

SAGITTARIUS

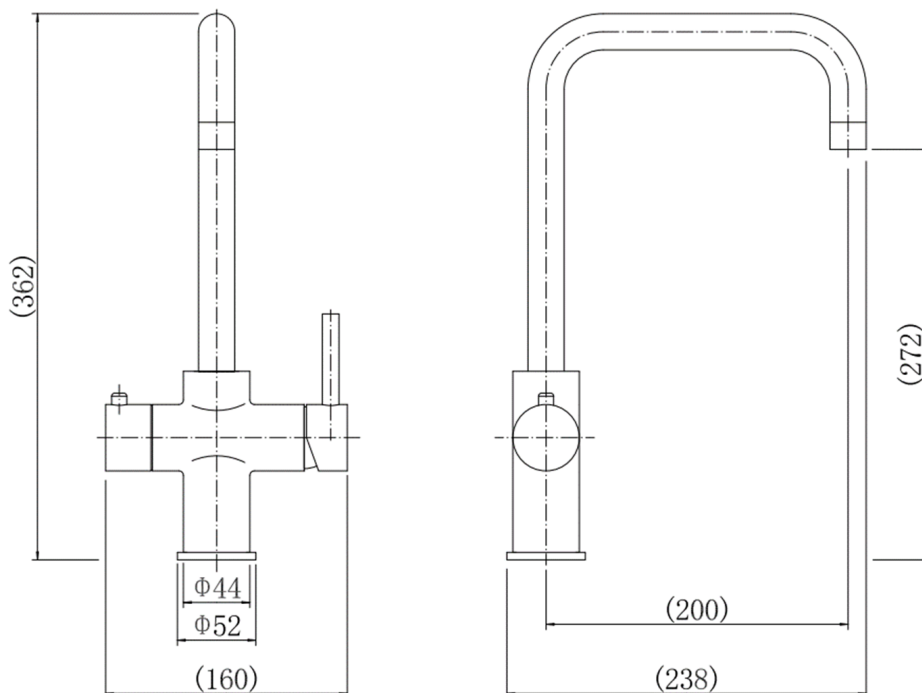
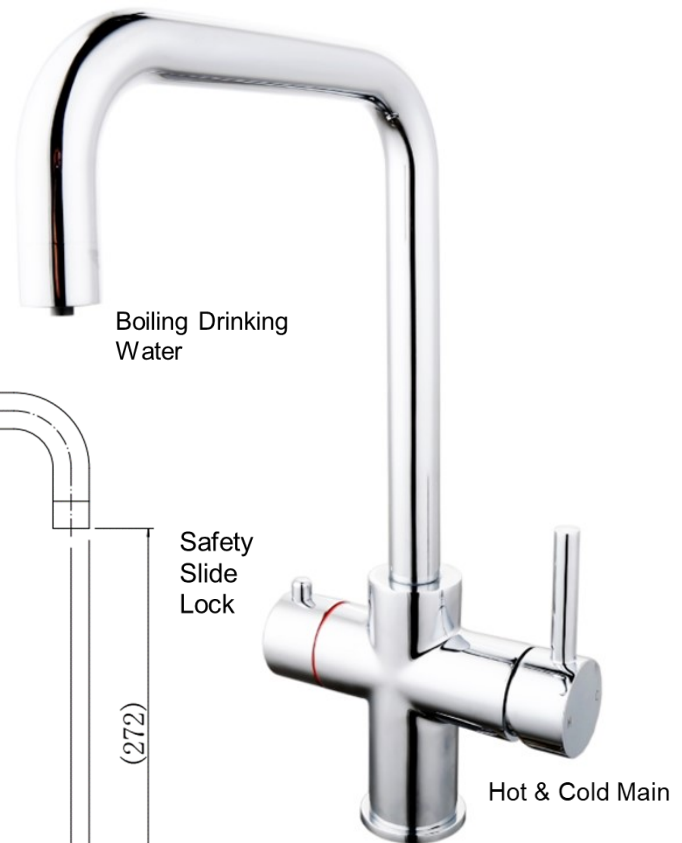
TAPS & SHOWERING

