



NO.	PART NAME	MATERIAL
1	BODY	CAST IRON ASTM A126 CL B
2	BASKET	
	PERF. DIA. MESH	
3	O-RING	BUNA-N
4	COVER	CAST IRON ASTM A126 CL B
5	YOKE	DUCTILE IRON
6	YOKE SCREW	CARBON STEEL
7	DRAIN PLUG	CAST IRON ASTM A48 CL 30

NOTES:

1. INLET/OUTLET 125 LB. FLANGED CONNECTIONS PER ANSI B16.1.
2. 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.	E IN. MM.	F (NOM.) IN. MM.	G IN. MM.	LBS.	KGS.		
1-1/2" (40mm)	7.75 / 197	6.50 / 165	10.63 / 270	6.00 / 152	14.88 / 378	3/4 (20)	4.44 / 113	12 / 5.5		ST30R015AF40A	
2" (50mm)	9.63 / 245	7.50 / 191	11.63 / 295	7.50 / 191	17.38 / 441	1-1/4 (32)	5.63 / 143	27 / 12.3		ST30R020AF40A	
2-1/2" (65mm)	11.00 / 279	9.13 / 232	15.25 / 387	8.00 / 203	22.38 / 568	1-1/4 (32)	5.88 / 149	45 / 20.5		ST30R025AF40A	
3" (80mm)	11.88 / 302	9.13 / 232	15.25 / 387	8.00 / 203	22.63 / 568	1-1/4 (32)	6.50 / 165	59 / 26.6		ST30R030AF40A	
4" (100mm)	13.75 / 349	9.63 / 245	16.63 / 422	9.25 / 235	30.00 / 762	1-1/2 (40)	8.44 / 214	71 / 32.2		ST30R040AF40A	
6" (150mm)	17.50 / 445	12.38 / 315	26.13 / 664	14.75 / 375	35.00 / 889	2 (50)	10.31 / 262	150 / 68.1		ST30R060AF40A	
8" (200mm)	23.63 / 600	17.75 / 451	32.63 / 829	14.75 / 375	48.00 / 1219	2 (50)	14.50 / 368	230 / 104.3		ST30R080AF40A	

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ELECTRONIC FILE NAME: SD30R061.DWG
REF. ECR D507 DATE 11/1/05

		NAME MODEL 30R SIMPLEX STRAINER 125# FLAT FACE FLANGE SIZES 1-1/2" THRU 8" CAST IRON			
		DRAWN VAA	DATE 5/8/92	CERT. GJL	DATE 6/1/92
SIZE A	DWG NO	SD30R061			REV E