



*The Right Connection®*



**ARCTIC STEEL**

# DEMAND THE BEST

**STRENGTH RELIABILITY PERFORMANCE**

Cast stainless steel water strainers

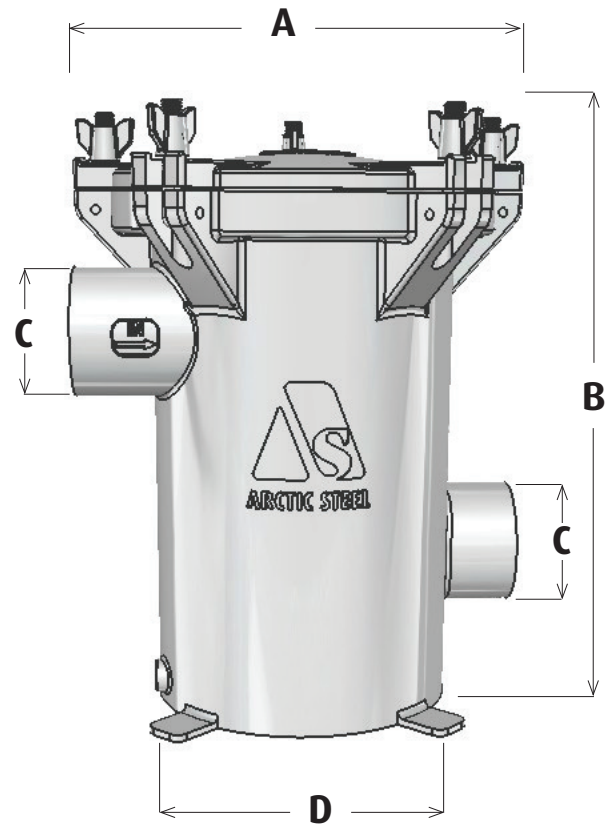


# Why Arctic Steel strainers are superior to others

Arctic Steel water strainers are designed to be superior in every aspect. There is no welding to corrode in these robust one piece cast strainers. The inherent swirl action created by the offset outlet is designed to quickly scavenge air whilst maximising the used area of the rugged full height basket. The efficient lid design ensures safe, quick and easy access for maintenance. Suitable for marine engines, generators and aircon units.

## Side In Side Out Range

- Free standing, base mounted.
- Offset inlet and outlet for improved performance.
- Electro-polished AISI 2205 cast stainless steel body.
- Solid electro-polished stainless steel lid.
- Secured by 5 wing nuts for safe, quick and easy access. No tools required.
- Swing down eye bolts eliminates need to remove nuts.
- BSP or NPT thread available.
- 1.25", 1.5" and 2" come standard with full height, high impact resistant ABS basket.
- 2.5", 3" and 4" come standard with a full height 316 stainless steel basket.
- Cast anode connection point to combat galvanic corrosion.
- Drain plug.
- Lower outlet position allows for applications that require a header tank or mounting above the waterline.



## Available Options:

- Interchangeable clear poly carbonate lid.

Size Inlet Thread / Outlet Thread	Weight Kg	Flow Rate 0.1 Bar L/Min	Flow Rate 1 Bar L/Min	Lid Width A mm	Height B mm	Thread Size C BSP/NPT	Body Width D mm
1.25" F/F	6.8	148	477	200	269	1.25" BSP/NPT	133
1.5" F/F	7	212	682	200	269	1.5" BSP/NPT	133
2" F/F	7.25	336	1066	200	269	2" BSP/NPT	133
2.5" F/F	13.6	561	1826	235	365	2.5" BSP/NPT	164
3" F/F	14.8	864	2813	235	365	3" BSP/NPT	164
4" F/F	20	1708	5490	273	478	4" BSP/NPT	221