HYDRO FLAT SPOUT HOT- COLD & BOILING WATER TAP WITH FILTER

BW/200

| | |
|--|--|
| Material | Brass body |
| Finishes | Chrome |
| Water Pressure Tested Between Standards | Min. 0.2 bar, Max. 5.0 bar |
| Certification | Complies with BS5412, BS EN200 |
| Cartridge Fitting | Manufactured to comply with WRAS Ceramic disc cartridge |
| Guarantee | G 1/2" flexible connection hoses 10 years against manufacturing faults (excluding serviceable parts) |

- Additional Information**
1. 3-in-1 utility = Hot, Cold & Boiling Water
 2. Insulated spout and operating handle prevent tap becoming too hot in use
 3. Safety interlock & self closing handle avoid accidental select of boiling water
 4. 360 degree swivel spout

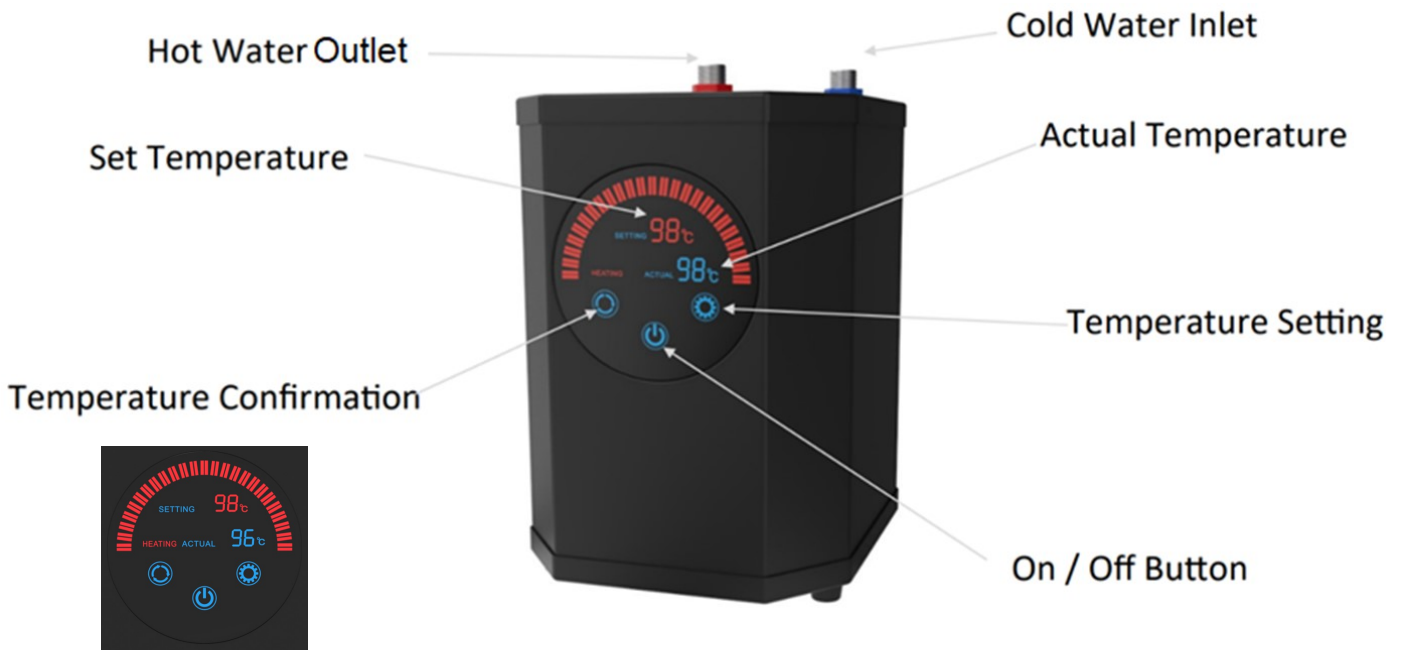


The information contained on this page was correct at the date of issue. Fitting dimensions are provided as a guide only. Some variation may occur due to manufacturing tolerances. We pursue a policy of continuing improvement in design and performance of our products and so reserve the right to change specifications without prior notice

