

Suction Strainers

Specifications:

Materials:

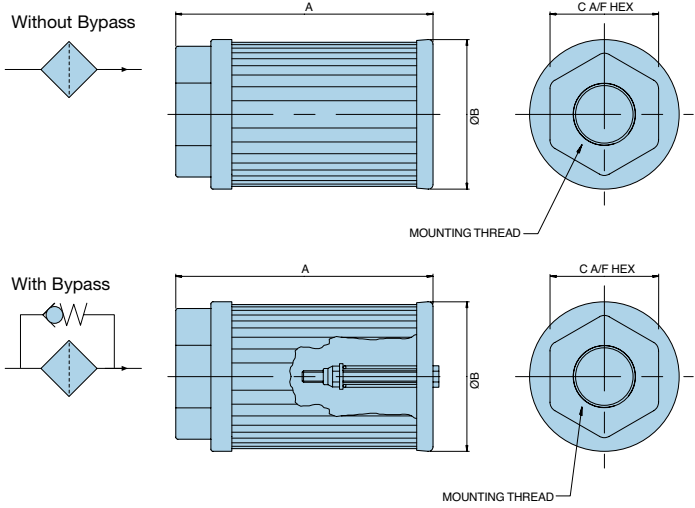
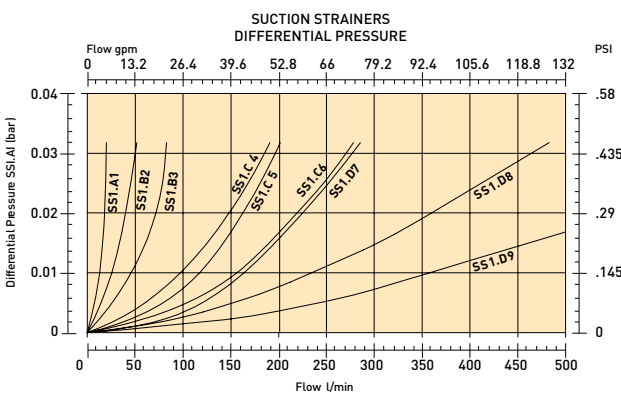
Media: Stainless steel.
 Tube and endcap: Zintec.
 Head: glass filled nylon.

Filtration Element: 100 mesh (149 micron).

Operating Temperatures: 195°F (90°C) maximum.

Bypass: None, 3 psi (0.2 bar).

Weight: See chart below.



New Part No. With Bypass	Obs. Part No. With Bypass	New Part No. W/out Bypass	Obs. Part No. W/out Bypass	Port (NPT)	Nominal Flow GPM (LPM)	Length "A" Inch (mm)	Diameter "B" Inch (mm)	Hex "C" Inch (mm)	Weight Lbs. (kg)
937481	SE.75112111	937480	SE.75112110	1/2"	5 (19)	3.10 (78.7)	2.67 (67.8)	1.42 (36)	0.4 (18)
937483	SE.75222111	937482	SE.75222110	3/4"	8 (30)	3.55 (90.2)	2.67 (67.8)	1.81 (46)	0.5 (.23)
937485	SE.75232211	937484	SE.75232210	1"	10 (38)	5.35 (135.9)	2.67 (67.8)	2.17 (55)	0.7 (.32)
937487	SE.75352211	937486	SE.75352210	1 1/2"	30 (114)	8.01 (203.5)	3.47 (88.1)	2.56 (65)	1.2 (.54)
937489	SE.75352311	937488	SE.75352310	1 1/2"	50 (189)	9.85 (250.2)	4.00 (101.6)	2.56 (65)	1.4 (6.4)
937491	SE.75362411	937490	SE.75362410	2"	50 (189)	9.85 (250.2)	4.00 (101.6)	2.95 (75)	1.8 (.82)
937495	SE.75472311	937494	SE.75472310	2 1/2"	75 (284)	10.1 (256.6)	5.17 (131.3)	3.54 (90)	2.3 (1.04)
937497	—	937496	—	3"	100 (378)	11.8 (299.7)	5.17 (131.3)	3.94 (100)	3.0 (1.36)

Reservoir Accessories

Magnetic Suction Strainers

Magnetic Suction Strainers

Now offer dual protection, without cavitation!

Parker's new magnetic suction strainers offer dual protection to the pump inlet without risk of cavitation.

Powerful ceramic magnets located parallel to the pleated mesh attract and protect against damaging ferrous particles of all sizes.

The pleated stainless steel screen provides additional filtration protection for larger particles that would result in catastrophic failure.

The generous open area of the stainless steel pleated mesh screen eliminates the possibility of pump cavitation.



Parker's magnetic suction strainers are available in sizes ranging from one to three inches.

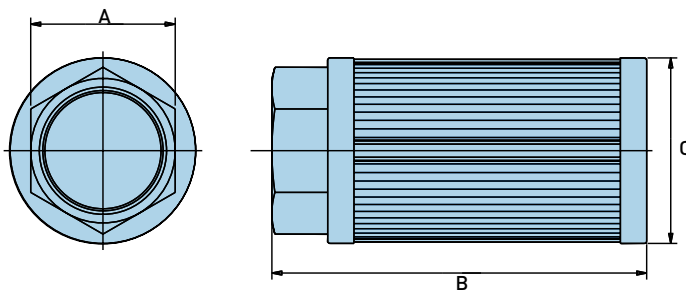
Ordering Information

The information below shows the part numbers, specifications and dimensions of available suction strainers, to help you meet the needs of your specific application.

NOTE: All sizes are standard with 30 mesh screen (560 micron).

Part Number	NPT Connection	Flow GPM (LPM)	Dimensions			Approx. Shipping Weight lbs. (kg)
			A inches (mm)	B inches (mm)	C inches (mm)	
936547	1.00"	15 (55)	1.88 (47.75)	5.19 (131.83)	3.09 (78.49)	1.59 (0.72)
936548	1.25"	25 (95)	2.38 (60.45)	7.39 (187.71)	3.53 (89.66)	3.16 (1.43)
936549	1.50"	35 (135)	2.38 (60.45)	7.39 (187.71)	3.53 (89.66)	2.88 (1.31)
936550	2.00"	50 (190)	2.75 (69.85)	7.39 (187.71)	3.53 (89.66)	2.22 (1.01)
936551	3.00"	100 (380)	*	9.35 (237.49)	4.47 (113.54)	3.91 (1.77)

*Part number 936551 features a 3" half coupling, not a hex nut.



The rugged steel construction, combined with the generous filtration area, ensures reliable performance for suction applications.

Flow Vs. Pressure Loss

