

**Hellenbrand**<sup>®</sup>

Water Softening

# ProMate 6.0-DMT

ONE SYSTEM DUAL SOLUTIONS



**ProMate<sup>®</sup> 6.0-DMT**  
DUAL MEDIA TECHNOLOGY SYSTEM





### Water's Journey From Sky to Faucet

As rainwater makes its way through the ground and into our waterways, it picks up minerals like calcium and magnesium. Left unsoftened, hard water leaves skin itchy, makes towels and clothing scratchy and causes mineral scale buildup on fixtures and in appliances.

### HOW THE PROMATE 6.0-DMT WORKS

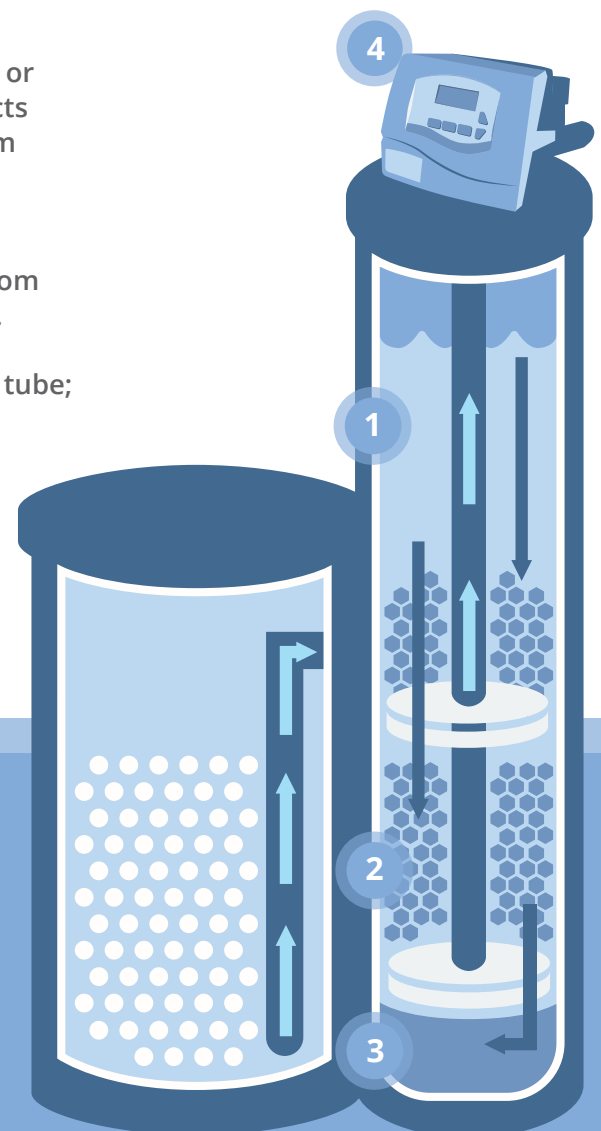
- 1 Raw water enters the top chamber containing either softening or carbon media based on the needs of your home. The media acts like a magnet attracting and removing unwanted minerals from your water, which conditions it.
- 2 Conditioned water flows to the bottom chamber for a second treatment. This step of our dual process is based on your custom water analysis and will reduce hardness or color in your water.
- 3 As water reaches the bottom of the tank, it exits the center tube; soft, clear, ready for use in your home or business.
- 4 Once saturated, the media must be recharged, which is where salt comes in. The salt solution flows through the media, recharging it and flushing unwanted minerals to the drain.

### ProMate 6.0-DMT: Superior Performance

Enhanced technology and fewer parts, means less maintenance.

#### Superior Flow Technology

- Vortech™ distribution plate leverages more surface area for superior performance
- Saving up to 20 gallons per regeneration cycle



### ProMate 6.0-DMT

#### SOFTEN WATER EFFECTIVELY AND EFFICIENTLY

Our ProMate 6.0-DMT system with carbon removes chlorine and improves the taste and odor of your water.