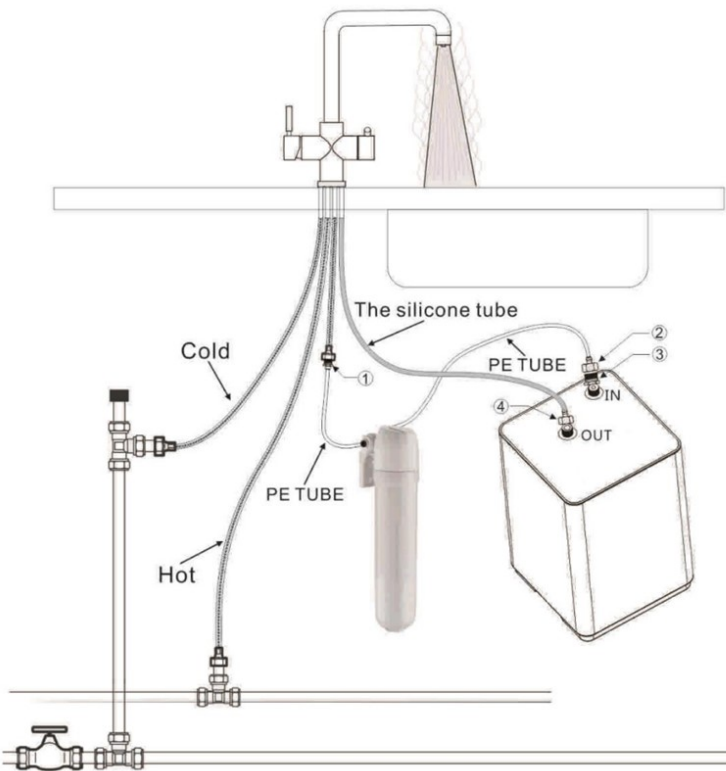
FOR FURTHER ADVICE PLEASE CONTACT :-

SAGITTARIUS LTD UNIT 1 LOWER VICTORIA STREET—CHADDERTON—OLDHAM—OL9 9TU TEL:0616 6202029





EMAIL:TECHNICAL@SAGITTARIUSTAPS.CO.UK



The installation diagram



PART LIST

| NO | Description | Usage | Picture | Packed in |
|----|--|--|--|------------|
| 1 | G 1/2" male & PE tube adaptor | Connect with G 1/2" Female hose from tap |  (Plastic) | Boiler box |
| 2 | G 1/2" (Female) & PE tube adaptor | Connect To connection marked fitting No3 |  (Plastic) | Boiler box |
| 3 | G 3/8" Female & G 1/2" male adaptor | Connect to Part *IN* of Boiler |  (Metal) | Boiler box |
| 4 | G 3/8" female & quick connection adaptor | Connect to Part *OUT* of Boiler and connect silicone tube. |  (Metal) | Boiler box |

Flow Rates (Litres per minute)

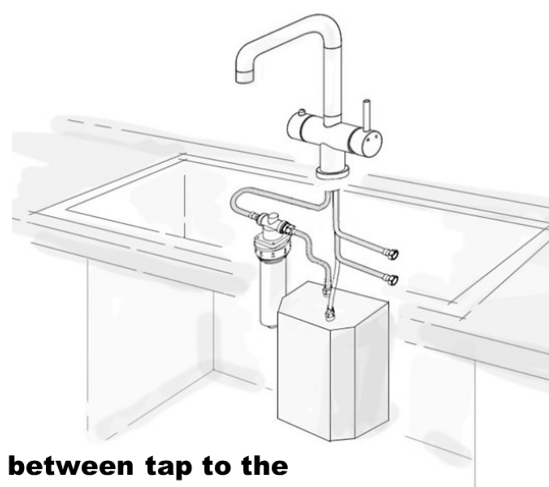
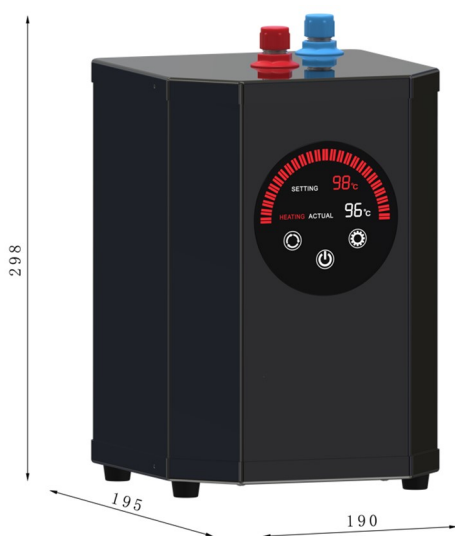
| System Pressure | 0.1 Bar | 0.2 Bar | 0.3 Bar | 0.5 Bar | 1.0 Bar | 1.5 Bar | 2.0 Bar | 3.0 Bar | 4.0 Bar | 5.0 Bar |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | - | - | - | 0.8 | 1.2 | 1.5 | 1.8 | 2.2 | 2.6 | 3.2 |

