

## Flowrite Clear Cartridge Filter Housing

**Flowrite "FH"** clear bowl cartridge filter housings are suitable for use in most liquid filtration applications. The housings are constructed from polyethylene terephthalate [PET], the most common thermoplastic polymer resin, allowing for a wide range of industrial and domestic uses. The housing is suitable for most 9 $\frac{3}{4}$ " and 10" double open-ended filter cartridges.

The housing has  $\frac{3}{4}$ " NPT threaded brass connections and a "screw-type" pressure relief valve, which allows easy filter change-out.

The housing can be wall-mounted (brackets available) or plumbed in-line and it has a buttress-type thread providing easy removal of sump for cartridge removal. The filter can then be removed by closing the inlet valve and opening the sump. This housing is for use on liquid service only. Not suitable for gas and manufacturing fluids.

### Features

- Clear housings provide instant examination of filter elements without sump removal.
- Robust design for strength.
- Corrosion resistant plastic materials compatible with most chemicals.

### Benefits

- Fits most piping systems.
- Minimum space requirement for given flow.

Application	
Food & Beverages	Chemicals
Inks & Paints	Petrochemicals
Photographic	Plating
Electronics	Oil & Gas
Pharmaceutical	Domestic Water
Operating Parameters	
Maximum operating temperature:	52°C
Maximum operating pressure:	850 kPa
Max recommended change-out differential pressure:	125 kPa



Germ Africa also provides a range of filter cartridges for this housing that will suit your domestic or industrial application, namely:

- Polypropylene melt-blown fibre filters
- Yarn-wound filters
- Carbon block filters
- Scale-inhibitor filters
- Ceramic filters