



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		B		C		D		E		F (NOM.)	G		LBS.	KGS.	
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.		
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

EATON	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	REV E
SIZE A	DWG NO	SD30R061			

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