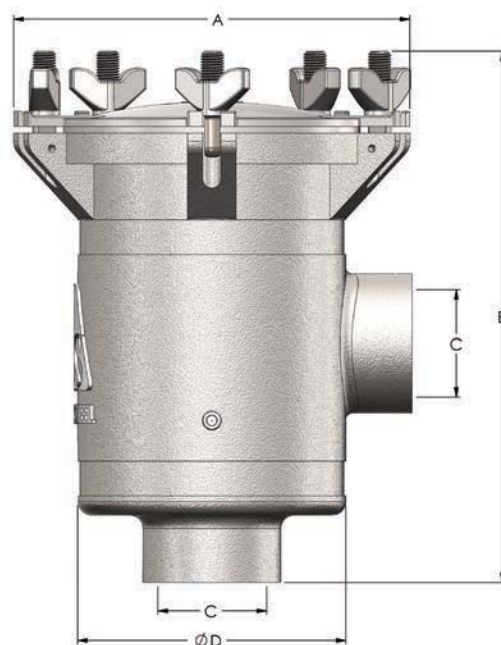


BISO Strainers - Bottom Inlet, Side Outlet

Application:	Suitable for applications where a superior corrosion resistant stainless steel is required to filter liquids. Commonly used to strain seawater for engines, generators, HVAC systems in vessels, however can be used for other liquids that require a high grade stainless steel filter to protect pumps, nozzles and injectors from large particles.
Body Material:	Electro-polished AISI 2205 cast stainless steel
Lid Material:	Electro-polished AISI 2205 cast stainless steel
Features:	• Offset outlet for improved performance • 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 • Cast anode connection point to combat galvanic corrosion
Options:	• 316 stainless steel basket • Clear polycarbonate or solid lid



Size BSP (inch)	Part No.	Lid	Flow Rate 1 Bar L/Min	Lid Width A mm	Height B mm	Thread Size C BSP	Thread Type	Body Width D mm	Weight (kg)	
1"	WS-BISO-100-C-A	Clear	425	150	235	1"	Male x Female	95	2.90	
	WS-BISO-100-S-A	Solid	425	150	235	1"	Male x Female	95	3.10	
1½"	WS-BISO-150-C-A	Clear	903	150	235	1½"	Male x Female	95	3.05	
	WS-BISO-150-S-A	Solid	903	150	235	1½"	Male x Female	95	3.15	
2"	WS-BISO-200-C-A	Clear	1,375	200	272	2"	Male x Female	140	5.70	
	WS-BISO-200-S-A	Solid	1,375	200	272	2"	Male x Female	140	6.20	
2½"	WS-BISO-250-C-A	Clear	1,974	200	272	2½"	Female x Female	140	5.90	
	WS-BISO-250-S-A	Solid	1,974	200	272	2½"	Female x Female	140	6.25	
3"	WS-BISO-300-C-A	Clear	3,103	235	332	3"	Female x Female	164	11.55	
	WS-BISO-300-S-A	Solid	3,103	235	332	3"	Female x Female	164	12.30	
4"	WS-BISO-400-C-A	Clear	5,710	273	474	4"	Female x Female	220	18.15	
	WS-BISO-400-S-A	Solid	5,710	273	474	4"	Female x Female	220	18.95	
6"	WS-BISO-600-S-A	Solid	13,538	360	510	6"	Female x Female	310	32.00	

SISO Strainers - Side Inlet, Side Outlet

Application:	Suitable for applications where a superior corrosion resistant stainless steel is required to filter liquids. Commonly used to strain seawater for engines, generators, HVAC systems in vessels, however can be used for other liquids that require a high grade stainless steel filter to protect pumps, nozzles and injectors from large particles.
Body Material:	Electro-polished AISI 2205 cast stainless steel
Lid Material:	Electro-polished AISI 2205 cast stainless steel
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 • 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
Options:	• 316 stainless steel basket • Clear polycarbonate or solid lid



Size BSP (inch)	Part No.	Lid	Flow Rate 1 Bar L/Min	Lid Width A mm	Height B mm	Thread Size C BSP	Thread Type	Body Width D mm	Weight (kg)	
1"	WS-SISO-100-C-A	Clear	332	150	235	1"	Female x Female	95	3.60	
	WS-SISO-100-S-A	Solid	332	150	235	1"	Female x Female	95	3.75	
1¼"	WS-SISO-125-C-A	Clear	535	200	269	1¼"	Female x Female	133	6.39	
	WS-SISO-125-S-A	Solid	535	200	269	1¼"	Female x Female	133	6.85	
1½"	WS-SISO-150-C-A	Clear	771	200	269	1½"	Female x Female	133	6.45	
	WS-SISO-150-S-A	Solid	771	200	269	1½"	Female x Female	133	6.75	
2"	WS-SISO-200-C-A	Clear	1,349	200	269	2"	Female x Female	133	6.40	
	WS-SISO-200-S-A	Solid	1,349	200	269	2"	Female x Female	133	6.90	
2½"	WS-SISO-250-C-A	Clear	1,882	235	365	2½"	Female x Female	164	13.35	
	WS-SISO-250-S-A	Solid	1,882	235	365	2½"	Female x Female	164	13.95	
3"	WS-SISO-300-C-A	Clear	2,761	235	365	3"	Female x Female	164	14.30	
	WS-SISO-300-S-A	Solid	2,761	235	365	3"	Female x Female	164	15.15	
4"	WS-SISO-400-C-A	Clear	5,366	273	478	4"	Female x Female	221	22.95	
	WS-SISO-400-S-A	Solid	5,366	273	478	4"	Female x Female	221	23.75	

Custom perforated screens in sizes up to 12mm.



