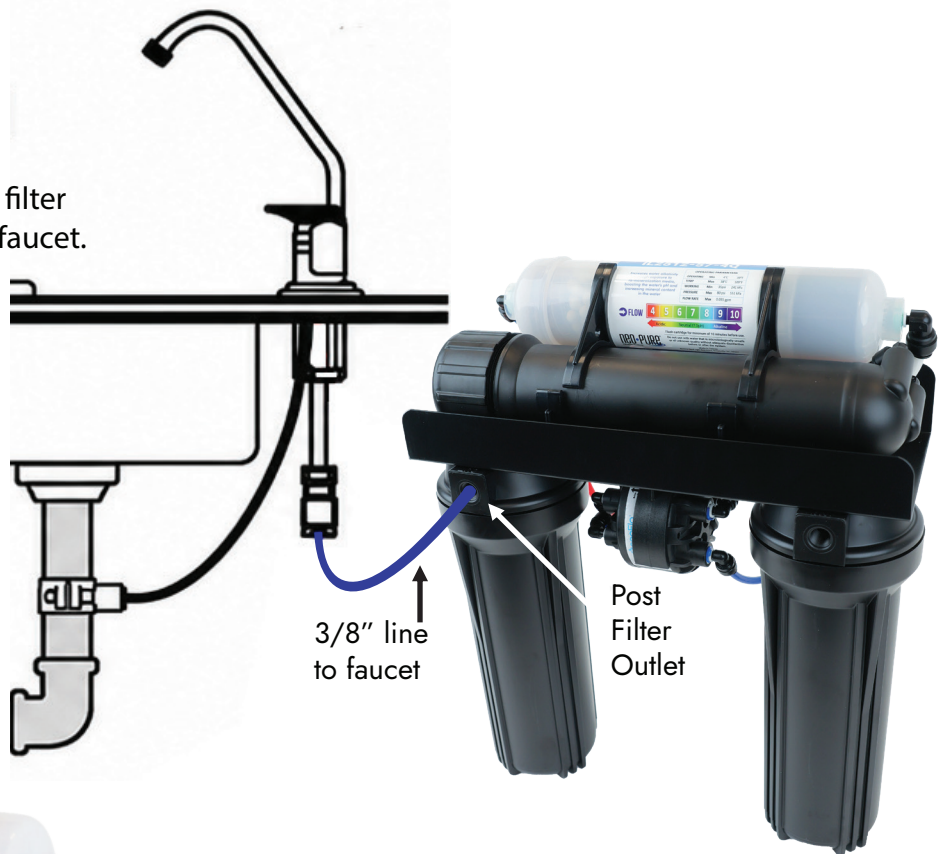
Faucet & Drain Connections

Connect the 1/4" line from the BRINE OUT port of the permeate pump to the smaller barb at the base. Connect the larger barb to the 3/8" line that runs to the drain saddle attached to the drain line. Make sure that this run is as straight as possible without loops or dips.



STEP 3

Connect the 3/8" line from the post filter to the drinking water line from the faucet.



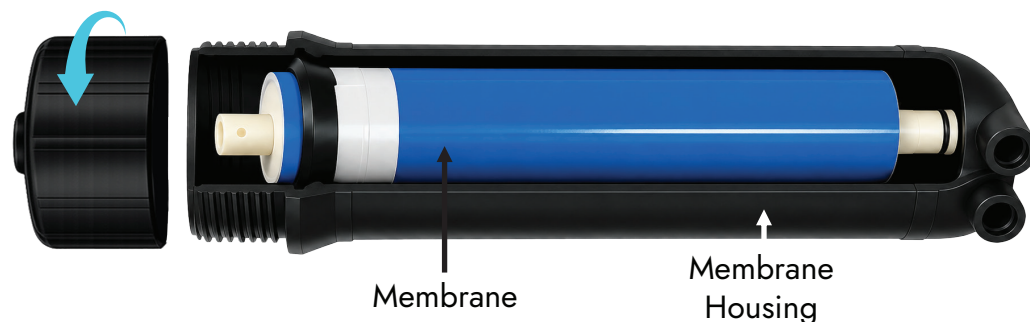
STEP 4

Connect the tank to the tee installed on the Post Filter Outlet on the back side of the unit.



STEP 5

Install the Membrane into the Membrane Housing.



STEP 6

Remove Pre and Post filters from their housings, remove shrink wrap then reinstall.

Residential / Commercial Filtration Applications

STANDARD FEATURES

- Included Permeate Pump reduces water to drain by 75-80% and allows the membrane to produce consistent quality water faster.
- Remineralization cartridge raises alkalinity and pH while reintroducing amounts of beneficial calcium back into the water
- Select from 3 membrane output capacities. 25, 50 and 75 gpd
- Replacement membranes and cartridges are industry standard sizes keeping the on-going maintenance costs minimal as well as ecologically responsible. Only the cartridges are thrown away not the plastic housings keeping the burden out of our landfills.

REDUCES

- Arsenic (As5)
 - Barium
 - Cadmium
 - Chromium (6, 3)
 - Copper
 - Fluoride
- Lead
 - Nitrate
 - Radium 226/228
 - Selenium
 - TDS
 - Cysts

SYSTEM

System	Membrane	Description
PRO-43110-A	25 GPD	Ultra-Pure Alkaline RO with 25 GPD membrane and 3.2 gallon tank
PRO-43310-A	50 GPD	Ultra-Pure Alkaline RO with 50 GPD membrane and 3.2 gallon tank
PRO-43410-A	75 GPD	Ultra-Pure Alkaline RO with 75 GPD membrane and 3.2 gallon tank



PRODUCT SPECIFICATIONS

- **Pressure**
30psi (2 bar)
- **Max. Operating Temp**
80°(176° F)
- **PH**
4-11 (Optimal at 7.0-7.5)
- **Maximum TDS**
2000 ppm / mg/L
- **Hardness**
Less than 10 gpg (171 mg/L)
- **Turbidity**
<1 NTU
- **Iron**
< 0.3 ppm (mg/L)
- **Manganese**
< 0.05 ppm (mg/L)
- **Hydrogen Sulfide**
< 0.001 ppm (mg/L)

WARNING:
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.