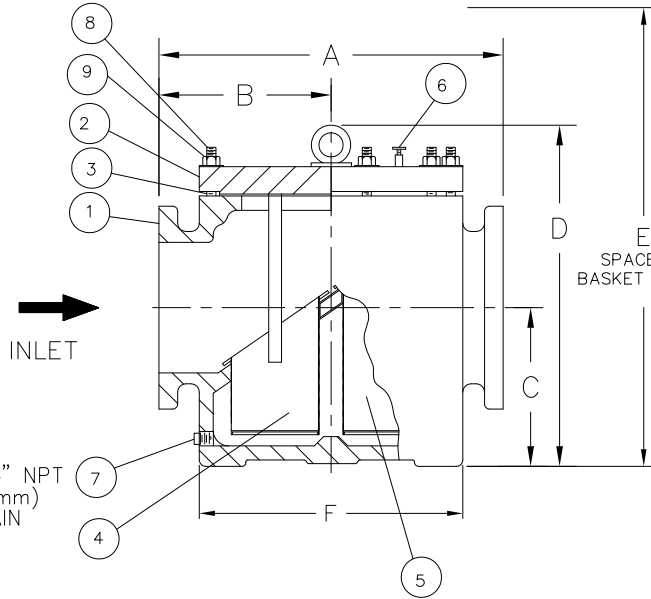
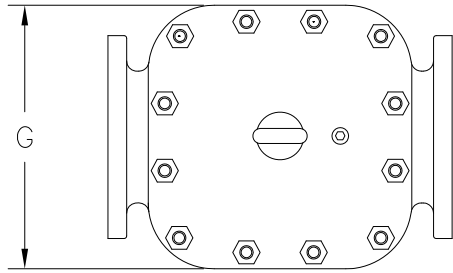


REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
E	UPDATED TITLE BLOCK	R. DHONDE	0106104	12/25/2014


NO.	PART NAME	MATERIAL
1	BODY	CAST IRON
2	COVER	CARBON STEEL
3	COVER GASKET	NON-ASBESTOS
4	BASKET, SHORT	
5	BASKET, LONG	
	PERF.	
	MESH	
6	VENT COCK	BRONZE
7	DRAIN PLUG	CAST IRON
8	STUD	ALLOY STEEL
9	NUT	ALLOY STEEL



NOTES:

1. INLET/OUTLET FLANGE CONNECTIONS PER ASME B16.1.
2. MAX. WORKING PRESSURE: (SIZES 8" TO 24"):
125 PSI @ 100° F
(8.6 BAR @ 37.8° C)
MAX. WORKING PRESSURE: (SIZE 30"):
70 PSI @ 100° F
(4.8 BAR @ 37.8° C)

PIPE SIZE (NOM.)	DIMENSIONS								WEIGHT (DRY) LBS. KGS.	PART NO.				
	A		B		C		D				E		F	
	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM
8 (200mm)	23.25	/ 591	11.63	/ 295	9.13	/ 232	20.13	/ 511	38	/ 965	18.00	/ 457	18.50	/ 470
10 (250mm)	26.13	/ 664	13.06	/ 332	11.38	/ 289	23.75	/ 603	44	/ 1118	20.25	/ 514	21.00	/ 533
12 (300mm)	29.00	/ 737	14.50	/ 368	14.63	/ 372	28.38	/ 721	52	/ 1321	22.25	/ 565	22.75	/ 578
14 (350mm)	30.50	/ 775	15.25	/ 387	16.75	/ 425	31.25	/ 794	60	/ 1524	24.63	/ 626	25.13	/ 638
16 (400mm)	33.50	/ 851	16.75	/ 425	19.13	/ 486	35.50	/ 902	66	/ 1676	27.13	/ 689	27.75	/ 705
20 (500mm)	44.75	/ 1137	22.00	/ 559	28.50	/ 724	46.25	/ 1175	88	/ 2235	32.75	/ 832	34.75	/ 883
24 (600mm)	44.38	/ 1127	22.19	/ 564	31.50	/ 800	52.25	/ 1327	98	/ 2489	36.63	/ 930	38.50	/ 978
30 (760mm)	61.50	/ 1562	30.75	/ 781	41.63	/ 1057	66.50	/ 1689	125	/ 3175	47.50	/ 1207	47.50	/ 1207

DRAWN BY FM		SCALE AS DRAWN		RESTRICTION RESTRICTED		SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 01/25/95		SIZE A		DWG FILENAME SD510041		REV E	
CUSTOMER INFO		NAME		P.O. NO.		TAG NO.		S.O. NO.		PART NO.		SEE TABLE		 HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA		TITLE MODEL 510 SIMPLEX STRAINER, 125# FLAT FACE FLANGE, SIZES 8" THRU 30" CAST IRON	
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