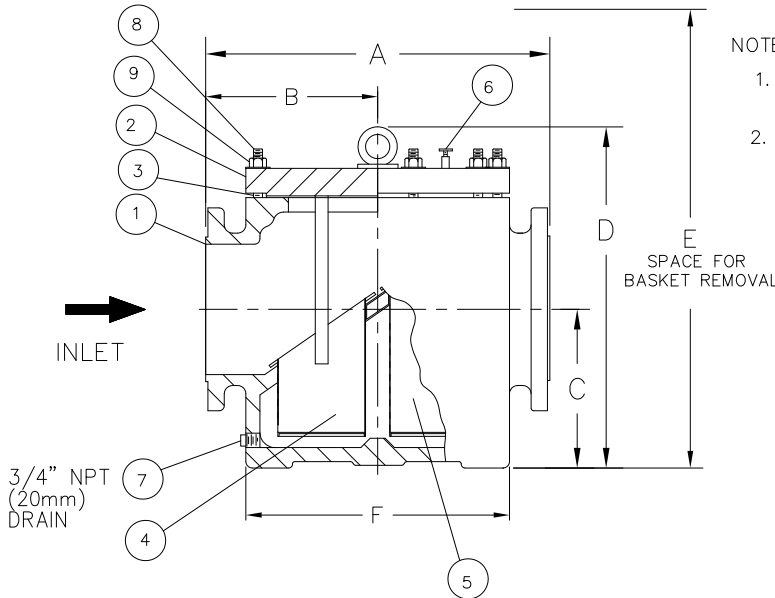
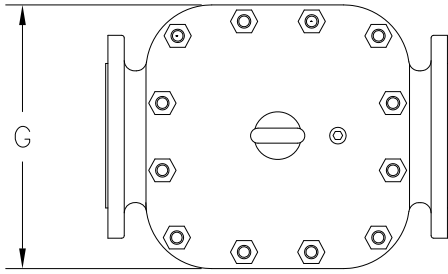



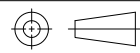
REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
D	UPDATED TITLE BLOCK	R. DHONDE	0106104	12/25/2014

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



- NOTES:
1. INLET/OUTLET FLANGE CONNECTIONS PER ASME B16.5.
 2. MAX. WORKING PRESSURE: 150 PSI @ 100° F (10.3 BAR @ 37.8° C)

PIPE SIZE (NOM.)	DIMENSIONS								WEIGHT (DRY) LBS. KGS.	PART NO.							
	A		B		C		D				E		F		G		
	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	547	/ 249	5100800180
10 (250mm)	26.13	/ 664	13.06	/ 332	11.38	/ 289	23.75	/ 603	44	/ 1118	20.25	/ 514	21.00	/ 533	730	/ 332	5101000180
12 (300mm)	29.00	/ 737	14.50	/ 368	14.63	/ 372	28.38	/ 721	52	/ 1321	22.25	/ 565	22.75	/ 578	1080	/ 491	5101200180
14 (350mm)	30.50	/ 775	15.25	/ 387	16.75	/ 425	31.25	/ 794	60	/ 1524	24.63	/ 626	25.13	/ 638	1360	/ 618	5101400180
16 (400mm)	33.50	/ 851	16.75	/ 425	19.13	/ 486	35.50	/ 902	66	/ 1676	27.13	/ 689	27.75	/ 705	1750	/ 795	5101600180
20 (500mm)	44.75	/ 1137	22.00	/ 559	28.50	/ 724	46.25	/ 1175	88	/ 2235	32.75	/ 832	34.75	/ 883	3330	/ 1514	5102000180
24 (600mm)	44.38	/ 1127	22.19	/ 564	31.50	/ 800	52.25	/ 1327	98	/ 2489	36.63	/ 930	38.50	/ 978	4550	/ 2068	5102400180

DRAWN BY FM		 HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA							
						SCALE AS DRAWN		TITLE MODEL 510 SIMPLEX STRAINER, 150# RAISED FACE FLANGE, SIZES 8" THRU 24" CARBON STEEL	
CUSTOMER INFO		RESTRICTION RESTRICTED		SHEET 1 OF 1					
		PROJECTION THIRD ANGLE 		DATE 01/25/95		SIZE A	DWG FILENAME SD510042	REV D	
NAME		P.O. NO.		S.O. NO.		PART NO.		SEE TABLE	
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