Flange options available on request



Water Strainer Accessories ABS Plastic Baskets

Size (inch)	Style	Part No.	Weight (kg)	
1" , 1½"	BISO	WS-BISO-150-005	0.05	
2" , 2½"	BISO	WS-BISO-250-005	0.20	
3"	BISO	WS-BISO-300-005	0.25	
4"	BISO	WS-BISO-400-005	0.45	
6"	BISO	WS-BISO-600-005	0.75	
1"	SISO	WS-SISO-100-005	0.05	
1¼", 1½", 2"	SISO	WS-SISO-200-005	0.15	
2½", 3"	SISO	WS-SISO-300-005	0.40	
4"	SISO	WS-SISO-400-005	0.60	



316 Stainless Steel Baskets



Size (inch)	Style	Part No.	Weight (kg)	
1", 1½"	BISO	WS-BISO150-011-2	0.10	
2", 2½"	BISO	WS-BISO250-011-2	0.45	
3"	BISO	WS-BISO300-011-2	0.35	
4"	BISO	WS-BISO400-011-2	0.55	
6"	BISO	WS-BISO600-011-2	1.26	
1¼", 1½", 2"	SISO	WS-SISO200-011-2	0.35	
3"	SISO	WS-SISO300-011-2	0.85	
4"	SISO	WS-SISO400-011-2	1.30	

Strainer Mounting Bracket



BISO Strainer Size (inch)	Style	Part No.	Weight (kg)	
1", 1½"	BISO	WS-BR-150	0.40	
2", 2½"	BISO	WS-BR-250	0.55	
3"	BISO	WS-BR-300	0.60	
4"	BISO	WS-BR-400	0.90	

Adjustable Arms



Size	Part No.	Weight (kg)	
100mm	WS-ADJ-BR-ARM100	0.60	
150mm	WS-ADJ-BR-ARM150	0.65	
200mm	WS-ADJ-BR-ARM200	0.65	

Strainer 316 Wing Nuts



Size	Part No.	Description	Weight (kg)	
10mm	WS-WNSS-M10	Suits all strainers	0.20	

Replacement Solid Lid



Size (inch)	Style	Part No.	Weight (kg)	
1", 1½"	BISO	WS-150-002	0.45	
1"	SISO			
2", 2½"	BISO	WS-250-002	1.10	
1¼", 1½", 2"	SISO			
3"	BISO	WS-300-002	1.95	
2½", 3"	SISO			
4"	BISO	WS-400-002	2.50	
	SISO			
6"	BISO	WS-600-002	4.50	



ARCTIC STEEL

Replacement Clear Lid Kit and Separate Parts

Size (inch)	Style	Part No.	Description	Weight (kg)	
1", 1½"	BISO	WS-150-010	Clear Lid Kit (Cast ring & Poly Disc)	0.30	
1"	SISO				
1", 1½"	BISO	WS-150-003	Cast Retaining Ring Only	0.25	
1"	SISO				
1", 1½"	BISO	WS-150-004	Polycarbonate Disc Only	0.50	
1"	SISO				
2", 2½"	BISO	WS-250-010	Clear Lid Kit (Cast ring & Poly Disc)	0.70	
1¼", 1½", 2"	SISO				
2", 2½"	BISO	WS-250-003	Cast Retaining Ring Only	0.50	
1¼", 1½", 2"	SISO				
2", 2½"	BISO	WS-250-004	Polycarbonate Disc Only	0.15	
1¼", 1½", 2"	SISO				
3"	BISO	WS-300-010	Clear Lid Kit (Cast ring & Poly Disc)	1.00	
2½", 3"	SISO				
3"	BISO	WS-300-003	Cast Retaining Ring Only	0.70	
2½", 3"	SISO				
3"	BISO	WS-300-004	Polycarbonate Disc Only	0.30	
2½", 3"	SISO				
4"	BISO	WS-400-010	Clear Lid Kit (Cast ring & Poly Disc)	1.87	
	SISO				
4"	BISO	WS-400-003	Cast Retaining Ring Only	1.45	
	SISO				
4"	BISO	WS-400-004	Polycarbonate Disc Only	0.42	
	SISO				



Strainer Gaskets

Size (inch)	Style	Part No.	Weight (kg)	
1", 1½"	BISO	WS-150-006	0.02	
1"	SISO			
2", 2½"	BISO	WS-250-006	0.05	
1¼", 1½", 2"	SISO			
3"	BISO	WS-300-006	0.05	
2½", 3"	SISO			
4"	BISO	WS-400-006	0.10	
	SISO			
6"	BISO	WS-600-006	0.13	

