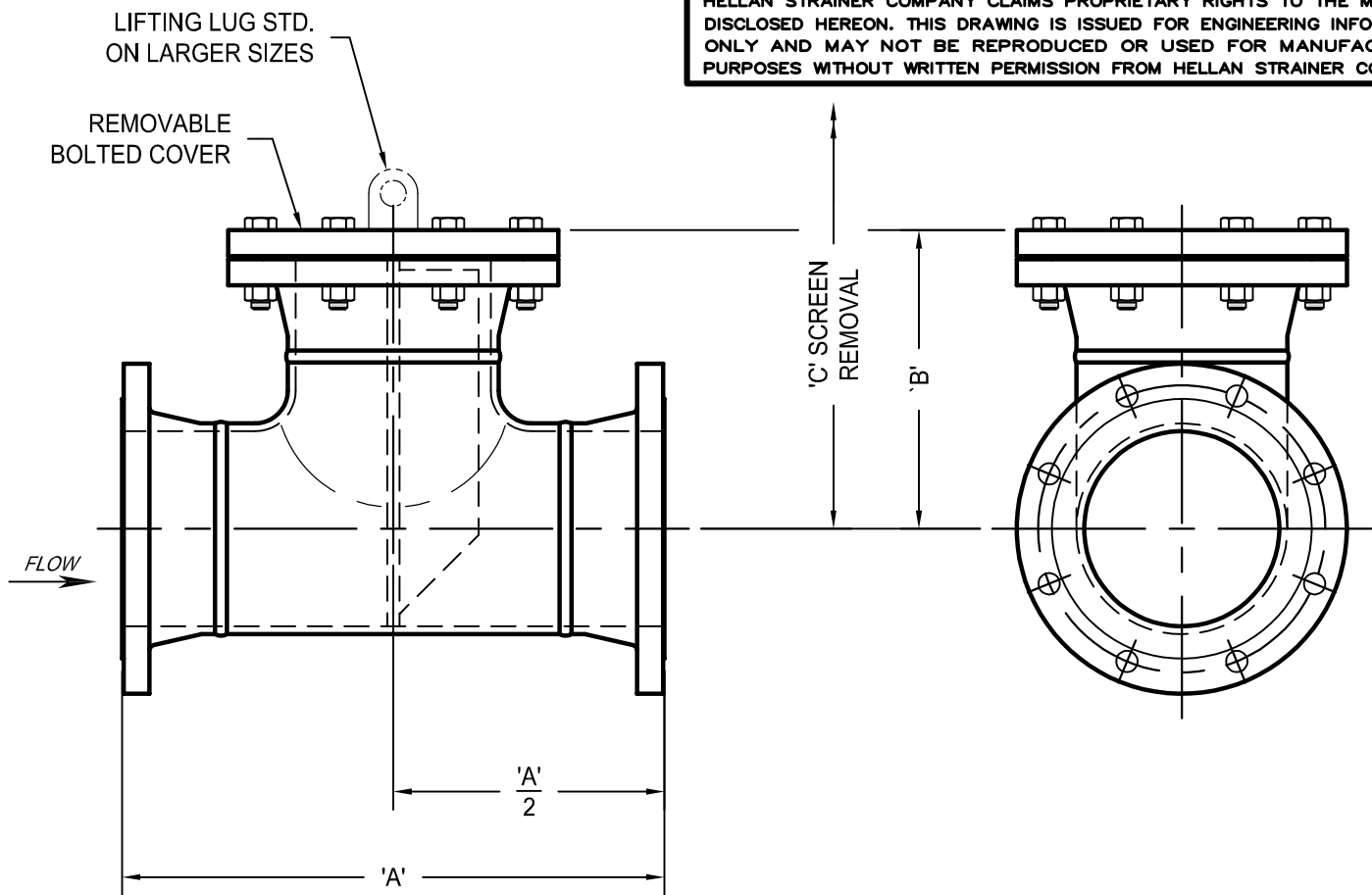


HELLAN STRAINER COMPANY CLAIMS PROPRIETARY RIGHTS TO THE MATERIAL DISCLOSED HEREON. THIS DRAWING IS ISSUED FOR ENGINEERING INFORMATION ONLY AND MAY NOT BE REPRODUCED OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM HELLAN STRAINER COMPANY.



Size	Std. Open Area	Gross Area	Free Area	OAR*	Dimensions (150#)			Est. Weight
					A**	B**	C**	
2" (50 mm)	40%	171 in ²	68 in ²	20.3	10 3/16" (259 mm)	6" (152 mm)	11 1/8" (282 mm)	28 lbs (13 kg)
2 1/2" (65 mm)	40%	266 in ²	106 in ²	14.4	11 11/16" (297 mm)	6 3/4" (171 mm)	13 1/16" (331 mm)	40 lbs (18 kg)
3" (75 mm)	40%	266 in ²	106 in ²	14.4	12 7/16" (316 mm)	7 1/4" (185 mm)	13 7/8" (352 mm)	52 lbs (24 kg)
4" (100 mm)	40%	266 in ²	106 in ²	8.4	14 7/16" (367 mm)	8 1/4" (210 mm)	16 3/8" (415 mm)	79 lbs (36 kg)
5" (125 mm)	40%	377 in ²	151 in ²	7.5	16 15/16" (430 mm)	9 1/2" (242 mm)	19 3/8" (491 mm)	105 lbs (48 kg)
6" (150 mm)	40%	377 in ²	151 in ²	5.2	18 7/16" (468 mm)	10 3/8" (263 mm)	21 3/8" (542 mm)	140 lbs (64 kg)
8" (200 mm)	40%	562 in ²	225 in ²	4.5	22 3/16" (640 mm)	12 3/8" (314 mm)	26 5/8" (663 mm)	230 lbs (104 kg)
10" (250 mm)	40%	938 in ²	375 in ²	4.8	25 3/16" (640 mm)	13 15/16" (353 mm)	30 1/8" (764 mm)	325 lbs (147 kg)
12" (300 mm)	40%	1179 in ²	472 in ²	4.2	29 3/16" (741 mm)	16" (406 mm)	35 1/8" (891 mm)	500 lbs (227 kg)
14" (350 mm)	50%	1429 in ²	715 in ²	5.2	32 3/16" (818 mm)	17 5/8" (447 mm)	39 1/8" (993 mm)	710 lbs (322 kg)
16" (400 mm)	50%	1940 in ²	970 in ²	5.5	34 3/16" (868 mm)	18 11/16" (474 mm)	42 1/8" (1069 mm)	860 lbs (390 kg)
18" (450 mm)	50%	2166 in ²	1083 in ²	4.8	38 3/16" (970 mm)	20 3/4" (528 mm)	47 1/8" (1196 mm)	1025 lbs (465 kg)
20" (500 mm)	50%	3393 in ²	1696 in ²	6.1	41 9/16" (1055 mm)	22 5/8" (574 mm)	51 1/2" (1307 mm)	1350 lbs (612 kg)
24" (600 mm)	50%	5150 in ²	2575 in ²	6.4	46 3/16" (1173 mm)	25 1/8" (638 mm)	58 1/8" (1476 mm)	2100 lbs (953 kg)

*OAR = Open Area Ratio

**Dimension shown for 150# Flanges, Increased for 300# Flanges

NOTE: DIMENSIONAL INFORMATION SHOWN ARE FOR REFERENCE USE ONLY NOT FOR CONSTRUCTION. ALL DIMENSIONS ARE SUBJECT TO CHANGE.



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TITLE

Fabricated Tee Strainers
 Main Flow - Bolted Cover - 150# R.F.

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