#### SYSTEM FEATURES:

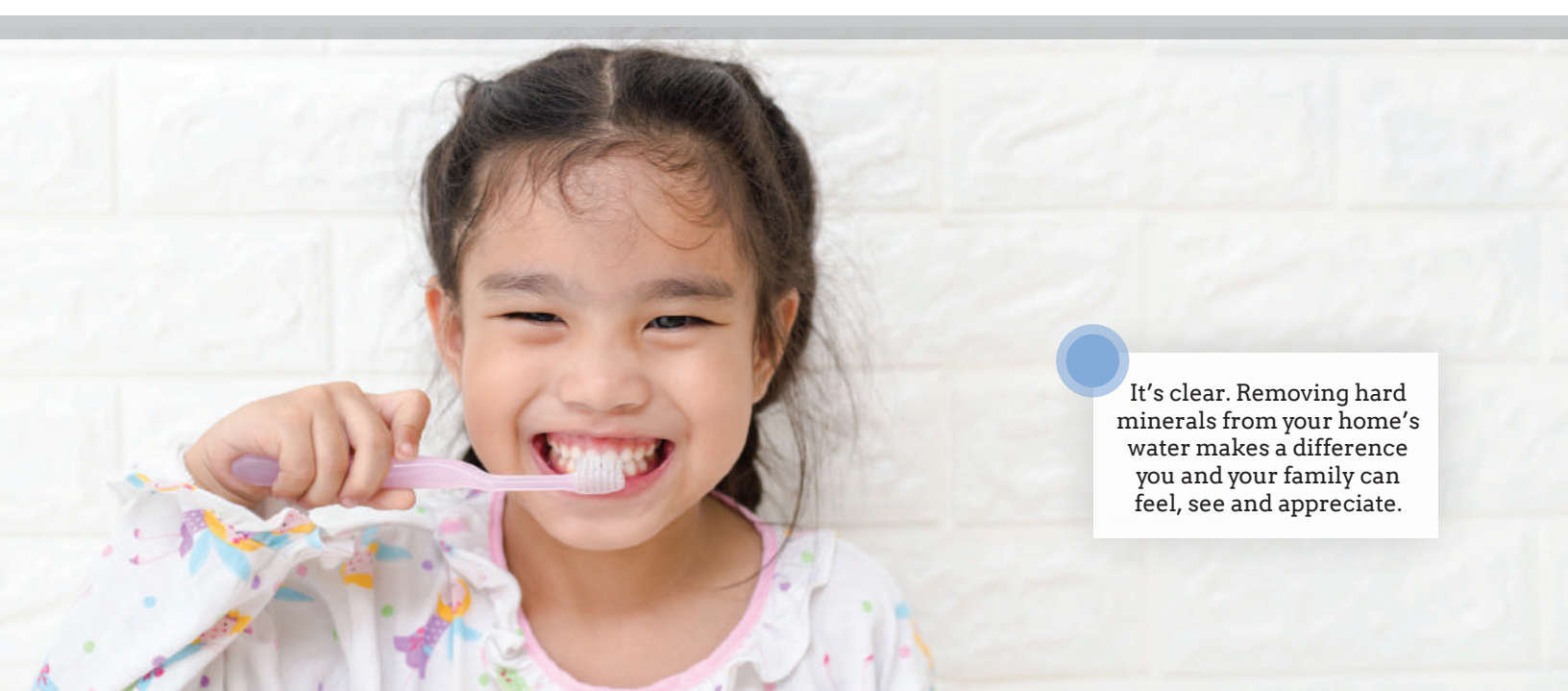
- 💧 Premium 8% residential resin
- 💧 Corrosion-resistant control valve, body and tanks for a longer life
- 💧 Easy-to-read, back-lit display with customizable settings
- 💧 Lead-free internal components
- 💧 Full-flow bypass valve for the convenience of bypassing the water softener
- 💧 Variable reserve that automatically adjusts to changing water usage

### ProMate 6.0-DMT, Process So Nice, We Do It Twice

- 👤 Softer, itch-free skin and more manageable hair
- 💧 Better lathering detergent, shampoo and soap
- 👕 Brighter, softer towels and clothing
- 🍷 Spotless dishes and glasses
- 🚿 Cleaner fixtures and stain-free sinks, tubs and showers
- 🔌 Longer lasting water-based appliances and fixtures

#### ProMate 6.0-DMT Softener Reduces:

- Calcium
- Magnesium
- Chlorine



It's clear. Removing hard minerals from your home's water makes a difference you and your family can feel, see and appreciate.

