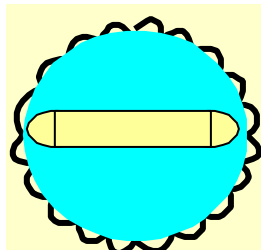
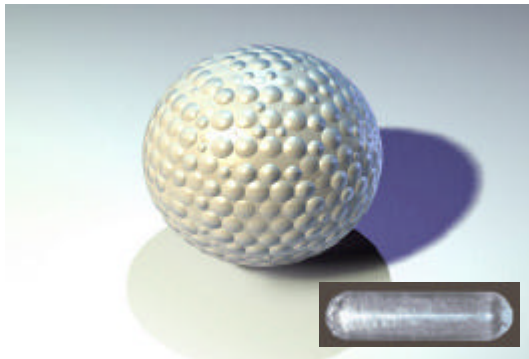


What is the Ice Container (IC)

- The Ice Containers ICs are spherical containers made of high performance plastic polymer.
- The walls of the ICs are covered with a number of semi-spherical raised features specially designed to disturb the water-glycol coolant as it flows around them.
- The ICs are factory filled with specially treated water.
- An absorption body is put inside the ICs to absorb the water expansion during freezing.
- The Ice Containers are put in bulk into tanks on site



ICs Characteristics

Diameter	137 mm
Total weight	1085 gr / piece
Weight of water	960 gr / piece
Latent heat at 0°C	89 Wh /piece
Number of pieces	11.24 pieces / kWh 39.50 pieces / TRh 520 pieces / m3 of tank volume.
Energy density at 0°C.	46.30 kWh / m3. 13.20 TRh / m3.
Heat Exchange Surface	0.8 m ² / kWh 2.8 m ² / TRh