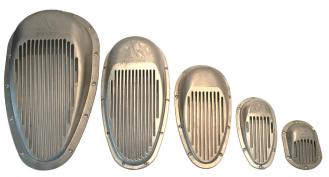
# DATA SHEET INLET STRAINERS



Arctic Steel inlet strainers are uniquely cast in duplex 2205 stainless steel which is suited to underwater applications.

Designed to scoop water into thru-hull fittings when the boat is in motion, at the same time preventing large particles and debris from entering marine systems aboard. These inlet strainers are extremely strong, resisting damage due to impact.



Inlet Scoop Strainer



Inlet Rose Strainer

## Applications

Fixed to the underside of a vessel to prevent large debris being sucked into strainers and pumps

#### Features

- Inlet Scoops have a tear drop design to funnel water into thru-hull fittings
- Efficient at low speeds
- Slotted open area is matched to thru-hull sizes, ensuring full flow
- Pre-drilled holes for fixing to hull

## **Materials**

• Cast 2205 duplex stainless steel

#### **Available Sizes**

- Inlet Scoop strainers available in sizes to fit thru-hull fittings from 1/2" 6"
- Inlet Rose strainers available in two sizes 90mm & 150mm

### Inlet Scoop Strainer - Solid Cast 2205 Stainless Steel

Size (mm)	Part Number	Description
140 X 100	<u>ISS140-100</u>	Inlet Scoop Strainer
210 X 115	<u>ISS210-115</u>	Inlet Scoop Strainer
315 X 160	<u>ISS315-160</u>	Inlet Scoop Strainer
410 X 206	<u>ISS410-206</u>	Inlet Scoop Strainer
510 X 280	<u>ISS510-280</u>	Inlet Scoop Strainer

Product Code: AS22

Size (mm) Part Number Description					
	Size (mm)	Part Number	Description		
	90	<u>IRS-90</u>	Inlet Rose Strainer		
	150	<u>IRS-150</u>	Inlet Rose Strainer		

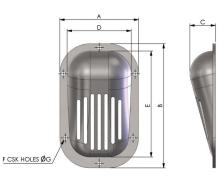
# Inlet Rose Strainer - Solid Cast 2205 Stainless Steel

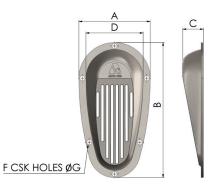
Product Code: AS22

© 2024 APAC • linlet Scoop & Rose Strainers TDS\_01.2024



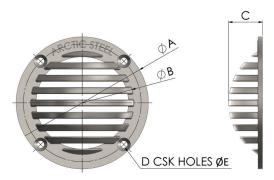
# **Strainers Technical Information**





Inlet Scoop Strainers											
<b>e</b> : ( )	Part Number	Style	Dimensions in mm							Fits Thru	Weight
Size (mm)			Α	В	С	D	E	F	G	Hulls	(kg)
140 X 100	<u>ISS140-100</u>	Α	100	140	28	70	115	6	5	1/2", 3/4", 1"	0.40
210 X 115	<u>ISS210-115</u>	В	115	210	32	82	180	6	5	1-1/4", 1-1/2"	0.65
315 X 160	<u>ISS315-160</u>	В	160	315	50	127	280	8	5	2", 2-1/2", 3"	1.8
410 X 206	<u>ISS410-206</u>	В	206	410	60	170	370	10	5	4"	3.9
510 X 280	<u>ISS510-280</u>	В	275	507	70	230	470	12	6	6"	4.7
	1		1		1	1	1			Draduat	

Product Code: AS22



Inlet Rose Strainers										
Size (mm)	Part Number	Dimensions in mm						Weight		
		Α	В	С	D	E	Fits Thru Hulls	(kg)		
90	<u>IRS-90</u>	90	66	23	4	5	1/2", 3/4", 1"	0.10		
150	<u>IRS-150</u>	150	118	35	6	5	1-1/4", 1-1/2", 2", 2-1/2", 3"	0.65		

Product Code: AS22