

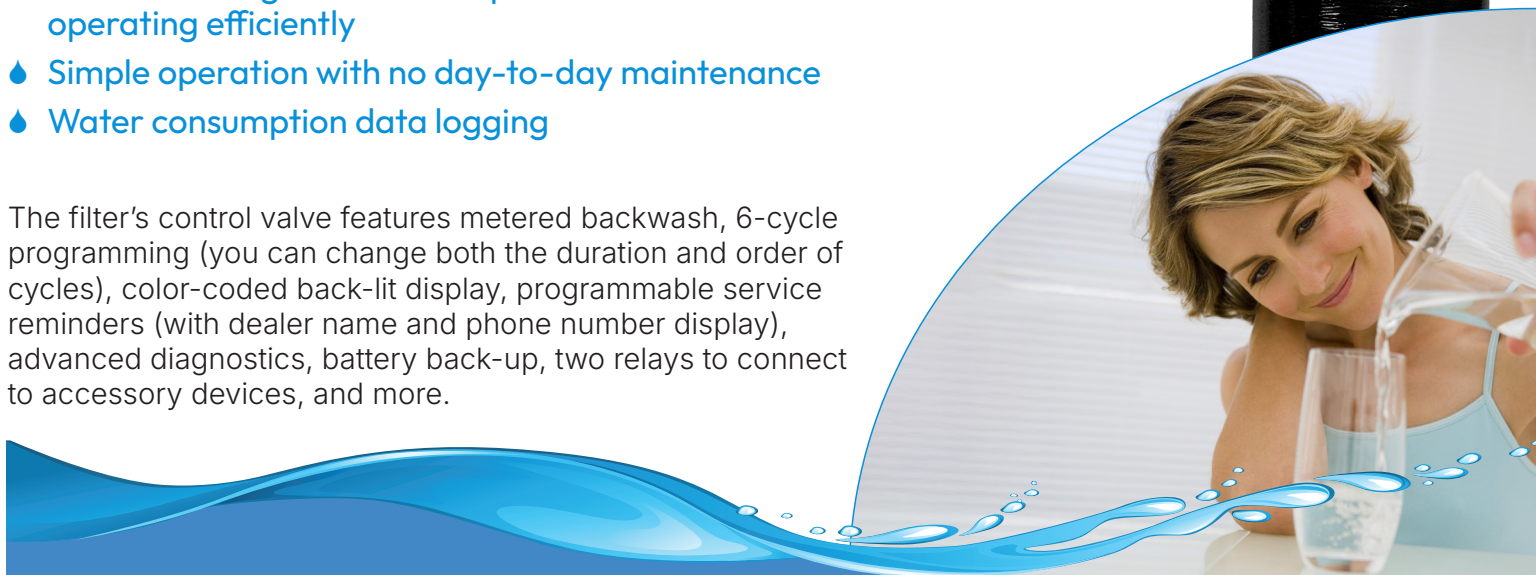
Removes tannins, lignins, and other naturally-occurring organics responsible for bad taste, smell, and unsightly yellow/orange tea-colored water

Tannins and other organics are commonly found in surface water from lakes, streams, and shallow wells under the influence of surface water. They are responsible for unpleasant tastes and odours and are often the cause of the unsightly yellow/orange discoloration that makes the water look like "tea." Organics also serve as precursors to a wide range of harmful disinfection by-products which form when water containing tannins and other organics is chlorinated.

HydraPLUS™ Tannin and Organics water treatment systems remove tannins, lignins, and other organics to restore the clarity of your water. They combine the industry's most advanced control valve, brand name media and brine tanks made in North America, and Purolite's renowned A860 anion-exchange resin media to create a simple but highly-effective and economical whole house filter system. They also contain a specialized mineral media to maintain a neutral pH following treatment. This prevents corrosive conditions that are common after anion-exchange treatment with competitor's systems!