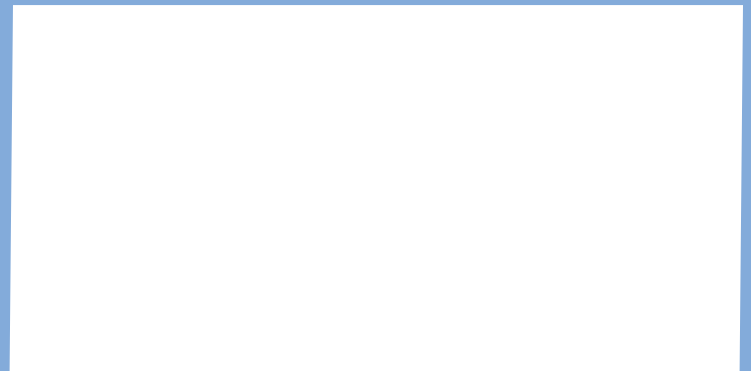


**Attach your Hellenbrand  
Home Water Test form  
here for handy reference**



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**PROMATE 6.0 DMT SOFTENER SPECIFICATIONS**

<b>MODEL</b>		<b>DMT PM6-032</b>	<b>DMT PM6-064</b>
<b>FACTORY PRESET MINUTES</b>			
BACKWASH: MINUTES		<b>8.0</b>	<b>8.0</b>
BRINE: MINUTES		<b>60.0</b>	<b>68.0</b>
RINSE: MINUTES		<b>4.0</b>	<b>4.0</b>
<b>ReFill - LBS of Salt</b>			
<b>Low Salting - 6.0 lbs./Ft.3</b>		<b>6.00</b>	<b>12.00</b>
Medium Salting -10 lbs./Ft.3		10.00	20.00
High Salting -15 lbs./Ft.3		15.00	30.00
<b>ReFill- Minutes</b>			
<b>Low Salting -</b>		<b>4.00</b>	<b>8.00</b>
Medium Salting -		6.70	13.50
High Salting -		10.00	20.00
<b>Capacity - Grains</b>			
<b>Low Salting - 6.0 lbs./Ft.3</b>		<b>22,930</b>	<b>45,870</b>
Medium Salting -10 lbs./Ft.3		28,060	56,120
High Salting -15 lbs./Ft.3		32,310	64,620
<b>Water Usage* (Gallons)</b>		39.2	65.2
<b>Service Flow Rate</b>			
<b>Flow Rate @ 10 psi drop</b>		10.4	12.5
<b>Flow Rate @ 15 psi drop</b>		12.8	16.5
<b>Resin, Cubic Feet, bottom chamber</b>			
		1.0	2.0
<b>**Carbon, Cubic Feet, top chamber</b>			
		0.68	1.00
<b>Mineral Tank Dimension</b>			
		10x54	13x56
<b>Brine Tank Dimension</b>			
		18x40	18x40
<b>Drain Line Flow Control</b>			
		2.2	4.2
<b>Brine Line Flow Control</b>			
		0.5	0.5
<b>Injector, color</b>			
		D - Red	G - Yellow

**Factory Settings are in bold,** Factory settings are programmed for clean, iron-free water such as city water supplies. On water supplies with turbidity and/or iron concentrations above 0.5 mg/L or high hardness levels, recommend higher salting levels and possibly second backwash option

\*Regeneration Water Usage at Factory Settings @ 40 psi & includes brine make-up water

\*\* Coconut Shell carbon or Cataytic carbon available for DMT units

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## Residential Water Softener & Filter Limited Warranty

**INCLUDES – ProMate®, ProMate-1®, ProMate-5®, ProMate-6®, ProMate-6 DMT®, ProMate-6.5 DMT®, ProMate-7.0®, PROMATE-7.1 DMT®, ProMate®-EcoMax, ProMate®-EcoMax Duo and E6**  
**EXCLUDES – Iron Curtain®, Iron Curtain® Jr. and Storm Filter Systems**

Hellenbrand warrants to the original consumer purchaser that the System and the parts listed below will be free from defects in material and/or workmanship from the date of the original installation for the following time periods:

For a Period of FIVE YEARS: The filter control valve electrical parts including the motor and board, control valve body, and internal parts.

