

INSTALLATION GUIDE

WHOLE-HOUSE WATER FILTRATION | PRO-100-E



PRO+ AQUA

PURE WATER. NOTHING ELSE.

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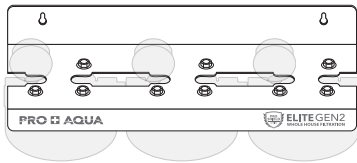
PURE WATER. NOTHING ELSE.

PRO+AQUA filtration systems are designed in California, USA and are made from high quality, commercial grade filters and components.

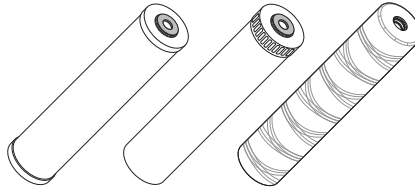
System Inspection Before Starting

Remove the system and all components out of the box, and take note of all parts. Inspect the system housings, fittings, and connections carefully, ensuring nothing was damaged during transit. If any part is cracked or damaged, please do not proceed with the installation and contact **PRO+AQUA** for an exchange or diagnosis.

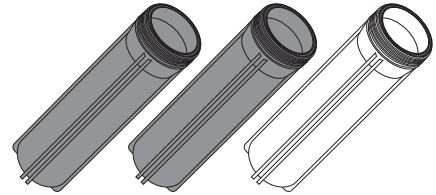
Components List:



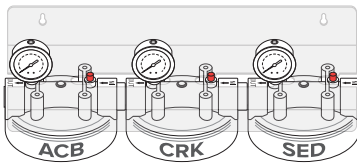
1 Bracket (preinstalled)



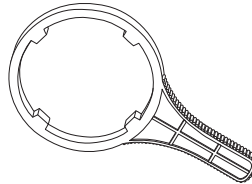
3 Filters (1 ACB, 1 CRK, 1 SED)



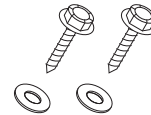
3 Housings (2 black, 1 clear)



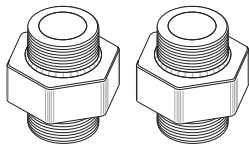
3 Heads & Pressure Gauges
(preinstalled on bracket)



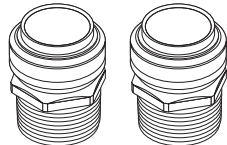
1 Housing Wrench



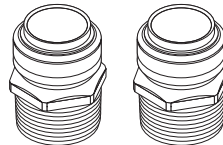
2 Stainless Steel Bolts & Washers



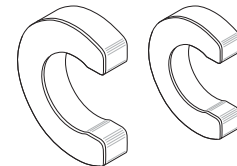
2 Nipple 1" x 1"



2 QC Brass Fittings
1" x 1"



2 QC Brass Fittings
1" x 3/4"



2 Removal Tools 1" & 3/4"

Tools Recommended For Installation

- Variable Speed Drill
- Bolt Bit
- Teflon Tape
- Drill Bit
- Adjustable Wrench
- Pen or Pencil



Don't miss out on **FOUR (4) FREE YEARS** of additional system coverage

The PRO-100-E includes a one-year warranty. Register your product within 60 days from time of purchase to add four years of protection covered under our **PRO+AQUA** warranty.

1. Locate the serial number on your bracket.
2. Visit www.proaquawater.com/warranty-reg
3. Enter your purchase and serial number information.

No time to go online?

Let our **PRO+AQUA** Certified Tech Team do the work for you. Simply follow the steps below and in 2-3 working days we'll send you confirmation of your product being registered.

Purchaser Name: _____

Email: _____

Phone: _____

Address: _____

City: _____

State: _____

Zip: _____

Order Number: _____

Order Date: _____

Serial Number: _____

Place of Order: _____

Registration with your mobile device is easy.

