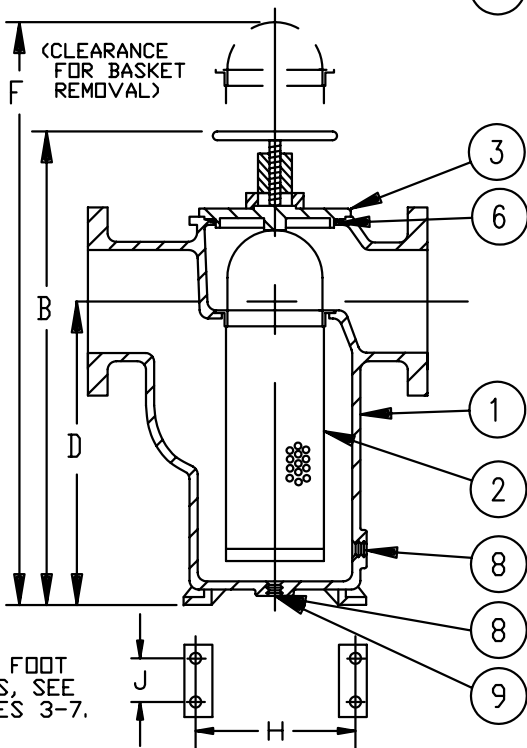


8" COVER & YOKE
DETAIL



NO.	PART NAME	MATERIAL
1	BODY	CAST IRON ASTM A126 CL.B
2	SCREEN	
	PERF. DIA. MESH	
3	COVER	CAST IRON ASTM A126 CL.B
4	YOKE	DUCTILE IRON
5	YOKE SCREW	STEEL
6	O-RING	BUNA-N
7	STUD	STEEL
8	DRAIN PLUG	CARBON STEEL
9	BODY PLUG	CAST IRON
10	COVER CLAMP	DUCTILE IRON

NOTES:

1. INLET/OUTLET 125 LB. FLANGED CONNECTIONS PER ANSI B16.1.
2. COVER CLAMP (ITEM 10) FOR 4", 5", 6" SIZES.
3. NO FOOT PADS FOR SIZES 1", 1-1/4", 1-1/2".
4. 7/16"Ø SLOTTED FOOT PADS FOR SIZE 2".
5. 1/2"Ø SLOTTED FOOT PADS FOR SIZES 2-1/2", 3".
6. 9/16"Ø HOLED FOOT PADS FOR SIZES 4", 5", 6".
7. 5/8"Ø SLOTTED FOOT PADS FOR SIZE 8".
8. DIMENSIONS B, D, F ARE FROM BOTTOM OF STRAINER.
9. DIMENSION "G" (NPT) IS FOR DRAIN PLUG, ITEM 8.
10. ITEM 9, BODY PLUG IS NOT TO BE USED AS DRAIN.
11. MAX. WORKING PRESSURE : 200 PSI @ 100° F
(13.8 BAR @ 37.8° C)

CERTIFIED FOR:

P. O. NO.:

REG. NO.:

QUOTE NO.:

TAG NO.:

PIPE SIZE (NOMINAL)	DIMENSIONS										WEIGHT (DRY)		PART NO.
	A IN. MM.	B IN. MM.	C IN. MM.	D IN. MM.	F IN. MM.	G (NOM.) IN. MM.	H IN. MM.	J IN. MM.	K IN. MM.	LBS	KGS		
1" (25mm)	7.63/ 194	8.38/ 213	4.00/ 102	5.00/ 127	13/ 330	1/2 (15)	----	----	4.31/ 109	9/	4	ST072010AF 40A	
1-1/4" (32mm)	10.25/ 260	11.00/ 279	4.88/ 124	7.00/ 178	16/ 406	3/4 (20)	----	----	5.63/ 143	13/	6	ST072012AF 40A	
1-1/2" (40mm)	10.25/ 260	11.00/ 279	4.88/ 124	7.00/ 178	16/ 406	3/4 (20)	----	----	5.63/ 143	17/	8	ST072015AF 40A	
2" (50mm)	10.50/ 268	13.75/ 349	6.75/ 172	7.63/ 194	20/ 508	1/2 (15)	5.50/140	2.50/ 64	6.13/ 156	37/	17	ST0720200F 4C	
2-1/2" (65mm)	11.63/ 295	15.63/ 397	7.94/ 202	8.88/ 226	23/ 584	3/8 (10)	6.50/165	2.88/ 73	6.63/ 168	54/	24	ST0720250F 4C	
3" (80mm)	13.13/ 334	18.00/ 457	8.00/ 203	10.88/ 276	27/ 686	3/8 (10)	7.00/178	3.13/ 80	7.13/ 181	76/	34	ST0720300F 4C	
4" (100mm)	16.75/ 425	19.88/ 505	10.69/ 272	10.69/ 272	29/ 737	1/2 (15)	10.00/254	3.88/ 99	9.38/ 238	125/	57	ST0720400F 4C	
5" (125mm)	18.13/ 460	25.13/ 638	10.69/ 272	15.19/ 386	38/ 965	1/2 (15)	10.00/254	4.63/118	10.13/ 257	170/	77	ST0720500F 4C	
6" (150mm)	19.63/ 499	28.50/ 724	10.69/ 272	18.31/ 465	46/1168	1/2 (15)	10.00/254	5.00/127	10.81/ 275	200/	91	ST0720600F 4C	
8" (200mm)	27.00/ 686	40.00/1016	----	27.00/ 686	60/1524	1-1/2(40)	15.75/400	8.63/219	16.00/ 406	500/	227	ST0720800F 4C	

EATON	NAME						
	MODEL 72 SIMPLEX STRAINER 125# FLAT FACE FLANGE SIZES 1" THRU 8" CAST IRON						
DRAWN	VAA	DATE	11/26/91	CERT.	FM	DATE	11/26/91
SIZE	DWG	SD072024				REV	F
A	NO						

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ELECTRONIC FILE NAME: SD072024.DWG
REF. ECR 0048172 DATE 09/20/10