

# True Ice Series: Water Filtration Systems



## MODELS: STANDARD / PLATINUM

True Standard and Platinum single cartridge water filtration systems help provide consistent high quality water for commercial ice by reducing the effects of particulate, chlorine taste and odor and scale. Built-in scale inhibition reduces the ability of calcium and magnesium to precipitate on the evaporator plates as hard scale.

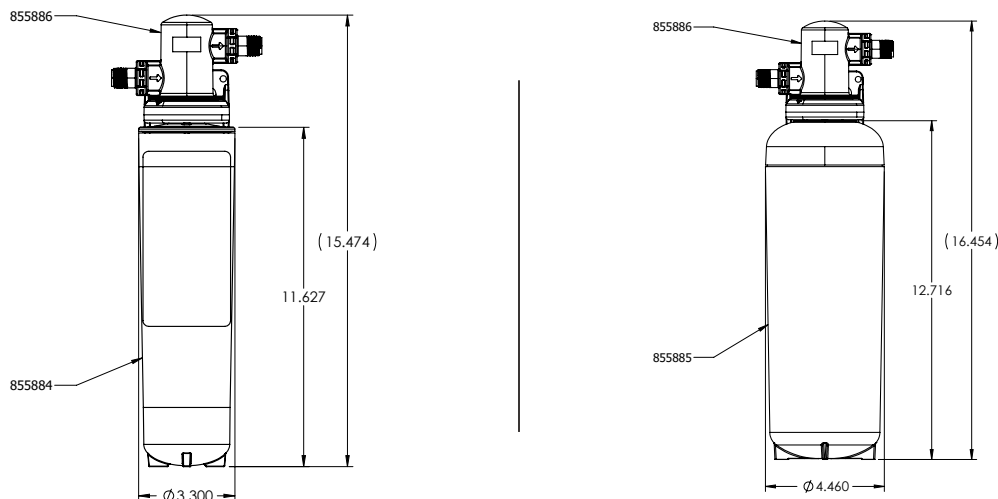
- Standard filters combine chlorine taste and odor reduction with cyst, bacterial and particulate reduction, while reducing the effects of chlorine corrosion and scale for up to 14,000 gallons (52,996 liters).
- Platinum filters combine chlorine taste and odor reduction with cyst, bacterial and particulate reduction, while reducing the effects of chlorine corrosion and scale for up to 35,000 gallons (132,489 liters).

## Product Benefits

- Effectively reduces particulate and chlorine taste and odor for better equipment protection and clearer, great tasting ice.
- Revolutionary Integrated Membrane Pre-Activated Carbon Technology ("IMPACT") dual-zone media cartridge construction combines a membrane in series with premium activated carbon to provide superior throughput and cartridge life.
- Built-in bacteria inhibitor intended to reduce fouling of media
- Certified by NSF to Standard 53 for cyst reduction
- NSF Standard 42 and/or FDA CFR-21 compliant materials.
- Reduction of up to 99.99% of common water-borne heterotrophic bacteria by membrane filtration as tested by 3M Purification Inc.
- Built-in scale inhibitor reduces lime scale build-up on evaporator plates as tested by 3M Purification Inc..
- Sanitary Quick Change (SQC) encapsulated cartridge design allows for fast and easy cartridge change-outs with a 1/4 turn.
- 1/2" FNPT horizontal inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines.

| Model                                      | Part Number | Reduction Claims                                                                     | Nominal Micron Rating | Capacity                        | Service Flow Rate   | Application         | Sizing                                                            |
|--------------------------------------------|-------------|--------------------------------------------------------------------------------------|-----------------------|---------------------------------|---------------------|---------------------|-------------------------------------------------------------------|
| Standard Filtration Kit (Head & Cartridge) | 855953      | Cyst, Bacteria <sup>1</sup> Particulate, Chlorine Taste and Odor, Scale <sup>2</sup> | 0.2 <sup>3</sup>      | 14,000 gallons (52,996 liters). | 1.67 gpm (6.32 lpm) | Most Standard Water | Cubers to 750 lbs (340 kg)<br>Flakers to 1,250 lbs (567 kg)       |
| Standard Replacement Cartridge             | 855884      |                                                                                      |                       |                                 |                     |                     |                                                                   |
| Platinum Filtration Kit (Head & Cartridge) | 855954      | Cyst, Bacteria <sup>1</sup> Particulate, Chlorine Taste and Odor, Scale <sup>2</sup> | 0.2 <sup>3</sup>      | 35,000 gallons (132,489 liters) | 3.34 gpm (12.6 lpm) | Most Standard Water | Cubers to 1,450 lbs. (658 kg)<br>Flakers to 2,400 lbs. (1,089 kg) |
| Platinum Replacement Cartridge             | 855885      |                                                                                      |                       |                                 |                     |                     |                                                                   |

## Plan View



## Important Installation Tips

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions.

**CAUTION: To reduce the risk associated with property damage due to water leakage:**

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing**, remove filter cartridge when temperatures are expected to drop below 40°F (4.4°C).
- **Do not install on hot water supply lines**. The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 125 psi (862 ka). If your water pressure exceeds 80 psi (552 ka), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

## Physical Specifications

- System includes a head assembly with inlet water shut-off valve assembly, mounting bracket and a single cartridge filter.
- Inlet and outlet plumbing connections are 1/2" FNPT.
- Filter cartridges are o-ring seal type.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (37.8°C).
- Recommended service flow rate is up to 3.34 gpm (12.6 lpm).
- Filter cartridges incorporate a bacteriostatic carbon block filtration medium and scale inhibitor.
- System materials are NSF Standard 42 and/or FDA CFR-21 compliant.
- Cartridges are sanitary in design, requiring no contact with the filter media during cartridge change-out.
- Filter cartridges require no pre-activation.

### ⚠ WARNING!



**To reduce the risk associated with the ingestion of contaminants:**

- 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.

EPA Establishment #070595-CT001

- True Manufacturing recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold.

TRUE MFG SHALL NOT BE LIABLE FOR SYSTEM FAILURES  
DUE TO IMPROPER MAINTENANCE.