

## Filter Housings

At Aqua (Scotland) Ltd our options on Filter Housings have been developed to offer customers a range of products that will meet the demands of their process applications and business requirements. Because the Aqua (Scotland) Ltd range Filter Housings is so diverse, our customers can be confident of being able to select the appropriate solution for their particular water treatment application.



### Slim Line Filter Housings

Slimline filter housings are an excellent choice for low-flow applications and when space and chemical compatibility are primary concerns. Ideal for systems and OEM equipment, with opaque versions being moulded from rugged reinforced polypropylene, and the clear from styrene-acrylonitrile. Clear Slimline filter housings offer on-site examination of flow, performance and cartridge life.

An optional pressure-release button on the inlet side to relieve pressure inside the housing is recommended where filtrate is non-aggressive. All use spanner SW1, bracket SL1 and slimline O-ring.



### High Temperature Filter Housings

Constructed of glass-reinforced nylon, High Temperature filter housings are an economical alternative to stainless and carbon steel housings. The  $\frac{3}{4}$ " NPT housings can withstand temperatures up to a maximum of 73°C whilst maintaining excellent chemical compatibility. High Temperature housings are an ideal choice for a wide variety of industrial applications, including those involving organic solvents (with the exception of Ketones), seawater, alcohol, petroleum and vegetable oils. Available in black or red.

## High Purity Filter Housings



All natural, pure polypropylene filter housings help maintain the high standards of purity and performance required in critical contamination control systems and processes whilst providing an economic alternative to fluoropolymer, stainless steel and Teflon housings. The High Purity range resists DI water and other inorganic solutions and prevents bacterial adhesion and build-up on the ultra-smooth surfaces. All 3 sizes have a '222' option for critical applications where double O-ring cartridges are used (cartridge end-cap code EG). To maintain purity, Viton O-rings are used throughout. When drain vents are specified, housings have a 1/4" threaded plug in the base of the bowl and one on the inlet and outlet of the head.

## Duplex Filter Housings



To gain maximum life and efficiency from cartridges, often pre and final or pre and carbon filtration is required. This one-piece twin arrangement on the commercial range enables this economically, as installation costs are reduced with a one-piece polypropylene head. These duplex housings share the same characteristics as the standard commercial range. All F45 and F49 housings use spanner SW5 and bracket WB2.

Note - for clear/opaque combination, enter 'CO' in the product code.

### important accessories



BRACKETS - Fixing the Commercial Plastic Housings in-line or within a system is made easy with purpose-designed bracket kits. All kits include necessary screws.



SPANNERS - Cartridge change-out is simplified without housing damage using a full-circle design spanner.