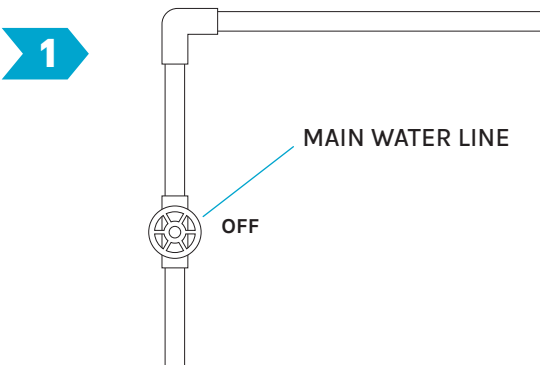
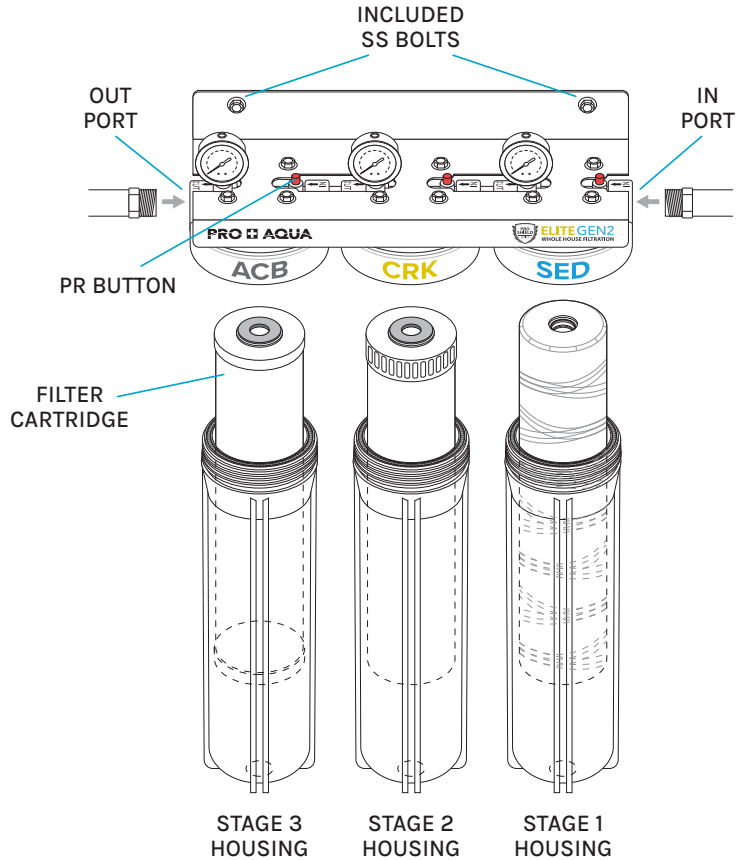
1. Fill out the form by handwriting your info.
2. Take a picture of the form with your device.
3. Scan the QR code with your device camera and click the banner that appears.
4. Attach the picture of the form to the email that opens.
5. Hit Send and you're DONE!



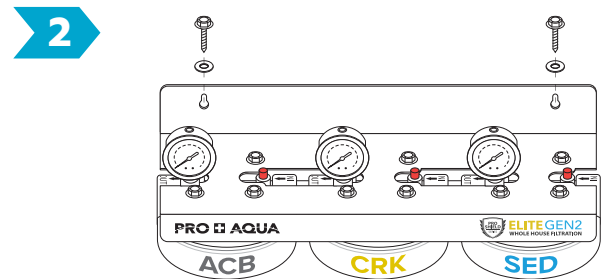


Overview:

Depending on the location of your feed water and the entry location of the pipe to your home, you may need to flip the direction flow of your system. This will reverse the flow of your system to be Left to Right. For instructions, see page 6.



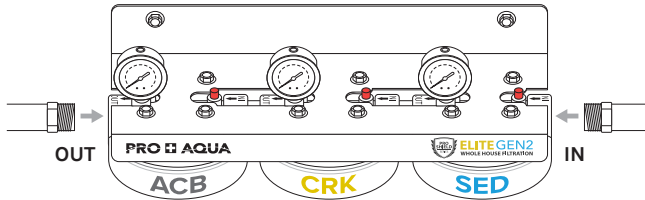
Shut off the main water line to your home.



