



## Outdoor Filter Performance Data Sheet

| Outdoor Rated Filter |          |       |           |          |                       |
|----------------------|----------|-------|-----------|----------|-----------------------|
| Model                | Flowrate |       | Capacity  |          | Replacement Cartridge |
|                      | (gpm)    | (lpm) | (gallons) | (liters) |                       |
| Outdoor Filter       | 1.50     | 5.68  | 4,750     | 17,980   | 041667-001            |

- Operating Temp: 35°F (2°C) to 100°F (37°C)
- Ambient Air Temp: 35°F (2°C) to 122°F (50°C)\*
- Maximum Operating Pressure: 125 psi (862 kPa)

This system has been tested according to NSF/ANSI 42, 53 and 401 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and 401 and verified and substantiated by test data.

| Substance                                                              | Average Influent       | NSF/ANSI Influent Challenge Concentration | Percent Reduction Requirement/Maximum Permissible Product Water Concentration | Average Percent Reduction | Average Product Water Concentration |
|------------------------------------------------------------------------|------------------------|-------------------------------------------|-------------------------------------------------------------------------------|---------------------------|-------------------------------------|
| NSF/ANSI 42 - Aesthetic Effects                                        |                        |                                           |                                                                               |                           |                                     |
| Chlorine                                                               | 2.01 mg/L              | 2.0 mg/L $\pm$ 10%                        | $\geq$ 50%                                                                    | $\geq$ 94.8%              | 0.103 mg/L                          |
| "Particulate Class 1 particles 0.5 to < 1 $\mu$ m"                     | 3,666,667 particles/mL | at least 10,000 particles/mL              | $\geq$ 85%                                                                    | 99.2%                     | 28,017 particles/ml                 |
| NSF/ANSI 53 - Health Effects                                           |                        |                                           |                                                                               |                           |                                     |
| Cyst                                                                   | 71,500/L               | minimum 50,000/L                          | 99.95%                                                                        | 99.99%                    | 4 .88/L                             |
| Lead pH 6.5                                                            | 0.151 mg/L             | 0.15 mg/L $\pm$ 10%                       | 0.005 mg/L                                                                    | >99.6%                    | 0.0005 mg/L                         |
| Lead pH 8.5                                                            | 0.16 mg/L              | 0.15 mg/L $\pm$ 10%                       | 0.005 mg/L                                                                    | >99.2%                    | 0.0012 mg/L                         |
| $\geq$ 50% NSF/ANSI 401 - Emerging Compounds / Incidental Contaminants |                        |                                           |                                                                               |                           |                                     |
| Microplastics particles 0.5 to < 1 $\mu$ m                             | 3,666,667 particles/mL | at least 10,000 particles/mL              | $\geq$ 85%                                                                    | 99.20%                    | 28,017 particles/m                  |

This system must be installed in accordance with all applicable state and local laws and regulations.

Not all water will contain contaminants listed. Testing performed under standard laboratory conditions; actual performance may vary.

Filter usage must comply with all state and local laws. Filter is only to be used with cold water.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. See installation guide for general installation conditions and needs as well as manufacturer's limited warranty.

\*A maximum air temperature of 122°F (50°C) has been qualified by the manufacturer.

Chemical and Mechanical Filtration Unit

Outdoor Filtration by OASIS International  
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OASIS Outdoor Filter system tested and certified by IAPMO R&T Lab and IAPMO R&T against NSF/ANSI 42 for the reduction of Chlorine, Taste and Odor and Particulate Class I; NSF/ANSI 53 for the reduction of Cyst and Lead; NSF/ANSI 401 for the reduction of Microplastics; NSF/ANSI 372 Lead Free Compliance; as verified and substantiated by test data.