Flow rates calculated using clean ABS basket

# Manufactured from the highest quality electropolished 2205 stainless steel

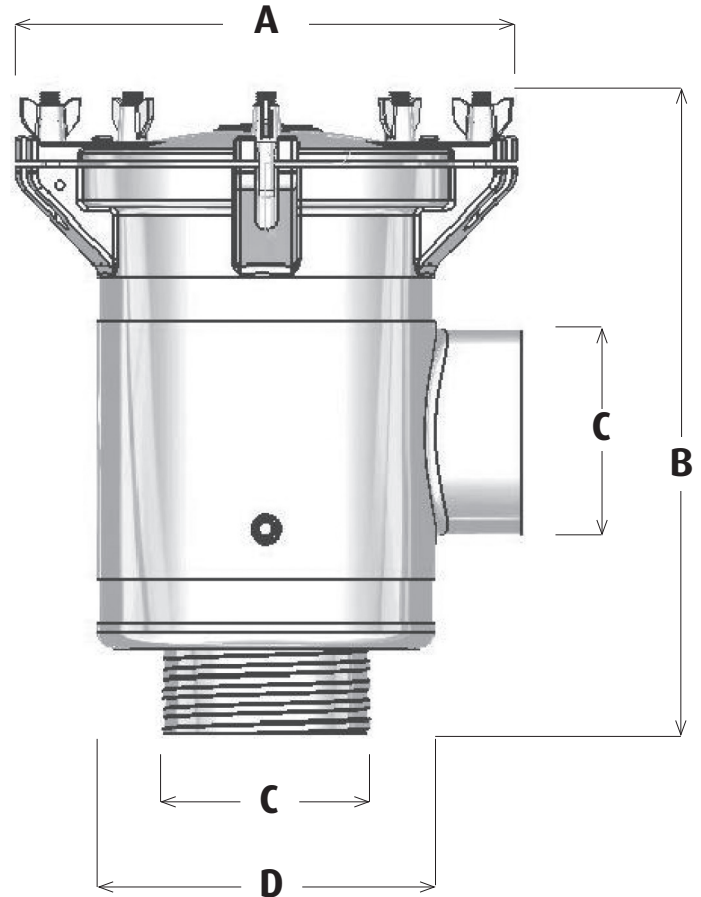
All Arctic Steel water strainers are cast with 2205 stainless steel. This provides an exceptional level of corrosion resistance. Additionally our strainers undergo an electro polishing process which removes contaminants from the surface exposing the pure stainless steel, providing a rich chromium film, as is evident by the shine to our stainless steel. This gives our already robust strainers a defence against corrosion superior to others on the market.

## Bottom In Side Out Range

- Electro-polished AISI 2205 cast stainless steel body.
- Solid electro-polished stainless steel lid.
- Secured by 5 wing nuts for safe, quick and easy access. No tools required.
- Swing down eye bolts eliminates need to remove nuts.
- BSP or NPT thread available.
- Full height, high impact resistant ABS basket.
- 6" strainer has 316 stainless steel basket as standard
- Cast anode connection point to combat galvanic corrosion.

## Available Options:

- Interchangeable clear, poly carbonate lid.
- 316 Stainless Steel basket.
- 316 Stainless Steel side mounting brackets and extension arms.



Size Inlet Thread / Outlet Thread	Weight Kg	Flow Rate 0.1 Bar L/Min	Flow Rate 1 Bar L/Min	Lid Width A mm	Height B mm	Thread Size C BSP/NPT	Body Width D mm
1" M/F	3.1	138	431	141	212	1" BSP/NPT	95
1.5" M/F	3.2	324	1030	141	212	1.5" BSP/NPT	95
2" M/F	6.1	485	1615	200	272	2" BSP/NPT	140
2.5" F/F	6.2	640	2154	200	272	2.5" BSP/NPT	140
3" F/F	12.5	973	2998	235	332	3" BSP/NPT	164
4" F/F	18.5	1845	5850	273	474	4" BSP/NPT	220
6" F/F	30.5	3184	10289	360	510	6" BSP/NPT	310

Flow rates calculated using clean ABS basket

# Arctic Steel Accessories

Arctic Steel also produces a range of high quality spare parts and stainless steel accessories to ensure your engine room systems have the best available fittings.



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[www.dixonvalve.com.au](http://www.dixonvalve.com.au)

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