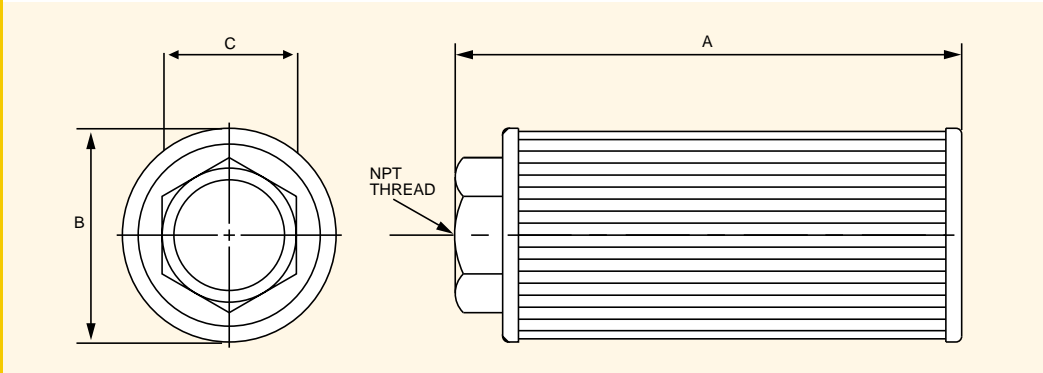
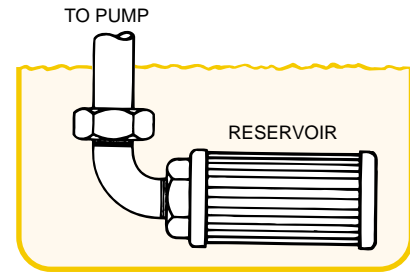


Suction Strainers



These all metal suction strainers are furnished with optimized pleat size and screen area for extended life and low pressure drop. 100 mesh stainless steel screen (140 micron) has 33.3% open area. Porting head is carbon steel, center core is plated perforated steel. End cap is heavy gauge zinc plated steel. These strainers can handle temperatures up to 250°F (121°C).

60 mesh (238 micron) and 200 mesh (74 micron) models also available—contact factory.



Model Number		Other Information					
Basic Model	Optional 3 psi Bypass	Pipe Size	Flow* gpm (L/min)	Dimensions			Screen Area in ² (cm ²)
				A	B	C	
SS-1/2-100	(Omit) = None	1/2"	5 (19)	3.10 (79)	2.63 (67)	1.12 (28)	62 (400)
SS-3/4-100		3/4"	8 (30)	3.55 (90)	2.63 (67)	1.31 (33)	88 (567)
SS-1-100	-3 = Bypass valve	1"	10 (38)	5.35 (136)	2.63 (67)	1.62 (41)	110 (710)
SS-1 1/4-100		1 1/4"	20 (76)	6.85 (174)	3.38 (89)	1.88 (48)	162 (1045)
SS-1 1/2-100		1 1/2"	30 (114)	8.01 (204)	3.38 (89)	2.12 (54)	225 (1450)
SS-2-100		2"	50 (189)	9.85 (250)	3.94 (100)	2.75 (70)	340 (2200)
SS-2 1/2-100		2 1/2"	75 (284)	10.10 (257)	5.12 (130)	3.50 (89)	400 (2580)
SS-3-100		3"	100 (379)	11.78 (299)	5.12 (130)	4.00 (102) Round	500 (3225)

*Flow rating based on 5 FPS or less.

Metric dimensions in ().

Examples: **SS-2-100** SS suction strainer, 2" NPT, without bypass valve.

SS-1-100-3 SS suction strainer, 1" NPT, with 3 psi bypass valve.