

# Water Treatment Solutions



## Residential & Light Commercial Applications



A quality water system manufactured by Petwa Ltd. will improve your water and benefit your home or office.

Our systems feature the Logix™ controller supported by Pentair Water. Proven time and time again to be a leader in technology and customer support.



### Cleaner, Softer Laundry

- Towels stay softer and brighter
- Clothes feels soft against your skin
- Less soap scum and residue



### Look Your Best

- Your hair is softer and more manageable
- Smoother skin after baths and showers
- Shaving is softer and smoother



### Saves Salt & Water

- Logix™ Demand Series saves over 50% in salt and water use over mechanical time clock units
- Water flow and pressure are improved by less scale build-up
- Water heating efficiency is increased over 20% by less scaling
- Adds years to the life of your appliances



### Save Money

- Reduces soap, shampoo and cleaning supplies by 50%
- Appliances last longer with no scale

**Take a look at the family of Petwa® Softeners and Filters and make the right choice.**

# Residential Water Softeners



## The Demand 760 Series

Other control systems guess how much water you need. There is no guesswork with the Logix™ 760 valves. They use an on Demand controller that measures how much soft water a family actually uses day after day. The control monitors changes in usage and regenerates only when necessary.

## The Clock 740 Series

The Logix™ 740 valve takes a calendar clock and adds state of the art electronics to give you all the reliability that you need with the simplicity of a clock control.



760 Logix Valve



256 Bypass Valve



Performa Bypass Valve



Tube Adapters

### Features:

- Dependable 255 model, 5 cycle valve with a 5 year warranty
- Heavy duty brine and mineral tanks
- Quality manufactured to your specifications

### Benefits:

- Reduces scale in hot water tanks, dishwashers and humidifiers
- Reduces the amount of soap required for dishes and laundry
- Improves water flow and pressure

## Chemical Free Iron Filters



- The system injects air to oxidize ferrous (clear water) iron and the filter bed traps the sediment and filters it from your water
- These filters utilize the rugged PVC micronizer as well as the Logix™ 263-742 valve
- Available with Birm™ or Filter Ag™ to best suit your application

## Manganese Greensand Iron Filters



- For use when you have high levels of iron, hydrogen sulphide and manganese
- Regeneration is required with potassium permanganate
- All units come with the Logix™ 268-742 filter option valve, potassium permanganate feeder

## Carbon Filters



### *Tired of bathing in or drinking chlorine?*

- The Petwa Carbon Filters use granulated activated carbon to adsorb chlorine and give you water free of chemicals
- The systems use the Logix™ 263-742 control
- The Centaur carbon units are commonly applied to remove chloramines from municipal water supplies

## Sediment Filters



- The systems use the Logix 263-742 valve
- These filters use a variety of filtering medias such as FilterAg™, nextSand™ and a mixed media
- The systems are used to remove suspended particulates like clay, silt or oxidized iron from chlorinated systems
- A thorough backwash extends the filter bed life

## Water Softener Performance and Specifications

Product Code	Model Number	Capacity grains per cubic feet dosage			Service Flow Rate (gpm)	Resin Tank Size (inches)	Resin Volume (cu. ft.)	Salt Capacity (lbs.)	Shipping Weight (lbs.)
		@ 15 lbs.	@ 9 lbs.	@ 3 lbs.					
<b>Logix™ 760 Series</b>									
O11-075063	TT844-24-760	24,000	19,000	11,000	3.75	8 x 44	0.75	275	80
O11-100063	TT940-32-760	32,000	25,000	15,000	5.0	9 x 40	1.0	275	95
O11-125063	TT1040-40-760	40,000	34,000	17,000	6.25	10 x 40	1.25	275	110
O11-150063	TT1054-48-760	48,000	38,000	22,000	7.5	10 x 54	1.5	275	125
O11-200063	TT1252-64-760	64,000	50,000	28,000	10.0	12 x 52	2.0	275	170
O11-250063	TT1252-75-760	75,000	60,000	32,000	12.5	12 x 52	2.5	275	195
O11-300063	TT1465-90-760	90,000	75,000	44,000	15.0	14 x 65	3.0	500	245
<b>Logix™ 740 Series</b>									
O11-075062	TT844-24-740	24,000	19,000	11,000	3.75	8 x 44	0.75	275	80
O11-100062	TT940-32-740	32,000	25,000	15,000	5.0	9 x 40	1.0	275	95
O11-125062	TT1040-40-740	40,000	34,000	17,000	6.25	10 x 40	1.25	275	110
O11-150062	TT1054-48-740	48,000	38,000	22,000	7.5	10 x 54	1.5	275	125
O11-200062	TT1252-64-740	64,000	50,000	28,000	10.0	12 x 52	2.0	275	170
O11-250062	TT1252-75-740	75,000	60,000	32,000	12.5	12 x 52	2.5	275	195
O11-300062	TT1465-90-740	90,000	75,000	44,000	15.0	14 x 65	3.0	500	245

## Water Filter Performance and Specifications

Product Code	Model Number	Backwash Flow Rate (gpm)	Service Flow Rate (gpm)	Resin Tank Size (inches)	Resin Volume (cu. ft.)	Shipping Weight (lbs.)
<b>Chemical Free Iron Filters</b>						
O21-100736	1040-1.0UA	5	4	10 x 40	1	70
O21-150736	1054-1.5UA	5	4	10 x 54	1.5	80
O21-200736	1252-2.0UA	7	6	12 x 52	2	100
<b>Carbon Filters <sup>1</sup></b>						
O21-100136	1040-1.0CA	4	3	10 x 40	1	65
O21-150136	1054-1.5CA	5	4	10 x 54	1.5	80
O21-200136	1252-2.0CA	7	5	12 x 52	2	100
<b>Manganese Greensand Iron Filters <sup>2</sup></b>						
O21-100226	1040-1.0GA	5	4	10 x 40	1	121
O21-150226	1054-1.5GA	6	5	10 x 54	1.5	164
O21-200226	1252-2.0GA	8	6	12 x 52	2	212
<b>Sediment Filters</b>						
O21-100036	1040-1.0MA	5	3	10 x 40	1	135
O21-150036	1054-1.5MA	7	4	10 x 54	1.5	195
O21-200036	1252-2.0MA	10	4	12 x 52	2	235

<sup>1</sup> All softener units must have either 256 bypass or manifold added to connect to plumbing source. These specifications are for units in almond with cycle times of 118 minutes.

<sup>2</sup> Softener ratings based on brining at maximum dosages. Capacities may be higher or lower than published depending on flow rates and water characteristics. A tubulator can be added to assist with low levels of iron.

The manufacturer reserves the right to make product improvements which may deviate from specifications stated herein, without obligation to change previously manufactured products or to note change.

<sup>1</sup> HAC carbon, the same specifications are for Centaur Carbon.

<sup>2</sup> A dose of 2-4 ounces of Pot Per/cu.ft is suggested.



7503 35th. St. SE., Unit 20, Calgary, AB T2C 1V3  
490 Pinebush Rd., Unit 1, Cambridge, ON N1T 0A5

[www.petwa.ca](http://www.petwa.ca)

#29-40024 Rev. 11/13