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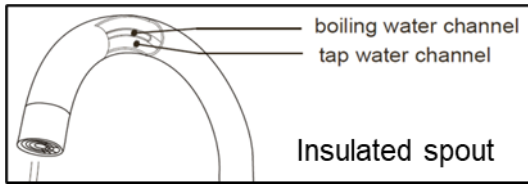
| | |
|----------------------------------|---|
| Material | Stainless Steel |
| Finishes | Black |
| Water Pressure | Min. 1.5 bar, Max. 5.0 bar |
| Water Tank Capacity | 2.4L maximum tank capacity |
| Temperature | Instant hot drinking water, 75°C - 98°C at tank |
| Working Nature | Allow about 10 minutes for the water inside the tank to reach its maximum temperature when filled in an empty tank at 17°C. |
| Plumbing Systems | Suitable for all plumbing systems, preferably balanced Max. supply pressure differential requirement no greater than 5:1 |
| Standards Certification | Complies with BS5412, BS EN200 WRAS and UKCA approved and certificated |
| Power Supply Requirements | AC 220/240V, 50Hz, 13 Amps fused, ground electrical power supply |
| Fitting | 1. Supplied with two PE 10 mm inlet hoses 2. 3/8" BSP Connector |
| Guarantee | 3 years with AV filter against manufacturing faults (excluding serviceable parts) 1 year with normal filter against manufacturing faults (excluding serviceable parts) The tank must be installed with a water filter for the product warranty to be valid. The water filter need to be regularly changed or replaced (every 6 months) to avoid system debris and limescale going into the tank |
| Additional Information | 1. Cable pre-wired for ease of installation, easy to install 2. Suitable for use in all property with standard electricity supply & plumbing system 3. Front touch screen digital display, can show the virtual temperature in the tank |



Piping between tap to the boiling water tank

Flow Rates (Litres per minute)

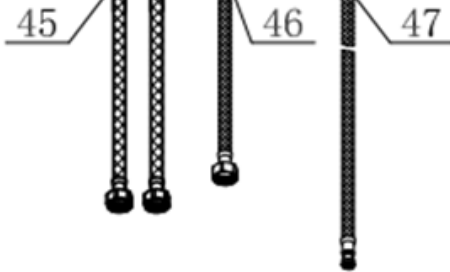
| System Pressure | 0.1 Bar | 0.2 Bar | 0.3 Bar | 0.5 Bar | 1.0 Bar | 2.0 Bar | 3.0 Bar | 4.0 Bar | 4.5 Bar |
|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (Tap Water) | - | 3.7 | - | 5.6 | 7.4 | 10.3 | 12.6 | - | - |
| (Pure Water) | - | 1.4 | - | 2.3 | 3.2 | 4.6 | 5.7 | - | - |



