

# Hellenbrand

## PM 6.5 & 7.1 DMT SPECIFICATIONS

Dual Media Technology

MODEL		DMT-032	DMT-048	DMT-059
<b>FACTORY PRESET MINUTES</b>				
PRE-RINSE: **	MINUTES	off	off	off
	GALLONS	off	off	off
FILL:	MINUTES	3.0	4.0	4.1
	GALLONS	1.5	2.0	2.1
BRINE/RINSE:	MINUTES	75.0	75.0	75.0
	GALLONS	15.0	18.75	18.0
BACKWASH:	MINUTES	12.0	12.0	12.0
	GALLONS	8.4	15.6	15.6
RINSE:	MINUTES	6.0	7.0	8.0
	GALLONS	6.0	7.8	10.4
TOTAL REGENERATION IN GALLONS @35 PSI, INCLUDES BRINE MAKE UP.		30.9	44.15	46.1
<b>REFILL-POUNDS OF SALT</b>				
HIGH EFFICIENCY		4.4	6.1	6.2
LOW SALT		5.32	7.4	8.3
<b>CAPACITY-GRAINS</b>				
HIGH EFFICIENCY SALT		<b>23,878</b>	<b>28,104</b>	<b>29,267</b>
LOW SALT		27,664	36,480	37,045
<b>SERVICE FLOW RATE**</b>				
FLOW RATE AT 10 PSI		6.8	7.8	7.8
FLOW RATE AT 15 PSI		9.0	10.4	10.65
Salt efficiency at factory settings (grains of hardness reduced per lb. of salt)				
<b>OTHER DATA</b>				
RESIN, CUBIC FEET		1.15	1.5	1.85
HAC (CU FT)		0.68	1	0.33
MINERAL TANK DIMENSIONS*		10x60	13x60	10x60
BRINE TANK DIMENSIONS		18x40	18x40	18x40
DRAIN LINE FLOW CONTROL		1	4.2	1.3
BRINE LINE FLOW CONTROL		0.5	0.5	0.5
INJECTOR SIZE-COLOR		A-Black	E-White	C-Violet
INJECTOR DRAW RATE AT 35 PSI		0.07	0.25	0.135
INJECTOR SLOW RINSE RATE AT 35 PSI		0.2	0.53	0.24

\* Vortech Tanks do not require gravel

Factory Settings are Bold. Actual programed capacity has been adjusted for non-metered regeneration water.

System conforms to ANSI/NSF 44 for specific performance claims as verified and substantiated by test data. Efficiency is measured by a laboratory test as described in ANSI/NSF 44, testing represents maximum efficiency system can achieve. Operational efficiency is achieved after system is installed and may be less than tested efficiency due to application parameters such as water hardness, TDS and other contaminants that reduce the softeners capacity. These high efficiency-rated softeners are Demand-Initiated Regenerating (DIR) softeners which comply with specific performance specifications intended to minimize the amount of brine and water used in operation.

**If installation hardness is not 20 grains adjust accordingly.**

If application demands 1 gpg or less in service flow at peak flows, please contact technical service for assistance.

\*\* This cycle currently not used.

\*\*\*Maximum service flow rate is 8gpm per cubic foot at efficiency salting.

Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18.

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