

# Ziegra Ice Machines

(UK) Ltd



## Ziegra single water filtration kit

### Benefits

- Reduces the ability of calcium and magnesium to precipitate on the evaporator surfaces as hard scale
- Allows fast and easy, tool free cartridge changes with a 1/4 turn while minimising the possibility of leakage and contamination
- Easy connection to existing plumbing lines
- Combined sediment reduction with chlorine, taste and odour reduction for high dirt loading applications
- Valve in head means no separate shut off valve required, making cartridge changes easy to perform by unskilled staff.
- Easy to monitor filter blockage for identification of filter change time
- Independent qualification of performance and guarantee of product safety
- Exhausted cartridges may be incinerated



### Application

- Flake ice machines 30kg to 375kg
- Water connection inlet: 15mm copper or plastic pipe
- Water connection outlet: 3/4" BSP fitting for connection to machine via supplied hose
- Pressure range: 2-6 bar
- Temperature range: 5°C to 40°C
- Component warranty: 1 year
- Capacity: 35,000 litres
- Rating: 1 micron
- Application: HTW

### Kit Contents

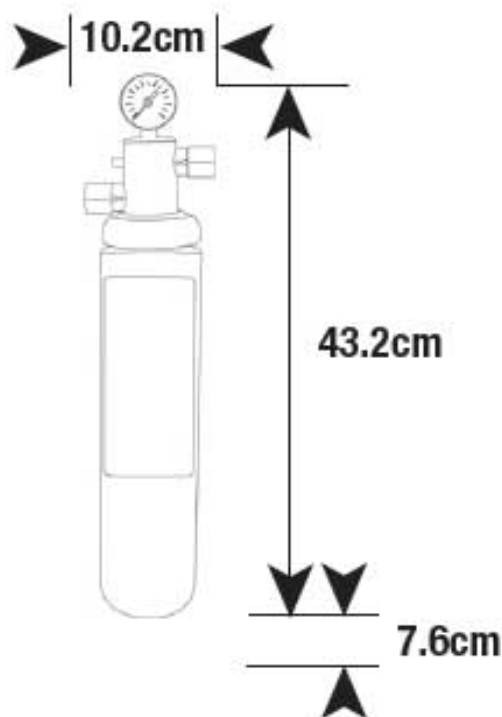
- 1 x Filter head with gauge
- 1 x Filter cartridge
- 1 x Connection hose



# Ziegra Single Kit

## Installation

1. Unpack the kit and check the contents to make sure that no components are missing
2. Turn off incoming water feed
3. 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.
4. Install the cartridge so it is hanging down allowing 76mm below for easy cartridge changes as shown in the diagram at right
5. Bring 15mm supply to the left side of the unit and fasten to the stub adaptor
6. Attach the hose to the outlet fitting on the right side of the unit and the other end of the hose to the water inlet of the machine
7. Turn on all water points and commence initial flushing by turning the incoming water feed on.
8. Check all connections at this stage to ensure there are no leaks
9. System is now ready for use



## Cartridge change instructions

1. Rotate cartridge a quarter turn to the left and pull down. Inlet water will automatically turn off.
2. Remove sanitary cap from cartridge. Install new cartridge with a quarter turn to the right until cartridge comes to a full stop. Inlet water automatically turns back on
3. Carry out initial flush. Check all connections for leaks#
4. System is now ready for use.

## Cartridge

Replacement cartridge part# ZUK9700040

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**