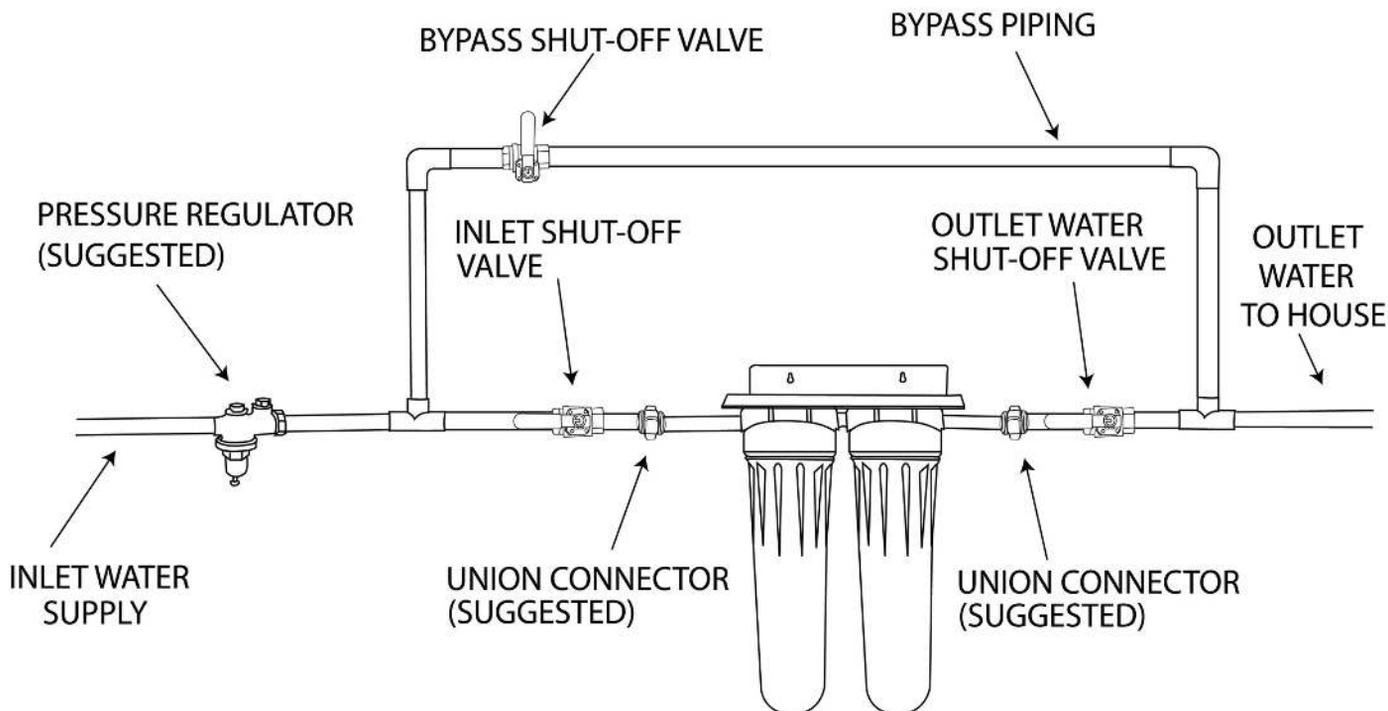


Premiere BG-202 Series Installation Instructions

BG-202 Series System Operating Conditions

Operating temperature	Min 40°F (4.4°C) / Max 100°F (37.8°C)
Operating pressure	Min 30 psi (2.11 kg/cm ²) / Max 85 psi (6.0 kg/cm ²) A pressure regulator is required for pressures over 75 psi
Pipe connections	1" FPT
Maintenance schedule	Replace filter cartridges at least once per year. (Read more on page 4).

Installation Diagram



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Premiere BG-202 Series Installation Instructions

Pre-Installation

Location. Here are some suggestions to determine where to install the water filter system:

- This system installs into the main water line (where the water supply enters your home), and before other water treatment such as a water softener or water heater.
- This system has two ports that require connection: inlet and outlet.
- Install in a place where you can easily access the system for maintenance.
- Make sure the location is a place where the system will not experience any rough contact such as heavy objects bumping or falling into it.
- Avoid direct sunlight and protect your system from extreme temperatures and weather (e.g., freezing). Preferably this system should be installed inside, or if it's outside please make sure that it is covered and protected.
- Leave at least 3" below the housing so that you can easily unscrew the filter housing and replace the cartridges when it's time.

