



NO.	PART NAME	MATERIAL
1	BODY	CAST IRON ASTM A126 CL B
2	BASKET	
	PERF. DIA.	
	MESH	
3	COVER	CAST IRON ASTM A126 CL B
4	SWING NUT	CARBON STEEL
5	STUD	STEEL
6	O-RING	BUNA-N
7	HANDLE	CAST IRON
8	VENT PLUG	CAST IRON
9	DRAIN PLUG	CAST IRON
10	CLEVIS PIN	CARBON STEEL
11	COTTER PIN	STEEL
12	WASHER	STEEL

NOTES:

- INLET/OUTLET 125 LB. FLANGED CONNECTIONS PER ANSI B16.1.
- ITEM 8, VENT - 1/4" NPT (8mm).
- ITEM 9, DRAIN - 1-1/2" NPT (40mm).
- MOUNTING HOLE ϕ IS 1" (25mm) NOMINAL.
- MOUNTING PAD THICKNESS 1" (25mm).
- MAX. WORKING PRESSURE: @ 100° F (37.8° C)
FOR SIZES 10" & 12" - 200 PSI (13.8 BAR)
FOR SIZES 14" TO 18" - 150 PSI (10.3 BAR)

CERTIFIED FOR:

P. O. NO.:

REG. NO.:

QUOTE NO.:

TAG NO.:

PIPE SIZE (NOMINAL)	DIMENSIONS						WEIGHT (DRY)		PART NO.					
	A		B		C		D			F		G		
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	LBS.	KGS.
10" (250mm)	23.00	584	11.00	279	12.19	310	29.00	737	47.00	1194	19.00	483	420	191
12" (300mm)	27.00	686	13.00	330	16.75	425	38.00	965	67.00	1702	23.00	584	780	354
14" (350mm)	31.00	787	15.50	394	18.75	476	45.00	1143	77.00	1956	27.00	686	850	386
16" (400mm)	31.00	787	15.50	394	18.75	476	45.00	1143	77.00	1956	27.00	686	975	443
18" (450mm)	31.00	787	15.50	394	18.75	476	45.00	1143	77.00	1956	27.00	686	1000	454

Monarch Asia Pacific - Brisbane, Australia

web: www.monarchasiapacific.com.au

PSF Equipment - Bangkok, Thailand

web: www.psfthailand.com

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ELECTRONIC FILE NAME: SD073034.DWG

REF. ECR D507 DATE 11/1/05

		NAME					
		MODEL 73 SIMPLEX STRAINER 125# FLAT FACE FLANGE SIZES 10" THRU 18" CAST IRON					
DRAWN	VAA	DATE	12/6/91	CERT.	FM	DATE	12/9/91
SIZE	DWG NO	SD073034				REV	F