Install system to wall using the included SS bolts.

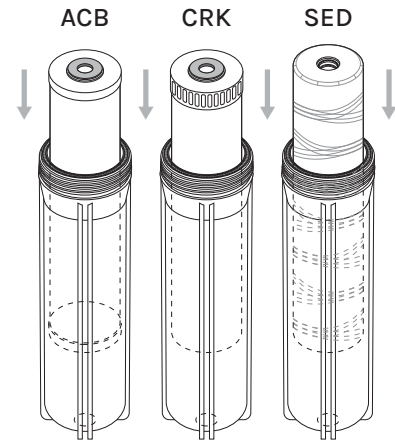


3



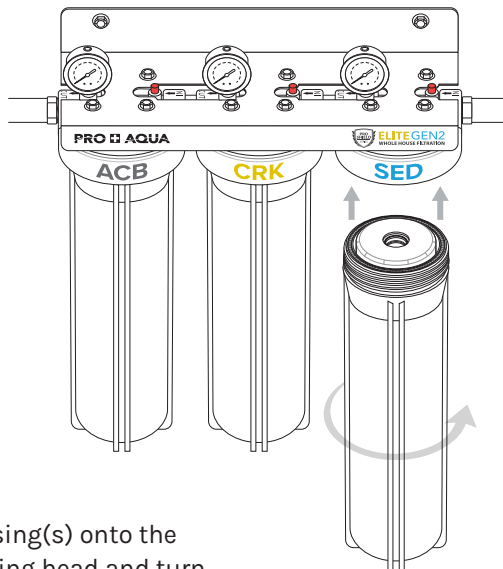
Attach your incoming supply line to the “IN” port on the system, and attach the outgoing water line for your home to the “OUT” port. Plastic fittings recommended. **DO NOT solder.**

4



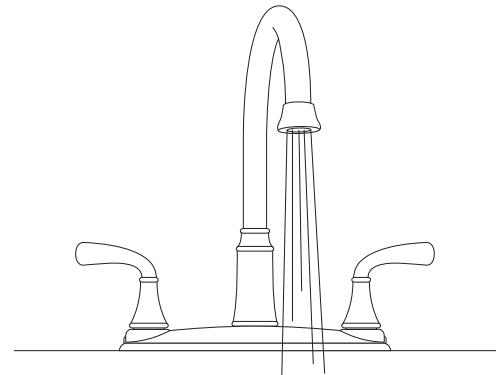
Drop cartridges into the respective housings, centering on the stand pipe at the bottom of the housing. Stage 1 is clear housing closest to the “IN” port of the system.

5



Install housing(s) onto the corresponding head and turn clockwise until snug. Hand tighten. **DO NOT over-tighten.**

6

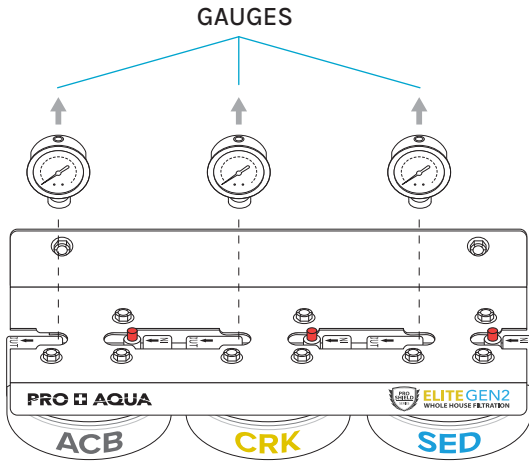


- A: Locate nearest faucet and remove aerator.
- B: Turn water supply on for 5 minutes to flush filters.
- C: Turn water off and check system for leaks.
- D: System is now ready.



