

## 10" and 20" Single (Simplex) Filter Housing



### Working Conditions

- Max working pressure - 8 bar
- Max working temperature - 45°C
- Min working temperature - 4°C

### Specifications

- Construction materials are suitable for drinking water.
- Head and ring nut: reinforced polypropylene
- Transparent bowl: SAN
- O-ring: EPDM
- Breather valve: body polypropylene, O-ring EPDM
- IN/OUT threads: Brass inserts, 3/4" female BSP 10" and 1" Female BSP 20"

### Applications

Filtration and treatment of water for private and public water supplies, also industrial applications where suspended solids need to be removed.

Technical usage: pre-filtration, micro filtration, protection of pumps, heating systems, water treatment systems and chlorine reduction in public water supplies and UV sterilisers.

### General Description

Our range of durable high quality simplex polypropylene filter housings can be installed with your choice of filter cartridge that best suits your application.

The clear filter bowl design allows the user to observe the condition of the filter cartridge and replace or clean as necessary.

The head of the filter has brass female threaded BSP inserts which provide strength and durability where it's required to prevent the internal thread from being damaged during the assembly of connection fittings.

Each filter housing is supplied with a wall mount bracket for ease of installation and a wrench which provides easy filter disassembly without damage to the polypropylene components.

### Filter Cartridges

We have a comprehensive range of filter cartridges which fit inside our simplex range of filter housings to remove suspended solids. Each filter cartridge is tailored to suit your needs, for example as pre-treatment prior to our steriliser or treatment system or to protect household appliances and hot water boilers.

Model	Cartridge Height	IN/OUT threads	A (mm)	B (mm)	C (mm)
FPSP-F10S-3/4	10"	3/4"	325	122	103
FPSP-F20S-1	20"	1"	577	145	103

Supplied as standard with:

