



ZIP INLINE FILTERS

For commercial use

MODEL:
FL104, FL064



Safety information



WARNINGS

- This product must be installed in accordance with local regulations and these installation instructions.
- Installation, commissioning and maintenance must only be carried out by a competent installer who will then be responsible for adhering to all relevant standards and regulations.
- An approved check valve or other (no less effective) back flow device must be fitted between the supply and filter.
- The filter must not be modified in any way.
- In case of leaks isolate the water supply. Repairs must only be carried out by Zip or an authorised Zip service engineer.
- Incoming water temperature must not exceed 23°C.
- Only to be used with a Wholesome (cat 1) water supply.
- If the filter interferes with any earth bonding then a bonding strap should be fitted according to current IEE regulations.



CAUTIONS

- Optimum operation is ensured at a water flow pressure of 0.5-8.6 bar. Do not subject the filter to water hammer or excessive pressure.
- The filter must only be used when correctly installed and in perfect working order.
- Flush the water supply pipes thoroughly prior to installation.
- Zip cannot be held liable for any damages caused by failure to observe these instructions.
- Filter performance is dependent upon age and site water conditions.

Description

- A range of in-line filters, containing granular activated carbon and scale inhibitor.

Technical specifications

- The filters are designed to reduce tastes and odours (including chlorine / chlorine by-products), THM's, PAH's, pesticides such as Simazine, Atrazine, Lindane, Dieldrin and inhibit the precipitation of scale deposits.
- WRAS approved.
- Flow rate 2 - 3l / min.
- Temp. range 1 – 23°C.
- Water flow pressure of 0.5-8.6 bar.
- Capacity FL064 3000l nominal, FL104 6000l nominal.
- 15mm compression fittings.

Construction

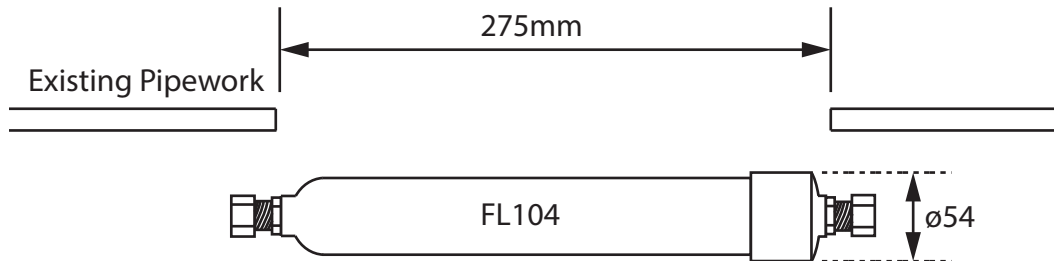
- Filter casing polypropylene.
- Internal grilles polypropylene.
- Reticulated foam polyurethane.
- Particulate filters polyester.
- Media infill granular activated carbon / polyphosphate.

Dimensions

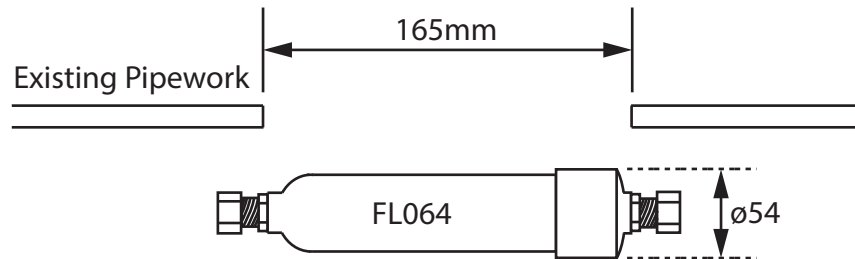
FL064 215mm x Ø50mm (max).

FL104 315mm x Ø50mm (max).

Preparation (if fitting to existing pipework)



Remove 275mm of existing pipework to feed in filter



Remove 165mm of existing pipework to feed in filter

Installation

- Fit the filter in the incoming mains cold water supply line to the appliance.
- Turn off the incoming cold mains water supply.
- Note the flow direction on the filter (marked with an arrow).
- Connect supply line to the inlet side of the filter.
- Tighten firmly, using two spanners (do not over tighten).
- Turn on the water supply.
- Flush 18 litres of water through the filter (use a length of hose on the outlet of filter and drain to waste).
- Turn off water supply.
- Connect filter outlet.
- Tighten firmly using two spanners.
- Turn on water supply.
- Check for leaks and tighten fittings if leaks occur.



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