

INSTALLATION INSTRUCTIONS / ITV WATER FILTERS

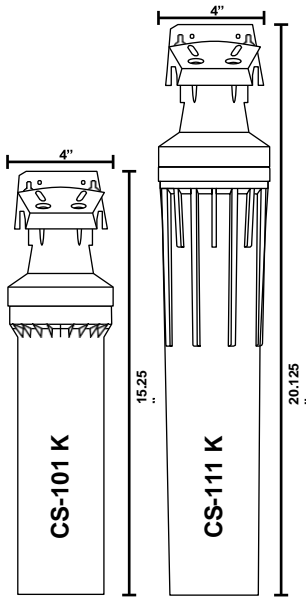
ITV WATER FILTERS FOR ICE MACHINES

- * Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system.
- * Unit should be installed in compliance with state and local laws and regulations.
- * Install System on Cold-Water line only. Water temperature must not exceed 100°F (37°C).
- * Do not solder plumbing connections when attached to the filter head or manifold as the heat will damage the filter head and/or valve components.
- * Do not over-tighten fittings into filter connections. Always use a back up wrench when making connections when applicable.
- * Mount the system where the filters are easily accessible for filter replacement. **Do not** mount the system over electrical wiring or where water may cause damage.

ITV Water Filter Systems will provide excellent sediment and chlorine filtration plus control mineral scale formation inside your ITV Ice Machine resulting in cleaner ice and reduced equipment maintenance requirements. In order to assure trouble-free operation from your ITV water filters, please follow proper installation practices and ensure that filters are replaced on a scheduled basis. **Recommended filter replacement is once, on average, every 6 months, depending on water quality which could cause need for replacement sooner.**

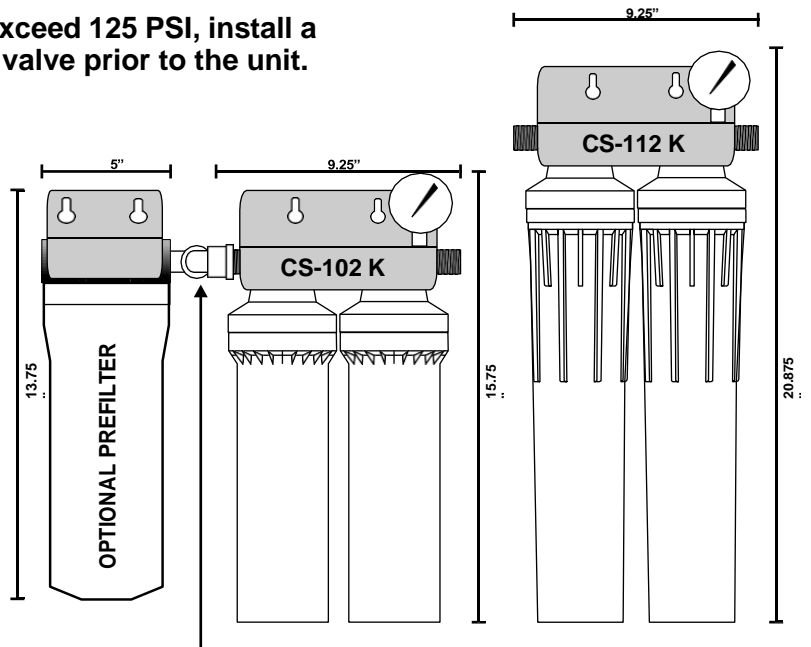
FILTER SYSTEM INSTALLATION INSTRUCTIONS

1. Unpack the water filter system.
2. Locate the filter system where the filter cartridges can be easily reached to facilitate filter change outs. Ensure that there is three inches of clearance below the filter cartridges to allow for filter change.
3. Secure filter head and bracket (single) or manifold head assembly to the wall using appropriate wall anchors.
4. Turn off water supply. **Install filter system on cold water line only.**
5. Make the connections to filter head (3/8") or manifold (1/2") using back-up wrenches where needed taking care not to over tighten fittings.
6. Install each of the cartridges into the manifold by lining up the posts in the filter head with the grooves on the filter cartridge (one groove on one side, two grooves on the other side), then push upward into the head until it seats, then turn clockwise ¼ turn until the filter stops.



Model Number	Rated Capacity in Gallons	Rated Service Flow Rate	Oper. Pressure Min. / Max.	Oper. Temp. Min. / Max.	Conn. Size	Replacement Cartridge
CS-101 K	10,000	1.75 gpm	20 psi / 125 psi	35°F / 100°F	3/8"	CS-10
CS-111 K	15,000	2.00 gpm	20 psi / 125 psi	35°F / 100°F	3/8"	CS-11
CS-102 K	20,000	3.50 gpm	20 psi / 125 psi	35°F / 100°F	1/2"	(2) CS-10
CS-112 K	30,000	4.00 gpm	20 psi / 125 psi	35°F / 100°F	1/2"	(2) CS-11

If pressure might exceed 125 PSI, install a pressure reducing valve prior to the unit.



ICE MAKERS

Rev. 03/11

NOTE: If optional pre-filter is used, connect it directly to the twin manifold on the inlet side using the (2) ½" threaded elbows to align prefilter outlet with the manifold inlet.