

Hydrotech

Single Solution Systems For Multiple Water Problems

Many ground water supplies often have multiple problems that are not only an issue from an aesthetic standpoint but in terms of cost when pipes become clogged, fixtures stained and laundry discolored. Combination units use mixed beds of a variety of different medias to provide one solution for your water woes.

MBHTO Series - Hardness, Taste and Odor

Remove unpleasant tastes and odor caused by chlorine and organics while also softening your water with a mixed bed of carbon and cation exchange resin.



*Soft, Clean
Truly Refined
Water*



Features:

- ➔ Exclusive NSF Certified electronic control valve (systems available with Hydrotech 89, 785, 565 and 765 control valves)
- ➔ User friendly LCD display with 48 hour memory back-up
- ➔ Fully adjustable cycles allow for the most efficient settings based on the specific water quality requirements
- ➔ NSF Certified fibreglass pressure tank
- ➔ High density polyethylene salt tank
- ➔ Brine safety valve for added overflow protection
- ➔ Plastic salt grid prevents salt bridging
- ➔ Unique precision turbine meter is incorporated in system bypass valve – saving space over 4" of floor space
- ➔ Time saving quick connect fittings on brine line, drain line (with O-ring seal) and power cord for fast and easy installations



89 valve

- ➔ True 1" porting for high flow rates up to 18" systems. Ideal for larger homes.
- ➔ Large Backlit LCD display screen with 4 line / 80 character touch pad screen.
- ➔ Seven Year Warranty



785 valve

- ➔ High flow rates up to 16" systems.
- ➔ Rotating 'No Touch' Information Display (i.e. Date last regenerate, volume remaining)
- ➔ Seven Year Warranty



565 valve

- ➔ Simple user friendly 2 line /32 character display
- ➔ Rotating 'No Touch' Information Display (i.e. Date last regenerate, volume remaining)
- ➔ Seven Year Warranty



765 valve

- ➔ Simple electronics with index knob to manually initiate regeneration and select cycle position
- ➔ Five Year Warranty

Specifications	MBHTO-75	MBHTO-100	MBHTO-150
Capacity			
@ 10 LBS	15,900	21,200	31,800
@ 6 LBS (Factory Setting)	13,200	17,600	26,400
@ 3 LBS	8,400	11,200	16,800
Resin (ft3)	0.60	0.80	1.20
Carbon (ft3)	0.15	0.20	0.30
Tank Size	8x44	9x48	10x54
Media Loaded	Yes	Yes	Yes
Brine Tank Size (Inches)	BTR 18.1 x 34.5 BTS 15.0 ² x34.7	BTR 18.1 x 34.5 BTS 15.0 ² x34.7	BTR 18.1 x 34.5 BTS 15.0 ² x34.7
Salt Storage Capacity	BTS 240 lbs 270 lbs	BTR BTS 240 lbs 270 lbs	BTR BTS 240 lbs 270 lbs
Service Flow Rate (USGPM)	8.0	10.0	12.0
Back Wash Flow Rate (USGPM)	1.5	2.0	2.4
Shipping Weight (not incl jacket)	93	110	141
Regeneration Type	Up Flow (89 /785 Control); Downflow (565 / 765 Control)		
Plumbing Connections	Includes 3/4" 90°Elbows & 1" Straight NPT		
Resin Type	Aquafine™ 8% High Capacity Ion Exchange Resin		
Carbon Type	Activated Carbon		
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA		
Water Temperature	Min 39 - Max. 100° F		
Water Pressure	Min. 20 - Max. 125 psi		



Hydrotech

A Division of



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Your Local Water Treatment Professional