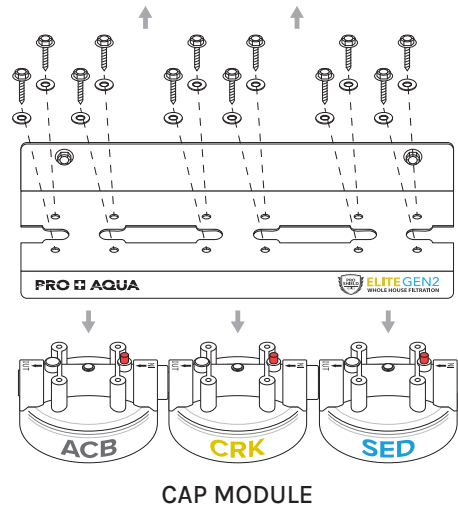
Flow Reversal

1



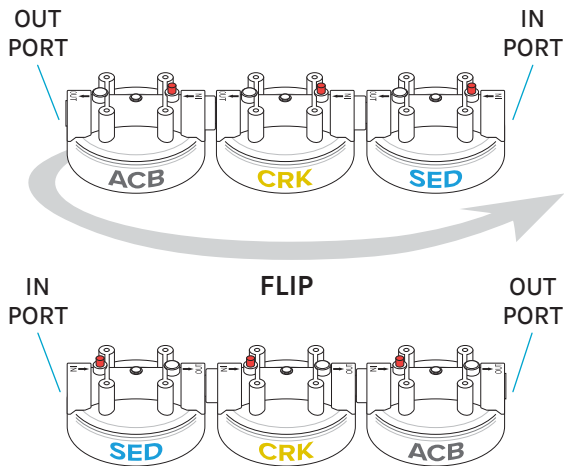
Carefully remove the Pressure Gauges from the system.

2



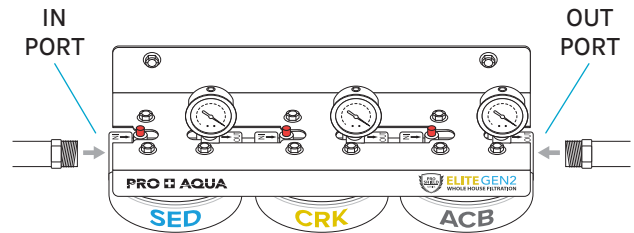
Remove the 12 bolts and washers to separate the Cap Module from the Bracket.

3



Flip the Cap Module so the IN port is on the opposite side.

4



A: Reinstall the 12 bolts and washer to attach the Cap Module.

B: Apply new Teflon to the Pressure Gauges to prevent any leaks. It should feel snug while installing the Pressure Gauges. **DO NOT over-tighten - this may split the port.**

C: The flow direction is now flipped.



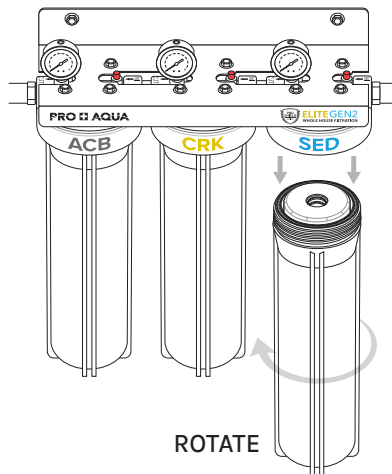
Replacement Filter Set: **FC-PK19-100E**

To ensure your system keeps performing at its best, only use original OEM Certified filters. Untested filters will reduce performance and void its warranty.

Before starting: Turn incoming water off then press and hold the PR button to relieve the pressure in the system. Place a bucket or rag to catch any splashing water.

