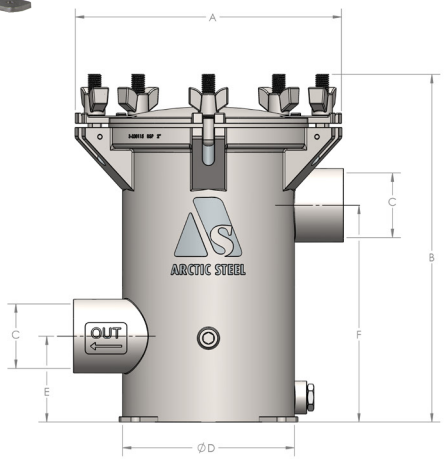
DATA SHEET

SISO STRAINER
Side Inlet, Side Outlet

The Right Connection®

Suitable for applications where a high-grade superior corrosion-resistant stainless steel is required to filter liquids. Cast in duplex 2205 stainless steel this robust strainer with wing nuts and swing-down bolts requires no tools for service and maintenance. Suitable for use in marine environments, but also for commercial and industrial applications, straining oils, paint, chemicals, corrosive liquids, and any liquid that needs particles or contaminants removed to protect pumps, nozzles, and injectors.



Applications
- Cooling systems on-board vessels
- Pumping dirty or contaminated liquids
- Protecting nozzles and injectors
- Highly corrosive liquids
- Large particles that may scour or destroy softer metals

Features
- Offset inlet and outlet for improved performance
- Free standing base mounted
- Secured by 5 wing nuts for safe, quick and easy access
- No tools required
- Swing down eye bolts eliminates need to remove nuts
- BSP thread inlet and outlet, flanges available on request
- Full height high impact resistant ABS basket is standard for sizes 1" to 3"
- 316 SS basket is standard on SISO models 4" to 6" and also available in sizes 1 1/4" to 3"
- 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

Materials
- Body: Electropolished AISI 2205 cast stainless steel
- Lid: Electropolished AISI 2205 cast stainless steel

Available Option
- 316 stainless steel basket (can be customised)
- Clear polycarbonate or solid lid
- ABS baskets available for sizes: 1" to 3"
- 316 SS baskets available for for sizes 1 1/4" to 6"

Size BSP (inch)	Part Number	Lid	Flow Rate (L/min)	Width A (mm)	Height B (mm)	Body Diameter D (mm)	Inlet Height F (mm)	Outlet Height E (mm)	Weight (kg)
1"	WS-SISO-100-C-A	Clear	332	150	235	95	134	51	3.60
	WS-SISO-100-S-A	Solid	332	150	235	95	134	51	3.75
1-1/4"	WS-SISO-125-C-A	Clear	535	200	269	133	168	67	6.39
	WS-SISO-125-S-A	Solid	535	200	269	133	168	67	6.85
1-1/2"	WS-SISO-150-C-A	Clear	717	200	269	133	168	67	6.45
	WS-SISO-150-S-A	Solid	717	200	269	133	168	67	6.75
2"	WS-SISO-200-C-A	Clear	1,349	200	269	133	168	67	6.40
	WS-SISO-200-S-A	Solid	1,349	200	269	133	168	67	6.90
2-1/2"	WS-SISO-250-C-A	Clear	1,882	235	365	164	240	100	13.35
	WS-SISO-250-S-A	Solid	1,882	235	365	164	240	100	13.95
3"	WS-SISO-300-C-A	Clear	2,761	235	365	164	240	100	14.30
	WS-SISO-300-S-A	Solid	2,761	235	365	164	240	100	15.15
4"	WS-SISO-400-C-A	Clear	5,366	273	478	221	338	115	22.95
	WS-SISO-400-S-A	Solid	5,366	273	478	221	338	115	23.75
5"	WS-SISO-500-S-A	Solid	6,857	279	512	265	330	142	29.50
6"	WS-SISO-600-S-A	Solid	9,639	279	512	265	330	142	31.00

Product Code: AS21