Water shut-off valve on incoming water supply (inlet) side. *(Suggested, not required; parts not included).* For ease of installation and to allow for periodic system maintenance, a water shut-off valve on the inlet side is recommended as close to the system as possible.

You will need to supply this part yourself. Please consult a plumbing professional for guidance if you wish to install a water shut-off valve near the system.

Water bypass. *(Suggested, not required; parts not included).* To allow for periodic system maintenance, you may want to install a water bypass (also known as a water loop). A water bypass enables you to stop water flowing to/from the system, but you will continue to have water (unfiltered) to the rest of your home or application.

Installing a water bypass will require additional parts and time. Please consult a plumbing professional for guidance on installing a water bypass.

Pressure regulator. *(Required for water pressure over 75 psi only; pressure regulator not included).* A water pressure regulator is required for pressures over 75 psi. It's installed on the incoming water supply (inlet) side before water enters the system. Pressure regulators are available at most home improvement stores.

Union connector. *(Suggested, not required; parts not included).* A union connects two pipes and allows for easy connection and disconnection (such as for maintenance), multiple times.



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Premiere BG-202 Series Installation Instructions

Installing the BG-202 System

Shut off the main water supply. If you have a water bypass installed, shut off the water to the line that the system is going to be installed on.

Relieve pressure in the line by turning on a cold water tap/faucet downstream of where the system is to be installed.

It is recommended that this system is mounted on a secured board or wall stud as it will be heavy when full of water. Prepare to mount the system by drilling two small pilot holes (smaller than the lag bolts). Mount the bracketed filter system to the wall using a drill and the two lag bolts provided (or fasteners of your choice).

Connect your inlet plumbing to the "IN" port on the filter system. Connect your outlet plumbing to the "OUT" port. Check that the housing is fully tightened either by hand or using a filter wrench. Be careful to not overtighten because it could make it really difficult to unscrew next time.

Slowly turn back on the main water supply. Check all the connections on the filter system and the connections to your plumbing to ensure that there are no leaks.

Open a cold water tap/faucet downstream of where the system is installed. Make sure that any air sputtering stops and that water is running clear, then close the tap/faucet. This may take up to 10 minutes.

Check all the connections again to make sure there are no leaks.



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Premiere BG-202 Series Installation Instructions

BG-202 System Maintenance

Replace the Premiere filter cartridges at least once per year. Filter life may vary according to flow rate, inlet line pressure, and local water conditions which may require more frequent cartridge replacement.

In general, you will know it is time to replace the filter cartridges when there is a consistent, noticeable drop in water pressure.

How to replace the water filter cartridges:

You may need a filter wrench (included with BG-202 system) and silicone o-ring lubricant (not provided; use a paste, not spray).

1. Turn off water to the system.
2. Press and hold down the red pressure release button on the top of each filter head. *ALERT: A little water may squirt out which is normal.* Keep finger on the button until the pressure is released.
3. Open a cold water tap/faucet downstream of where the system is installed to relieve line pressure.
4. Unscrew the filter housing either by hand or with a filter wrench. *Tip: If you are replacing both filters in this system, it's usually easiest to do steps 4 – 8 for the first housing, then repeat for the second housing.*
5. Remove the old filter cartridge.
6. Wipe the housing clean and put the new cartridge into the housing.
7. Lubricate o-ring. (Lubricated o-rings prevent leaking).
8. Tighten the filter housing by hand. You may use a filter wrench but don't overtighten the housing as it could make it really difficult to unscrew next time.
9. Make sure all connections are secure and that the housings are fully tightened, then turn back on the water. Check for any leaks.

Premiere System	Replacement Cartridges
BG-202BIV	BG-20BIVRC BG-20CS
BG-202PB-SED	BG-20PB-RC BG-20SED
BG-202PB-SCALE	BG-20PB-RC BG-20SC
BG-202DIFS	2 x BG-20DIRC



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