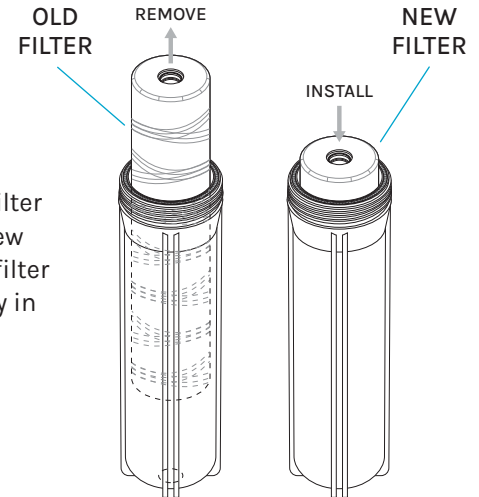
1

Remove housing using the housing wrench by turning the handle counterclockwise.



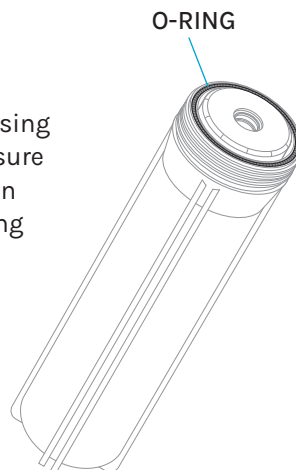
2

Remove the old filter and install the new filter. Center the filter cartridge properly in the housing.



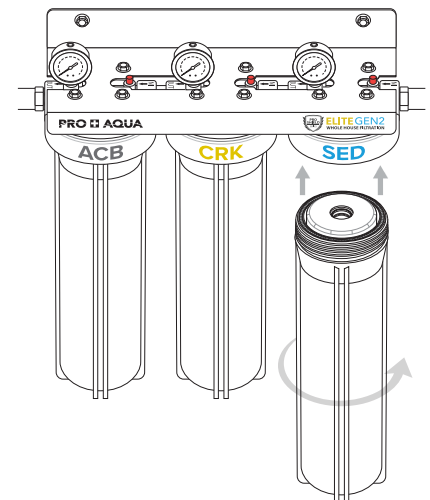
3

Inspect the O-ring on the housing for any damage or cracks. Ensure the O-ring is sitting properly in the groove. Lubricate the O-ring and housing threads with silicone lubricant or a food-grade lubricant.



