

# Ziegra Ice Machines

(UK) Ltd



Ziegra Triple MKII water filtration kit  
Part#ZUK9700029-2

## Benefits

- Reduces water related ice machine problems caused by scale build up from dirt and dissolved minerals in the water supply
- Self-contained scale inhibitor keeps ice machine running at full capacity
- Reduces maintenance and service costs by reducing scale and clogging of distribution lines, evaporation surfaces and valves
- Spun bonded filter technology reduces dirt and particles as small as 1 micron
- Cartridge change indicator built in to the unit



## Operation

- Always utilise the provided bowl spanner for cartridge change. Don't strike the bowl with a hammer
- Always flush the filter cartridge at time of installation and at every cartridge change as per instructions above.
- A close eye should be kept both on the level of the crystals in the centre bowl and the pressure differential as indicated on the gauges. The centre bowl should be replaced when the level becomes low and the other two cartridges should be replaced when the gauges indicate a pressure drop of 1.5 bar through the system.
- Cartridges should be replaced every six months regardless of condition for hygiene reasons.

## Application

- Flake ice machines 500kg and above

Water connection inlet: 15mm copper or plastic pipe or 3/4" BSP hose via adaptor (supplied)

Water connection outlet: 3/4" BSP fitting for connection to machine\* via hose (not included)

Pressure range: 2-6 bar

Temperature range: 5°C to 40°C

Component warranty: 1 year

No electrical connection required.

\*UBE1.500 and up will require 1/2" to 3/4" BSP adaptor bush (not supplied).

**Unit 2, Phoenix Court, Hammond Avenue, Stockport, Cheshire, SK4 1PQ**  
**Tel: 0161 429 0525 Fax: 0161 480 7927 Email: ice@ziegra.co.uk Web: www.ziegra.co.uk**

# Ziegra Triple MKII Kit

## Assembly, Installation and operation

### Your Ziegra Triple MKII kit contains the following parts



You will need to supply a 15mm copper or plastic water supply terminating in a 3/4" BSP fitting and a food quality water hose for the water inlet side. Alternatively the 15mm supply can be plumbed straight into the inlet compression fitting of the non-return valve. You will need another food quality water hose to connect the outlet of the filter to the machine. UBE1.500 and above have a 1/2" BSP water inlet, so for these machines you will also need a 1/2" to 3/4" adaptor bush.

### Kit Assembly

1. Check contents of the kit to make sure that no components are missing
2. Lie the unit down on a clean surface with the gauges facing up towards you
3. Fit the 15mm non return valve to the stub adaptor on the left side (inlet side) of the unit, make sure the arrow points towards the filter system and the compression fitted is tightened properly
4. If you wish to use a water hose to connect to the supply, fit the 15mm to 3/4" adaptor into the inlet side of the non return valve.

### Installation

1. Choose a mounting position close to the machine that can support the weight of the unit and is near enough to reach using the connection hose supplied with the machine.
2. Install vertically with bowls hanging down allowing 100mm below the bowls for easy cartridge changes
3. Flush cartridges thoroughly by running water through them at full water flow for 1 minute

### Spare parts and replacement cartridges.

- |                                      |                   |
|--------------------------------------|-------------------|
| 1. Coarse pre-filter (1st from left) | Part#ZUK9700033   |
| 2. Anti-scale cartridge (middle)     | Part#ZUK9700032   |
| 3. Fine filter (3rd from left)       | Part#ZUK9700031   |
| 4. Replacement filter bowl           | Part#ZUK9700038-2 |
| 5. Replacement filter bowl           | Part#ZUK9700046   |
| 5. Food quality connection hose (2m) | Part#970221124    |

**For replacement cartridges, please fax: 0161 480 7927 or email: [ice@ziegra.co.uk](mailto:ice@ziegra.co.uk)  
For advice or other spare parts, please phone 0161 429 0525**

**Do not use on water that is microbiologically unsafe with adequate pre-treatment**