For a Period of TEN YEARS: Mineral tanks, 6" Diameter - 13" Diameter.

For a Period of FIVE YEARS: Mineral tanks, 14" Diameter - Up.

For a Period of FIVE YEARS: The salt storage/cabinet tank.

For a Period of ONE YEAR: The entire water conditioner system ("System").

Any parts used for replacement are warranted for the remainder of the original warranty period for the applicable part.

THIS WARRANTY IS EFFECTIVE TO THE ORIGINAL CONSUMER PURCHASER ONLY, AND ONLY FOR AS LONG AS THE SYSTEM REMAINS AT THE ORIGINAL INSTALLATION SITE. COVERAGE TERMINATES IF YOU SELL OR OTHERWISE TRANSFER THE SYSTEM OR IF THE SYSTEM IS MOVED FROM THE ORIGINAL INSTALLATION SITE.

No sales representative, distributor, agent, dealer, reseller, authorized seller or any other person or entity is authorized to make any other warranty, or modify or expand the warranty provided herein on behalf of Hellenbrand. Upon expiration of the applicable warranty period, Hellenbrand shall have no further liability related to the System/parts to which the warranty period applies, except with respect to valid warranty claims asserted during the appropriate warranty period.

If the System or any part described above becomes defective within the specified warranty period, you should notify your local authorized seller of Hellenbrand products, and arrange a time during normal business hours for the inspection of the System at the original installation site. You may also contact Hellenbrand and we will provide you with the contact information for your local authorized seller of Hellenbrand products. Hellenbrand, at its option, will repair or replace the System or any part found defective within the terms of this warranty. You are responsible for freight from our factory and any service fees charged by the local authorized seller of Hellenbrand products for installation, repair, removal, replacement, service, etc., of any System or parts. This warranty does not include any labor charges. This paragraph sets forth the exclusive remedy for any valid warranty claims against Hellenbrand.

THIS WARRANTY DOES NOT COVER defects caused by sand, sediment or bacteria fouling, accident, fire, flood, Act of God, misuse, misapplication, neglect, alteration, installation or operation contrary to Hellenbrand's printed instructions, or installation, repair or service by anyone other than Hellenbrand or an authorized seller of Hellenbrand products.

IN ADDITION, THIS WARRANTY DOES NOT COVER UNPROTECTED OUTDOOR INSTALLATIONS. This System, including all of the electrical components, must be protected against windblown dust, falling and windblown rain, freezing temperatures and the formation of ice, with an appropriate enclosure consisting of a floor, roof, walls, ventilation and heat.

As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing this system. You should be aware that the quality of water supplies may vary seasonally or over a period of time, and that your water usage rate may vary as well. Water characteristics may change considerably if this System is moved to a new location. For these reasons, Hellenbrand assumes no liability for the determination of the proper equipment necessary to meet your needs; and Hellenbrand does not authorize others to assume such obligations for Hellenbrand.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, REMEDIES FOR DEFECTS OR FAILURES ARE LIMITED TO THE REMEDIES PROVIDED IN THIS WARRANTY. THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ANY WARRANTIES ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE, ARE LIMITED IN DURATION TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

UNDER NO CIRCUMSTANCES SHALL HELLENBRAND BE LIABLE TO THE ORIGINAL CONSUMER PURCHASER OR TO ANY OTHER PERSON FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR FOR ANY OTHER LOSS, DAMAGE, OR EXPENSE OF ANY KIND, INCLUDING LOSS OF PROFITS, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, IN TORT OR OTHERWISE, AND REGARDLESS OF WHETHER HELLENBRAND WAS AWARE OF THE POSSIBILITY OF SUCH LOSS. THESE LIMITATIONS WILL APPLY REGARDLESS OF ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Similarly, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18.