

Performance Data Sheet

Model FL051 Fluoride Reduction

IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water filter unit, you have your water supply tested to determine your actual water treatment needs.

| Lab Results | | | | | | |
|--------------|-----------|--------------------|------------------|------------------|---------------------------|---------------------------|
| Parameter | USEPA MCL | Influent Challenge | Effluent Average | Effluent Maximum | Percent Reduction Average | Percent Reduction Minimum |
| Fluoride | - | 2.0 | <0.1 | <0.1 | >90 | 90 |
| Taste & Odor | - | - | - | - | - | - |

¹Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20 ± 2.5 °C

Operating Specifications

Capacity: Approx. 500 Gal. Fluoride Reduction
Flow Rate: 1 GPM
Maximum Pressure: 125 PSIG
Temperature: 35-100° F (2-38° 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. If leaks occur, check tightness of tubing and fittings. If leaks persist, discontinue use and call your supporting dealer.
- _ Replace cartridge when rated capacity (500 Gal.) is reached, or when flow becomes too slow.
- _ Install in compliance with state and local laws and regulations.

Special Notices

- _ The contaminants or other substances removed or reduced by this water treatment system 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 system.