

# PLE-104 ICE FLAKER



**PLE- 104**

'Ice Flakers' manufactured by Pooja Lab Equipments consistently produces clear, hard, slow melting uniform quality flake ice (crushed ice), steadily and efficiently. By using environment friendly refrigerant, the ice flaker is a dependable, time

proven design that offers utmost reliability and performance. Further, Higher capacity industrial cooling system is provided with hermetically sealed super performance and trouble free compressor coupled with air-cooled condenser and direct expansion.

POOJA® systems are exclusively patented thus making it trust worthy and giving you high quality fully indigenously developed components and sophisticated manufacturing technology; Ice Flaker with air-cooled condensing unit. The ice flaker machine offers self-contained ice producer with well-insulated ice storage bin and a variety of capacities.

This simple, rugged direct drive ice flakers is a unique system. These ice flaker machine contains heavy duty proven components, which are carefully and precisely constructed by our skilled technician to ensure long-term dependable performance. Choose from Five models size available in non-GMP and GMP version.

The uniquely enhanced direct drive evaporation mechanism delivers uniform ice faster, with less melting than any other ice flaker's system available. These ice flaker machines lead the industry in production of ice and operating efficiencies.

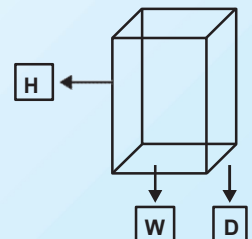
**ICE FLAKERS SYSTEM** MOC in non-GMP bin and exterior are corrosion resistant SS-304 and in GMP bins SS-316 and exterior is SS-304 mat finish. Built-in well-insulated bin keeps the ice for longer period. A metallic / non-metallic door provided at the top of the bin for easy removal of ice. Automatic cut-off takes place when the bin is full and starts again as soon as level comes down. Guaranteed Ice production @ 20°C air and 15°C DM water temperature. All frame work will be MS duly painted.

**ADDITIONAL SAFETY SYSTEM** The Ice Flaker is supplied with water filter and water failure protection device by considering that the unit will not RUN in-case of water supply fails and it starts automatically when the water supply resumes.

## PRE-INSTALLATION REQUIREMENTS

Stabilized 230V 50Hz AC single-phase 15amps power supply with MCB and proper earthing within the radius of one meter from the installation. One feet free space around for installation. To be installed in an air-conditioned or in a cross ventilated, dust free and clean environment. (Room temperature should be below 30deg.C) Zero level flooring and Floor level drainage within the radius of one meter from the installation. Continuous DM or Distilled Water Supply line 1/2" BSP with nipple valve connection within the radius of one meter from the installation.

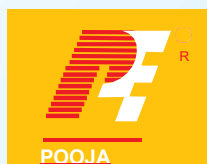
Model No.	Production	Bin capacity	External dime inch/mm exclusive of water filter assembly W x D x H
IF-030	30kg/24 hours	20kg. approx.	24.00x 24.00 x 38.98 (610 x 610 x 990)
IF-050	50kg/24 hours	20kg. approx	24.00x 24.00 x 38.98 (610 x 610 x 990)
IF-060	60kg/24 hours	20kg. approx	24.00x 24.00 x 38.98 (610 x 610 x 990)
IF-070	70kg/24 hours	20kg. approx	24.00x 25.98 x 38.98 (610 x 660 x 990)
IF-090	90kg/24 hours	30kg. approx	36.22x 24.00 x 38.98 (920 x 610 x 990)
IF-120	120kg/24 hours	40kg. approx	36.22x 24.00 x 38.98 (920 x 610 x 990)



## OTHER PRODUCTS INCLUDES:

Chromatography refrigerator; Pharmaceutical refrigerator (medical refrigerator); B.O.D. Incubator; Plant Growth Chamber; Stability Chamber (humidity chamber); Freezer cum Refrigerator; Deep Freezer minus (-80°C in vertical or horizontal; Deep Freezer minus (-40°C in vertical or horizontal; Deep Freezer minus (-20°C in vertical or horizontal; Incubator Shaker with cooling & heating; Cryostat Bath (Chiller); Plasma Freezer; Vertical Bacteriological Incubator (microbiological incubator); Vertical Laboratory Oven; Walk-in Stability Chamber; Walk-in Cold Chamber/room.

**Pioneer's in services to Science, Technology & Industry. Most innovative and reliable partner in India's Biotech Revolution**



## Pooja Lab Equipments

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*Due to continuous R & D, we reserve the right to change the specifications, dimensions, layout and price without prior notice.*