



MOD Premium Water Filtration System

Performance Data Sheet Commercial Modular System Finity MODMS11-CB12C

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 treatment unit, you have your water supply tested to determine your actual water treatment needs. These filter systems are designed to be used for the reduction of the substances listed below. Do not use where water 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. While testing was performed under standard laboratory conditions, actual performance of this system may vary based on local water conditions. Some or all of the contaminants reduced by these units may not be in your water supply. **See owner's manual for further instructions on filter replacement, system installation, operating procedures, and warranty. The maintenance instructions must be followed for the product to perform as indicated below.**

General Information

These systems have been tested according to NSF/ANSI 42 and 53 for reduction of substances listed below. The concentration of the indicated substances in water entering the systems were reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and 53.

Maintenance

Replacement filter prices may vary. For estimated costs of replacement filter IC-12C and CB-12C please call toll free at 1-888-629 7839.

Performance Claims for MODMS11-CB12C (IC-12C)

| Substance | NSF Required Influent Challenge Concentration | NSF Minimum Percent Reduction | Average Influent | Avg./Max Effluent | Avg./Min. Percent Reduction |
|--|---|-------------------------------|---------------------------|--------------------------|-----------------------------|
| Cysts | ≥50,000 #/mL ¹ | 99.95% | 150,000 #/mL ¹ | <1 / <1#/mL ¹ | 99.99/99.99 |
| Particulate Class I (0.5-to < 1.00 micron) | ≥10,000 #/mL ¹ | 85% | 8,300,000#/mL | 410/840#/mL ¹ | 99.9/99.9 |

Pressure Range10-125 psig (68.9-862 kPa)
 Temperature Range 35-100°F (2-38°C)
 Service Flow Rate..... 1.7 GPM (6.4 LPM)

Performance Claims for MODMS11-CB12C (CB-12C)

| Substance | NSF Required Influent Challenge Concentration#/mL ¹ | NSF Minimum Percent Reduction | Average Influent | Avg./Max Effluent | Avg./Min. Percent Reduction |
|---|--|-------------------------------|----------------------------|--------------------------------|-----------------------------|
| Cysts | ≥50,000 #/mL ¹ | 99.95% | 127,500#/mL ¹ | 2/5#/mL ¹ | 99.99/99.99 |
| Particulate Class I (0.5-to < 1 micron) | ≥10,000 #/mL ¹ | 85% | 8,400,000#/mL ¹ | 16,000/51,000#/mL ¹ | 99.8/99.4 |
| Chlorine Taste and Odor | 2.0 ± 10% mg/L ² | 1 mg/L ² | 1.9 mg/L ² | <0.05 mg/L ² | 97.4 /97.4 |

Pressure Range10-125 psig (68.9-862 kPa)
 Temperature Range 35-100°F (2-38°C)
 Service Flow Rate..... 1.7 GPM (6.4 LPM)
 Service Life..... **20,000 Gallons (75,708 Liters)**

- ¹ #/mL means Particles Per Milliliter.
- ² mg/L means Milligrams Per Liter, which is equivalent to parts per million (PPM).



Systems tested and certified by NSF International against NSF/ANSI Standard 53 for cyst reduction and NSF /ANSI Standard 42 for Particulate Reduction Class I and Chlorine Taste and Odor Reduction.

Marmon Water Foodservice
 55 Railroad Ave
 West Haven, CT 06516
 1-888-629-7839