

Performance Data Sheet

HOME MASTER® HM-MINI-PLUS MINI PLUS SYSTEM

This system has been tested according to NSF/ANSI 42 and 53 for reduction of the contaminate listed below. The concentration of the indicated contaminate in water entering the system was reduced to a concentration less than or equal to the US EPA permissible MCL limit of 15 micrograms/liter for water leaving the drinking water system as specified in NSF/ANSI 42 and 53. While testing was performed under standard laboratory conditions, actual performance may vary. The Home Master® MINI Filter met standard testing requirements for cyst reduction and may be used on disinfected waters that may contain filterable cysts.

*Performance Data Table					
Contaminate	USEPA MCL	Influent challenge Concentration	Reduction Requirement	Average Percent Reduction	Minimum Percent Reduction
Chlorine, Taste & Odor	-	2.0 mg/L ± 10%; 2.22 ppm	≥50%	97.3%	97%
Cyst	99.95% reduction	Minimum 50,000/L; 104,457 particles	99.95%	99.95%	99.99%
Lead (Pb) pH 8.5	15 µg/L	135 µg/L	13 µg/L	95.9%	90%
Lead (Pb) pH 6.5	15 µg/L	149 µg/L	1 µg/L	99%	99%

*Tested under the following parameters: Flow Rate = 0.5 gpm; Pressure = 60psig; pH = 8.5 and 6.5; Temp = 20 ± 2.5°C

Operating Specifications:

Capacity: 750 Gallons
 Flow Rate: 0.50 GPM (1.89 LPM)
 Maximum Pressure: 125 PSIG
 Temperature: 35°-100° F (1.66° - 37.77° C)

General Installation/Operation/Maintenance Requirements:

- Note Flow Direction of filter
- Flush new cartridge with 5 gallons of water prior to use and check for leaks
- Install in compliance with state and local laws and regulations

Special Notices:

- ✓ The contaminants or other substances removed or reduced by this water filter are not necessarily in your water
- ✓ Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the filter

Warranty Information: Perfect Water Technologies, Inc. (PWT) warrants that the products delivered will be free from defects in workmanship or materials. Further, the warranty provided herein applies, only when used within the products specifications and service life, which is one year from the date of installation or 1 year from the date of manufacture whichever occurs first, *(at which time the filter must be removed and replaced with a new one)*, beyond which Perfect Water Technologies, Inc. (PWT) is absolved of any and all liability for any use of the product. In the event of a defect or non-conformity, buyer shall promptly notify in writing, supplying proof-of-purchase dates, installation dates, and will protect and retain the products for investigation, or is absolved of any and all liability from any use of the product. There are no other warranties, either of merchantability or fitness, either expressed or implied. *Effective as of February 28, 2018*

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