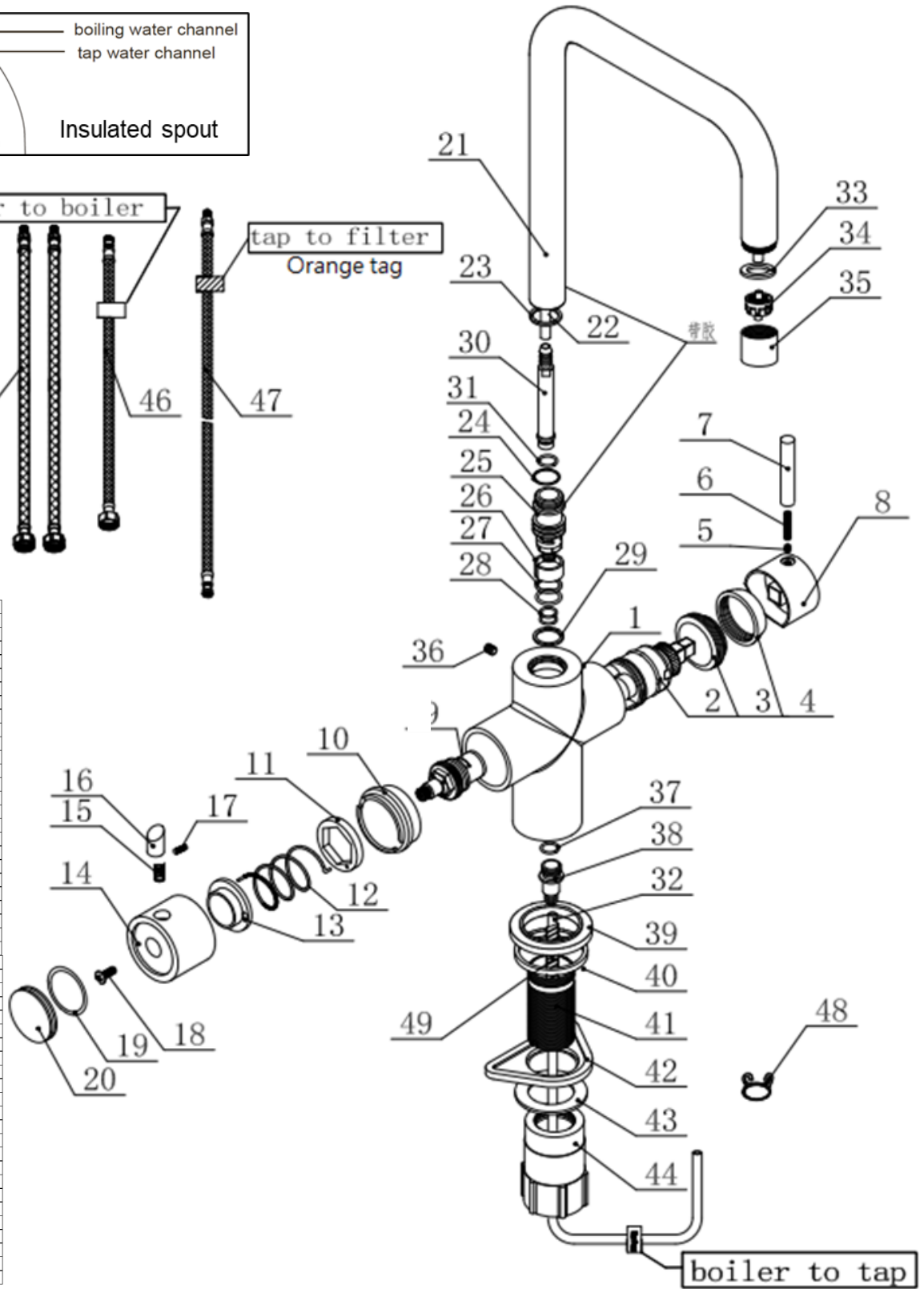
filter water to boiler

White tag

tap to filter
Orange tag



| No | Description | Qty |
|----|-------------------------|-----|
| 1 | Body | 1 |
| 2 | 35m High cartridge | 1 |
| 3 | Lock nut | 1 |
| 4 | Collar | 1 |
| 5 | Screw | 1 |
| 6 | Screw | 1 |
| 7 | Lever | 1 |
| 8 | Handle | 1 |
| 9 | 1/2 cartridge | 1 |
| 10 | Stop-ring | 1 |
| 11 | Brass washer | 1 |
| 12 | Spring | 1 |
| 13 | Teeth cap | 1 |
| 14 | Handle | 1 |
| 15 | Spring | 1 |
| 16 | Button | 1 |
| 17 | Screw | 1 |
| 18 | Screw | 1 |
| 19 | O-ring | 1 |
| 20 | Cap | 1 |
| 21 | Spout | 1 |
| 22 | Hose | 1 |
| 23 | Washer | 1 |
| 24 | O-ring | 1 |
| 25 | Spout connector | 1 |
| 26 | Nut | 1 |
| 27 | O-ring | 2 |
| 28 | O-ring | 2 |
| 29 | Washer | 1 |
| 30 | Hose Connector | 1 |
| 31 | O-ring | 1 |
| 32 | Long hose | 1 |
| 33 | Outlet washer | 1 |
| 34 | Aerator | 1 |
| 35 | Aerator collar | 1 |
| 36 | Screw | 1 |
| 37 | O-ring | 1 |
| 38 | Body connector | 1 |
| 39 | Base plate | 1 |
| 40 | Washer | 1 |
| 41 | BSP fitting | 1 |
| 42 | Triangle plate | 1 |
| 43 | Washer | 1 |
| 44 | Easy fixing nut | 1 |
| 45 | Flexi tail (Red & Blue) | 2 |
| 46 | Flexi tail | 1 |
| 47 | Flexi tail | 1 |
| 48 | Lock nut | 1 |
| 49 | Washer | 1 |



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Healthy water, healthy life.

EcoFast Filter

The quick change, auto shut-off environmentally friendly drinking water filter for commercial and domestic use.

- The quarter turn action of removing the filter body from the head automatically switches off the water supply
- Quick-change design for fast, sanitary changeover of filter elements
- Replace filter element only: >80% less plastic waste than other available cartridge filters
- Threaded mount ceramic filter candle for quick maintenance of filter system
- Integral mounting bracket incorporated into head for ease of installation
- Push-fit connections in head available in either 1/4" and 3/8" size for convenient installation in coolers or domestic applications
