



**System Part #: 80-1600-S**  
**Replacement Cartridge #: 108-015S**

### Applications:

- FLAKER & NUGGET ICE MACHINE APPLICATIONS

### Benefits:

- One Filter does it all
- No pre filter required
- Dirt, Chemical and Chloramines reduction
- Scale Inhibition
- Low pressure drop
- Provide Safe, Clean Ingredient Ice

### Features:

- Ultra High Porosity Carbon with Micro-Structure
- Nylon construction withstands high pressure
- Modular filter design for up to 80% less installation time!
- 40 times more dirt holding capacity than conventional carbon block filters and other polypropylene sediment filters!
- 30 times the chloramine reduction of a conventional carbon block

### Specified to:

- Reduce Chlorine, Scale, Chloramine, Bad Taste and Odors, Total Organic Compounds, Tannins and Trihalomethanes
- Reduce pitting of stainless steel components in ice machines

### Materials of Construction

Filter Media	Hollow Carbon & Scale Inhibitor
Housing	polypropylene
Head	Proprietary reinforced nylon

SMF IC600 has been independently tested and certified by NSF International against NSF/ANSI Std. 42  
 Do not use with water that is microbiologically unsafe or of unknown quality

### Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating	Initial ΔP (psi) at Flow Rate (gpm)	Chlorine Reduction & Scale Control Capacity at Flow rate (gpm)	Temperature Rating
SMF IC600-S	22" x 9" x 19"	0.5	1-5 psi @ 5.0 gpm @ 60 psi	50,000 gallons @ 2.5 gpm 189,270 liters @ 9.46 Lpm	40°F to 100°F

### Test Parameters

Substance	Influent Challenge Concentration	Reduction Requirement	Maximum Permissible Product Water Concentration mg/L	Actual Reduction Percentage
Chlorine	2.0 mg/L ± 10%	≥ 50%	1.0	99%
Particulate, Class I	>10,000 counts/mL	0.5 to < 1 micron, ≥ 85%	1500 Counts/mL	99%

3980 Lakefield Court • Suwanee, GA 30024 USA

P: 678-475-0799 • 800-635-4017

F: 678-475-9126 • 800-811-7682

[www.selectoinc.com](http://www.selectoinc.com)