



The Right Connection®

Benefits of Arctic Steel Water Strainers



Extended Strainer Life

- Cast **2205 stainless steel** offers double the **corrosion resistance** to 316L stainless, ensuring exceptional performance in corrosive environments.
- Electro polishing increases resistance to corrosion providing a unique chromium rich shine.

Weight Saving

- The strength of 2205 allows finer sections, which means **weight savings** compared to bronze strainers.

Similar Metal

- A stainless steel strainer system reduces the mix of metals in your engine room, which is dominated by steel and stainless steel fittings – this helps lower the occurrence of **galvanic corrosion**.

Outstanding Performance

- Offset inlet and outlet improves strainer flow dynamics, providing two unique benefits:
 - **Better Filtration** – Swirling action created by the offset design ensures the entire surface area of the basket is used. Flow doesn't concentrate on one area allowing longer periods of filtration between cleaning.
 - **Removal of Air from the system** – A change in flow direction mixes air into small bubbles drawing it through the system, minimising the occurrence of air locks and engine overheating.



Approvals

- Meets all requirements for vessels operating under classification survey
- Suits all engine manufacturer specifications

Ease of Use

- Swing down bolts with wing nuts means no tools required, **improving operational efficiency**.

Options

- Direct mount – Bottom Inlet, Side Outlet (BISO)
- Remote mount – Side Inlet, Side Outlet (SISO)
- Lid – Choice of cast solid lid or clear lid for easy inspection.
- Strainer Basket – ABS plastic or 316 stainless steel (custom screen sizes can be specified)

Leading the world in cast 2205 stainless strainers