- Available with the full range of Doulton® ceramic and alternative filter elements
- 6 month ceramic filter life under typical operating conditions

EcoFast low waste, high-performance water filter.

- Takes Doulton® 10" long x 2" diameter ceramic filter candles
- A wide range of ceramic filter candle grades are available depending on what you need to filter from your drinking water
- Ceramic filter candles reduce harmful bacteria, cysts, particles and turbidity
- Carbon cored ceramic filter candles also reduce chlorine to improve taste and odour of drinking water



Technical Specifications

Connections

Either 1/4" and 3/8" push-fit inlet and outlet suitable for connection to flexible plastic pipe

Flow Rate

Unrestricted flow rate of up to 275 litres/hour at 60psi (4 bar) supply pressure

Working Pressure Range

1.4 bar (20psi) - 6 bar (90psi)

Working Temperature Range

Recommended range 5-30°C (41-86°F)



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EcoFast Filter

Multistage filtration in one filter candle

Stage 1

Outer shell - Micro Filtration

Stage 2

Anti-bacterial formulation contains silver to inhibit microbiological growth within the ceramic element

Stage 3

Activated carbon in the Supercarb® and Ultracarb® takes out chlorine and organics improving taste and odour

Stage 4

Ultracarb® candle takes out toxic lead



| | | | Sterasyt® | Supercarb® | Ultracarb® |
|------------------------------------|---------------------------|---|-----------|------------|------------|
| Pathogenic Organism Removal | Bacterial Removal | E. Coli, Cholera, Shigella Typhoid, Klebsiella Terrigena | ✓ | ✓ | ✓ |
| | Cyst Removal | Cryptosporidium | ✓ | ✓ | ✓ |
| | | Giardia | ✓ | ✓ | ✓ |
| Trace Organics Removal | Insecticides | Lindane | | ✓ | ✓ |
| | Herbicides | Atrazine | | ✓ | ✓ |
| | Phenols | TCP | | ✓ | ✓ |
| | Polyaromatic Hydrocarbons | PAHs | | ✓ | ✓ |
| | Trihalomethanes | Chloroform | | ✓ | ✓ |
| Inorganics Removal | Free Chlorine Removal | | | ✓ | ✓ |
| | Lead Removal | | | | ✓ |

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