

## Replacement Instructions

# Zip Filtration System

### Sub-Micron Filter Cartridges - Model 91240 5 Micron Filter Cartridges - Model 91241



The Zip range of filtration cartridges are designed for vertical indoor only use and must not be exposed to the elements of nature.

Do not install or use in direct sunlight, or where ambient air or water temperatures range outside 5°C to 4 C.

Operating pressures range from 200 to 700 kPa.

Never use a ZIP filter without a service isolating valve, double non-return valve, and pressure limiting valve, (if required).

Do not use ZIP filters where the water quality is unknown or microbiologically unsafe. Thoroughly flush the water through after periods of non-use longer than 12 hours. For safe operation, the filter cartridge should be replaced every 6 to 12 months, or earlier if:

- A. you notice a persistent reduction in pressure or flow from the outlet;
- B. or an unpleasant taste or odour in the water.

#### Replacement Method

**Note: some water may drip from the filter head (socket) and attached water lines during replacement. Keep a bucket and towel handy to catch drips and mop up any spills.**

1. Locate service valve or stop cock in the water supply line and turn off the water supply.
2. If heater or chiller is an under-sink system, open the outlet tap to relieve water pressure.
3. Grasp old filter cartridge firmly and twist right to left about one quarter turn until it stops.
4. Gently ease the cartridge downwards to detach it from the filter head (socket).
5. Take care not to tilt the cartridge as dirty water may spill from it if tilted at an angle.
6. Unpack the replacement cartridge and write today's date where shown on the label.
7. Avoid bacterially contaminating the cartridge attachment points whilst inserting into head.
8. Align cartridge tabs with the slots on the under-side of the filter head (socket).
9. Slide cartridge upward into head and rotate left to right one quarter turn until it stops.
10. Open the service valve or stop cock and check filter head for any leaks. Refit if leaking.
11. Purge air in filter by opening outlet tap for 2 minutes or until water starts running freely.
12. Wipe up any spills and dispose of spent filter cartridge and packaging thoughtfully.

**Note: Freshly installed filters may cause water to appear milky. This should clear after running a few litres of water through the filter.**

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