

MEMBER



Water
Quality
ASSOCIATION

A blue wireframe illustration of a two-story house with a gabled roof and multiple windows, positioned behind the main title.

BeneGUARD

• **WHOLE HOME WATER PROCESSOR** •
Simple • Convenient • Environmentally Friendly

Installation, Operation & Maintenance Manual



System Overview

Your BeneGUARD™ Water System is complete and ready to use. Assembly and installation instructions are detailed on the following pages of this manual. Please review operating pressures, temperatures, water chemistry and system limitations to ensure proper application of the system.



Included in the Box

- Pressure Vessel
- Riser Tube (pre-installed)
- BeneBlend™ Media (pre-installed)
- C-Series In/Out Head
- C-Series Bypass
- ¾" Guest Adapters
- ¼" shutoff valve
- ¼" Pressure Gauge

Specifications	10x35	10x54	14x65
Inlet/Outlet Connection	3/4" - 1-1/4"		
Temperature	40° - 130°		
pH	6.5 - 8.5		
Water Pressure	15 - 100 psi		
Maximum Service Flow (gpm)	12	15	25

Precautions and Notes to the Installer

- Be sure to wear suitable gloves, breathing and eye/face protection.
- Install system on cold water line only.
- Do not let the system freeze.
- The system must be the last form of water treatment equipment installed in the system. With the exception of an RO unit or POU filter, do not install any water treatment devices after the system.
- Do not apply phosphate or any other antiscalant either before or after the system.
- Do not use sealants – It is recommended the Teflon® tape be used to seal plastic threaded fittings. Pipe dope and liquid thread sealants may contain a carrier that attacks some plastic materials.
- Do not use petroleum based (Vaseline®) lubricants – Petroleum based lubricants cause the swelling of O-rings and seals.
- Place the system on a smooth, level surface in a vertical position.

Flow and installation diagrams



Installation Instructions

The installation of the system must adhere to local and state plumbing codes. It is recommended that installation of the system be done by a professional plumber or water conditioning dealer.

1. Place the system in the desired location.
2. Connect the C-Series bypass to the distribution head.
3. Place bypass valve in 'bypass' position by turning red handles on top to where the arrows point to each other.
4. Close the main house water shut-off valve.
5. Open any nearby cold water faucet to relieve the line pressure.
6. Connect the cold water supply to the port on the distribution head of the system marked "DOWNFLOW INLET"
7. The outlet of the system is marked "UPFLOW INLET". Connect this port to the cold water supply of the home. This is the OUTLET for the system.
8. Attach included ¼" shut off valve to top of distribution head, insure valve is in closed position.
9. Open the main house water shut off valve.
10. Open nearby faucet, checking for leaks and relieving any trapped air in the lines.
11. Partially open the INLET port on the bypass.
12. Partially open the OUTLET port on the bypass allowing the tank to slowly fill purging excess air from the system.
13. Once the air has been purged from the system and you have checked for leak, slowly open both INLET and OUTLET ports on the bypass.
14. Use ¼" shutoff valve on top of distribution head to purge remaining air in system.
15. Flush system at max flow rate till all discoloration and or air is out of system.
16. Place ¼" gauge in threaded fitting on top of ¼" shut off valve. Open valve.
17. Your system is now ready for service.

LIMITED PRODUCT WARRANTY INFORMATION

FIVE YEAR LIMITED WARRANTY

FOR A PERIOD OF FIVE YEARS FROM THE DATE OF ORIGINAL PURCHASE, PDW TECHNOLOGIES, LLC WILL REPLACE ANY FAULTY TANK HOUSING DUE TO MALFUNCTION OR FAILURE. IN THE EVENT THAT DAMAGE HAS BEEN DONE TO ANY PART THE TANK HOUSING BECAUSE OF MISUSE; MISAPPLICATION; NEGLIGENCE; ALTERATION; ACCIDENT; INSTALLATION OR OPERATION CONTRARY TO INSTRUCTIONS, INCOMPATIBILITY WITH ACCESSORIES NOT RECOMMENDED BY PDW TECHNOLOGIES, LLC, OR AUTHORIZED AGENTS, OR DAMAGE CAUSED BY FREEZING, FLOOD, FIRE, TERRORISM, OR ACT OF GOD. IN ALL SUCH CASES, REGULAR CHARGES WILL APPLY. THIS WARRANTY DOES NOT INCLUDE SERVICE TO DIAGNOSE A CLAIMED MALFUNCTION IN THIS UNIT. LIABILITY IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT. WARRANTY DOES NOT INCLUDE COSTS RELATED SHIPPING, FREIGHT OR TRANSPORTATION. THIS WARRANTY IS VOID IF THE CLAIMER IS NOT THE ORIGINAL PURCHASER OF THE UNIT OR IF THE UNIT IS NOT OPERATED UNDER NORMAL MUNICIPAL WATER, SPECIFIED WELL WATER CONDITIONS, OR MEETING THE SPECIFIED STANDARD OPERATING CONDITIONS.