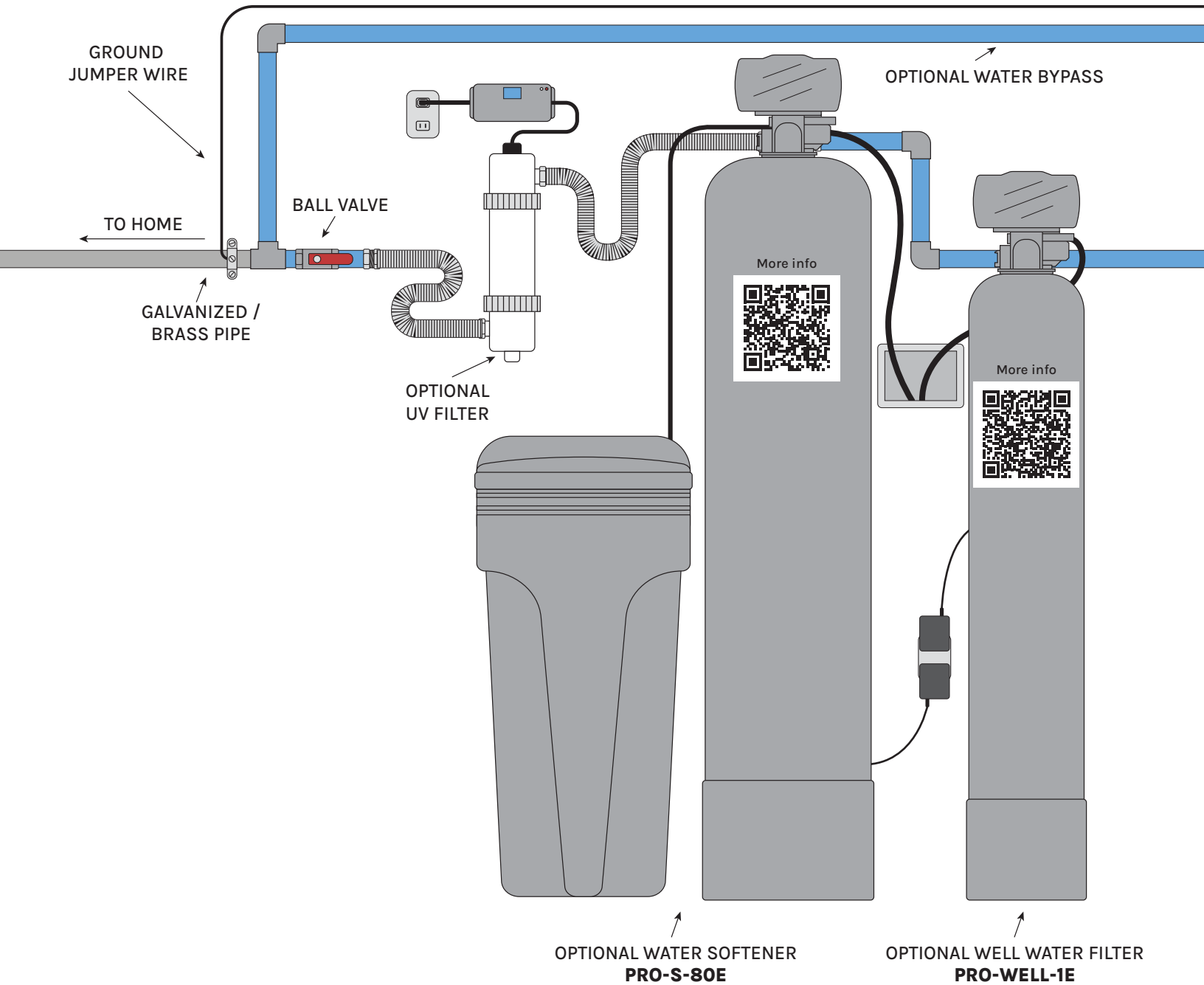
4

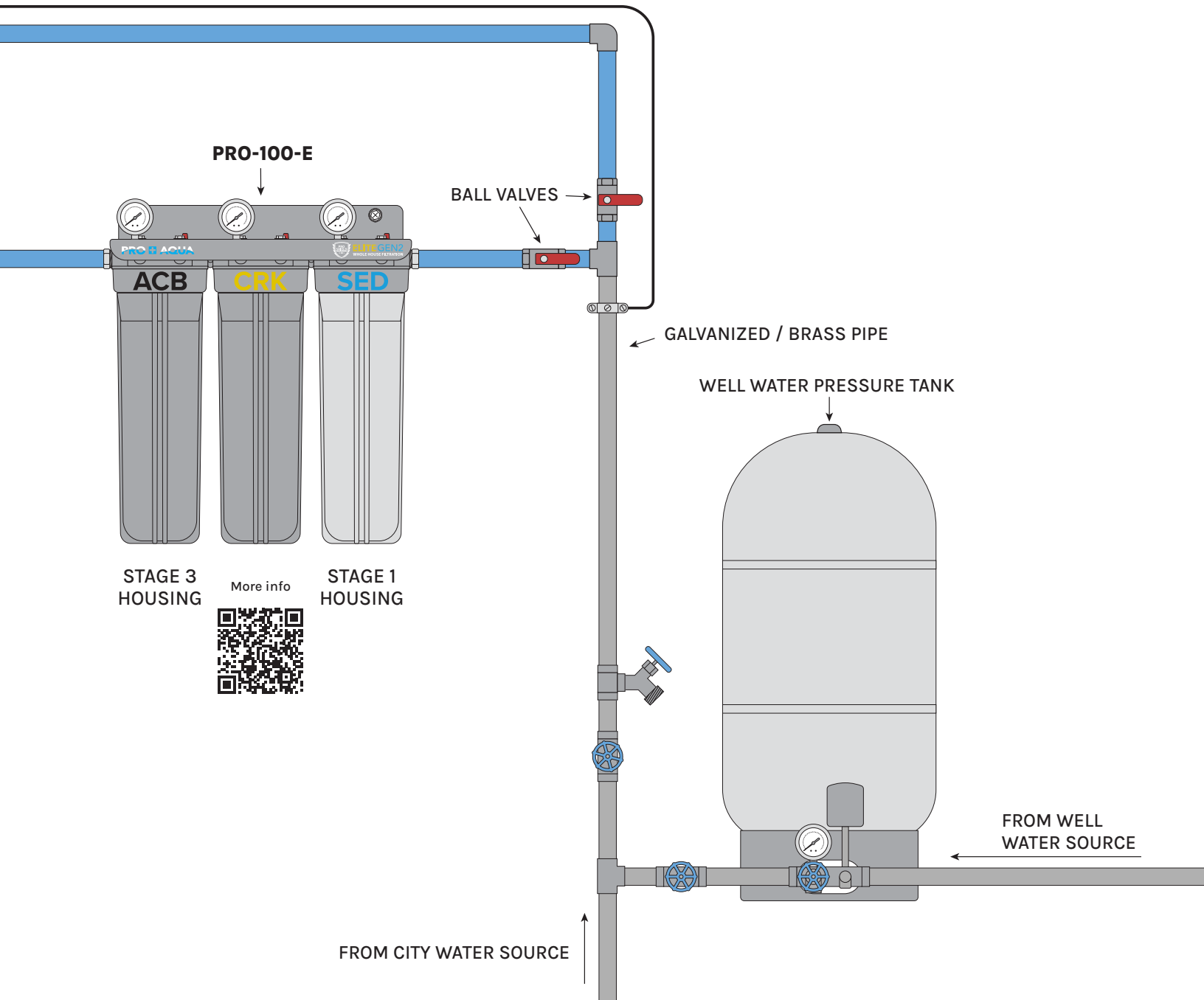
Push the housing straight up and at the same time turn clockwise. *Hand tighten. **DO NOT over-tighten housing.**





Installation Diagram







Additional Info



Optional Add Ons:

Ball Valves, Bypass, Ground Jumper Wire, Well Water System, Water Softener, and UV Filter are not included.



Warning:

The plastic components of the system will interrupt the continuity of the grounded (conductive) plumbing system. A grounded "jumper wire" bridging the equipment to the plumbing system must be installed prior to systems use. Consulting a Licensed Plumber is highly recommended (see Installation Diagram).

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. It is highly recommended to test your well at least once a year.

Caution:

Filtration System must be protected against freezing and extreme heat, which can cause the housing(s) to crack and the components to fail and may cause water leakage. Systems should not be installed in direct sunlight since UV rays make housings and other components brittle.

It is important that the O-ring be properly seated or a water leak could occur as the O-ring provides the water-tight seal between the cap and the housing.

To prevent possible water damage, housings should be replaced every 4 years (5 years for clear housing).

System Maintenance

All of our systems require little maintenance. The only regular maintenance required is filter replacement every 4 - 6 or 6 - 12 months (depending on usage and water quality in your area). It is important to change out your filters at the recommended intervals as indicated in this sheet to keep your system working properly. When replacing any of the filter elements, pay special attention to the housing it belongs to as installing the filters incorrectly will impact the performance of the system.

Operational Parameters

Installation needs to comply with state and local plumbing regulations. These systems are intended to be used with cold water only.

	Maximum	Minimum
Operational Temperature	100 °F (37.8 °C)	40 °F (4.4 °C)
Operating Pressure	80 psi (5.98 kg/cm ²)	20 psi (1.406 kg/cm ²)
pH Parameters	10	5



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Uncompromising Quality.

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For assistance, please feel free to reach
out to us Mon - Fri 9am - 5pm PT
(800) 980-3335 or via email at
hi@proaquawater.com

www.proaquawater.com