- ◆ Removes tannins, lignins, and organics to improve the clarity and taste of your water
- ◆ Prevents staining of laundry
- ◆ Prevents formation of disinfection by-products such as THMs
- ◆ Specialized mineral media to prevent acidic pH (common after anion-treatment by competitor's systems)
- ◆ Smart valve technology and metered regeneration for less water and salt consumption
- ◆ Cost-effective and long-lasting media (5 to 10 years)
- ◆ Automated regeneration keeps the media clean & operating efficiently
- ◆ Simple operation with no day-to-day maintenance
- ◆ Water consumption data logging

The filter's control valve features metered backwash, 6-cycle programming (you can change both the duration and order of cycles), color-coded back-lit display, programmable service reminders (with dealer name and phone number display), advanced diagnostics, battery back-up, two relays to connect to accessory devices, and more.



Popular Add-Ons and Accessories

Vortech



Enpress Vortech® Tank Upgrade

Looking to reduce water consumption and waste? With an upgrade to a Vortech® media tank, you can reduce your backwash and rinse water volume by 30 to 40%! A Vortech® tank upgrade is a great option for homes with low-yield wells or in areas prone to drought and water restrictions where water conservation is important.



No Raw Water Bypass Valve

During regeneration, HydraPlus™ systems will continue to supply service water, however, it will be untreated. If it is essential to prevent untreated water from reaching the building during regeneration, a No Raw Water Bypass Valve can be added to the system.



Bypass and Fittings

All HydraPlus™ systems come standard with a bypass assembly included as well as 1 inch NPT elbow (Clack® V3007) connection fittings. A wide range of alternative connection fittings can be ordered separately in 3/4 and 1 inch sizes, including NPT thread, Shark Bite®, John Guest®, and sweat/solder options.



EZSalt Sensor WIFI-Enabled Salt Level Monitor

The EZSalt monitor has got you covered! When your salt level drops too low, EZSalt will send a reminder to your smart phone! You can also check your salt status at any time by using the app! In addition to being very convenient, this little device can pay for itself by helping you maximize the performance and life of your resin.

Specifications & Operating Conditions

T-HP Series	9-48	10-54	12-52	13-54	14-65
Lbs of Salt Per Reduction @ dose of 6 lbs/CF	6	9	12	15	18
Resin Volume (Cubic Feet)	0.75	1.25	1.5	2	2.5
Neutralizing Media Volume (Cubic Feet)	0.25	0.25	0.5	0.5	0.5
Total Media Volume (Cubic Feet)	1	1.5	2	2.5	3
Optimal Service Flow Rate (GPM)*	2.5	4.5	5.5	7	9
Maximum Service Flow Rate (GPM*)	4	6.5	7.5	10	12.5
Backwash Flow Rate at 40F / 70F Water Temp (GPM)	1.7 / 1.7	1.7 / 1.7	2.2 / 2.2	2.7 / 3.2	2.7 / 3.2

Min. / Max. Water Pressure	20 / 90 PSI**
Recommended Water Pressure	40 to 70 PSI**
Water Temperature	40°F to 100°F (4°C to 38°C)***
Minimum Air Temperature	38°F (4°C)***
pH Range	5.0 to 10 ****
Maximum Tannin Level	5 ppm (mg/l)
Maximum TOC (Total Organic Carbon) Level	15 ppm (mg/l)
Maximum Iron Level	0.3 ppm (mg/l)
Maximum Manganese Level	0.05 ppm (mg/l)
Maximum Chlorine Level	1 ppm (mg/l)
Maximum Chloramine Level	none

* For best contaminant removal, the optimal service flow rate specified for your model should not be exceeded. Satisfactory to good filtration can generally be achieved up to the recommended maximum service flow rate as long as this level of flow rate is not sustained continuously.

** If your water pressure is greater than 70 PSI, we strongly recommend that a pressure reducing valve be installed ahead of the HydraPlus™ system.

*** The system cannot be exposed to freezing conditions or severe damage to the system and your property could occur.

**** If the pH level is less than 7.0, pH correction is strongly recommended to prevent long-term corrosion damage to your plumbing system, and to prevent leaching of metals from plumbing components and solder in your plumbing system.

Manufactured By:



5-1490 Pearson Place
Kamloops, BC V1S 1J9 Canada

Toll Free: 1-866-376-2690 Email: info@waterwholesaler.com
www.waterwholesaler.com

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