ONE YEAR LIMITED WARRANTY

FOR A PERIOD OF ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE, PDW TECHNOLOGIES, LLC, WILL REPLACE ANY MECHANICAL PART, LIMITED TO BALL VALVE(S), TANK PRESSURE COUPLING(S) AND O RINGS, HOSE COUPLING, AND CONNECTOR PIPE AND FITTINGS DUE TO MALFUNCTION, FAILURE, OR WEAR. IN THE EVENT THAT DAMAGE HAS BEEN DONE TO ANY SUCH IDENTIFIED MECHANICAL PART BECAUSE OF MISUSE; MISAPPLICATION; NEGLIGENCE; ALTERATION; ACCIDENT; INSTALLATION OR OPERATION FROM AN UNTRAINED PLUMBING PROFESSIONAL OR CONTRARY TO INSTRUCTIONS, INCOMPATIBILITY WITH ACCESSORIES NOT RECOMMENDED BY PDW TECHNOLOGIES, LLC, OR AUTHORIZED AGENTS, OR DAMAGE CAUSED BY FREEZING, FLOOD, FIRE, TERRORISM, OR ACT OF GOD. IN ALL SUCH CASES, REGULAR CHARGES WILL APPLY. THIS WARRANTY DOES NOT INCLUDE SERVICE TO DIAGNOSE A CLAIMED MALFUNCTION IN THIS UNIT. LIABILITY IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT. WARRANTY DOES NOT INCLUDE COSTS RELATED TO SHIPPING, FREIGHT OR TRANSPORTATION. THIS WARRANTY IS VOID IF THE CLAIMER IS NOT THE ORIGINAL PURCHASER OF THE UNIT OR IF THE UNIT IS NOT OPERATED UNDER NORMAL MUNICIPAL WATER, SPECIFIED WELL WATER CONDITIONS, OR MEETING THE SPECIFIED STANDARD OPERATING CONDITIONS.

GENERAL CONDITIONS

PDW TECHNOLOGIES, LLC ASSUMES NO WARRANTY LIABILITY IN CONNECTION WITH THE PRODUCT OTHER THAN THAT SPECIFIED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. WE DO NOT AUTHORIZE ANY PERSON OR REPRESENTATIVE TO ASSUME FOR US ANY OTHER OBLIGATIONS ON THE SALE OF OUR PRODUCTS.

WE ASSUME NO WARRANTY LIABILITY IN CONNECTION WITH THIS PRODUCT OTHER THAN THAT SPECIFIED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. WE DO NOT AUTHORIZE ANY PERSON OR REPRESENTATIVE TO ASSUME FOR US ANY OTHER OBLIGATIONS ON THE SALE OF THIS FILTER SYSTEM. THIS WARRANTY BECOMES EFFECTIVE WHEN THE SYSTEM IS INSTALLED CORRECTLY AND SUCCESSFULLY AS DIRECTED.

RETURN POLICY

PLEASE CALL PDW TECHNOLOGIES AT 1-800-323-0386. ITEMS RETURNED WITHOUT AUTHORIZATION WILL NOT BE ACCEPTED. ITEMS ARE RETURNED AT SHIPPER'S EXPENSE. PDW TECHNOLOGIES, LLC IS NOT LIABLE FOR SHIPPING, FREIGHT OR TRANSPORTATION COSTS, OR FOR ITEMS DAMAGED DURING SHIPPING. COD SHIPMENTS WILL NOT BE ACCEPTED.

THE FOLLOWING STANDARD OPERATING CONDITIONS FOR RESIDENTIAL WATER PURIFICATION PRODUCTS MUST BE MET FOR WARRANTY TO BE VALID: WATER PRESSURE, 40-100 PSI; PH RANGE, 6.5-8.5; MAXIMUM HARDNESS, 10GPG; WATER TEMPERATURE, 40°-100° F.

DISCLAIMER: THE BENEGUARD™ WHOLE HOME WATER PROCESSOR HAS NOT BEEN REVIEWED BY THE FDA. IT IS NOT INTENDED TO TREAT, CURE, OR PREVENT ANY DISEASE OR HEALTH CONDITION. NO MEDICAL CLAIMS ARE BEING MADE OR IMPLIED.



Purpose Driven Water
140 Spurgeon Lane
Blountville, TN 37617
info@pdwtechnologies.com
1-877-323-0386



