

Mega HP 20" Water Filter Unit and Brackets

The 20" HP Mega Filter Unit offers optimal performance under high pressures - up to 8 Bar - and heavy flows. It has the versatility to meet large-capacity filtration needs, including heavy-sediment applications.

How does a Mega HP 20" HP Blue Water Filter Unit operate?

- Water enters the inlet and moves down between the vessel housing and the filter. Depending on the filter cartridge being used, dirty water will flow through the outside of the filter cartridge, and cleaner water up on the inside, into the next filter inlet vessel, where the process is repeated.
- If additional vessels are used, a variety of filter cartridges can be used inside a unit, depending on the quality of the water to be filtered.

Benefits of Using the Mega HP Water Filter Unit

- The Filter Unit has the highest pressure rating in the market.
- It has a unique, screw-in design, with 2 seal rings for easy sealing, and tightening by hand. It is also easy to loosen for servicing and cleaning.
- The Filter Brackets are moulded from reinforced engineering polymer, which guarantees that they remain rust-free. Units are available in a single, double, or treble configuration.
- The Mega H.P. Filter Unit allows for greater cartridge capacity, reducing the number of vessels required for high flow-rate applications.
- The large internal ports have been designed to manage large volumes of water, with reduced pressure losses. This allows greater volumes of liquid to pass through the manifold more rapidly.
- The filter housing only needs to be replaced every 10 years*
*This is subject to the filter unit remaining free from high pressures, severe water hammer, or freezes.

Technical Specifications

- The high-flow, engineering polymer manifold is available with 1" BSP female inlet and outlet ports.
- Available in 20" lengths.
- Pressures from 14 psi (1.0 Bar), up to 114 psi (8 Bar).
- Temperature from 35° F (2° C) - Maximum: 104° F (40° C).
- Available with an optional pressure relief button on the inlet side of the manifold.
- Accepts all 4½" diameter cartridges.