



The ASME Flake Ice Generators

Production from 1.7 to 56 US tons / 24 h.

THE ASME FLAKE ICE GENERATORS

Land-based models for drinking water only

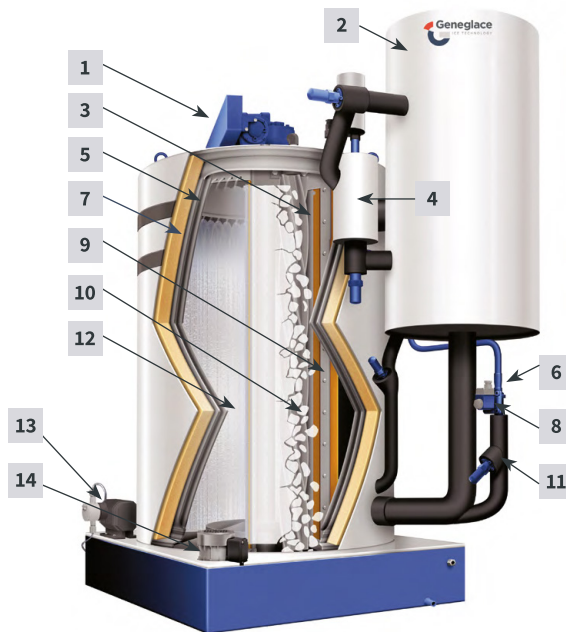
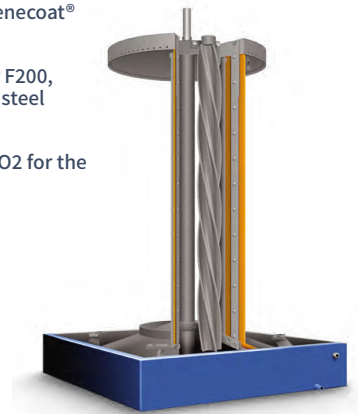
MODEL	PRODUCTION US Ton/24H**	DIMENSIONS L x W x H Inch (cm)	WEIGHT US Ton
G100*	1.7 - 4.6	27 x 26 x 43 (69 x 64 x 107)	0.17
F200*	5 - 9	48 x 37 x 70 (120 x 92 x 176)	7.9
F250*	8 - 12	52 x 39 x 81 (130 x 97 x 205)	9.9
F600*	11 - 17	60 x 48 x 81 (150 x 120 x 205)	1.04
F800*	15 - 26	61 x 61 x 122 (155 x 155 x 310)	2.75
F900*	21 - 36	77 x 77 x 122 (195 x 195 x 310)	3.41
F2000*	44 - 56	96 x 96 x 122 (244 x 244 x 310)	5.5

*Each ice generator is available :

- either with flood bottle (ABF version) for feeding with high pressure liquid.
- or without flood bottle (SBF version) for feeding with low pressure liquid (pump system).
- G100 available with or without heat exchanger stainless steel drum

**Depending on water temperature, refrigerant and generator settings.

- Dry and subcooled ice.
- Average surface of 1-3 Inch² (7-20 cm²) and average thickness of 1,5 – 2,5 mm (0,04-0,08 Inch)**.
- Stationary and insulated cylinder.
- Few mechanical constraints.
- Optimum thermal exchange.
- CE, DESP, ASME, CRN certifications.
- Internal drum coated with Genecoat® for F200, F250, F600, F800.
- Stainless steel water path for F200, F250, F600 and also stainless steel drum for the G100.
- Fluid R717 - Freon and also CO2 for the G100.



- Heavy-duty gear reducer**
Adjustable speed
- Flood bottle**
- Helical reamer**
Continuous ice harvesting
- Refrigerant Liquid Level Control**
- Double wall stationary drum**
Pressure tested at 20 bars - no sealed bearings
- HP liquid line**
- CFC-free insulation with aluminium cover**
- Solenoid valve**
- Rubber wiper**
- Dry and subcooled flake-ice**
Large heat-exchange surface area
- Hand-throttle valve**
- Evaporating surface**
High-conductivity corrosion shield
- Salt dosing pump**
- Water pump**

Pictures and drawings are only for general understanding, real product can vary.
Data given for general approach of projects only, see specific technical data sheets
and installation manuals for full mechanical and refrigeration data



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