



NO.	PART NAME	MATERIAL
1	BODY	CAST IRON ASTM A126 CL B
2	SCREEN	
	PERF. DIA. MESH	
3	COVER	CAST IRON ASTM A126 CL B
4	YOKE	DUCTILE IRON
5	YOKE SCREW	STEEL
6	O-RING	BUNA-N
7	STUD	STEEL
8	PIPE PLUG	CAST IRON

- NOTES:
1. INLET/OUTLET "NPT" THREADED CONNECTIONS PER ANSI B1.20.1.
  2. MAX. WORKING PRESSURE: 200 PSI @ 100° F (13.8 BAR @ 37.8° C)
  3. 1/2" STRAINER WITH REDUCER BUSHING.

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 (NOM.)		H			LBS.	KGS.
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.			
*3/8" (10mm)	4.75	121	6.63	168	2.88	73	4.00	102	11	279	3/8	(10)	2.50	(64)	4	1.8	ST0720037T4C
1/2" (15mm)	4.00	102	6.63	168	2.88	73	4.00	102	11	279	3/8	(10)	2.18	(54)	4	1.8	ST0720050T4C
3/4" (20mm)	5.38	137	8.38	213	4.00	102	5.00	127	13	330	1/2	(15)	3.13	(80)	7	3.2	ST0720075T4C
1" (25mm)	5.38	137	8.38	213	4.00	102	5.00	127	13	330	1/2	(15)	3.13	(80)	7	3.2	ST0720100T4C
1-1/4" (32mm)	6.75	172	9.88	251	4.88	124	5.88	149	14	356	1/2	(15)	3.75	(95)	12	5.5	ST0720125T4C
1-1/2" (40mm)	7.38	187	11.00	279	4.88	124	7.00	178	16	406	3/4	(20)	4.17	(106)	15	6.8	ST0720150T4C
2" (50mm)	8.75	222	13.38	340	6.75	172	7.63	194	21	533	1-1/4	(32)	5.13	(130)	28	12.7	ST0720200T4C
2-1/2" (65mm)	10.50	267	14.88	378	8.00	203	8.88	226	26	660	1-1/2	(40)	6.19	(157)	42	19.1	ST0720250T4C
3" (80mm)	11.63	295	17.75	451	8.00	203	11.50	292	28	711	1-1/2	(40)	6.75	(171)	52	23.6	ST0720300T4C

\* - SEE NOTE 3

**Monarch Asia Pacific - Brisbane, Australia**  
web: [www.monarchasiapacific.com.au](http://www.monarchasiapacific.com.au)

**PSF Equipment - Bangkok, Thailand**  
web: [www.psfthailand.com](http://www.psfthailand.com)

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ELECTRONIC FILE NAME: SD072014.DWG  
REF. ECR 0048143 DATE 09/20/10

		NAME					
		MODEL 72 SIMPLEX STRAINER NPT THREADED CONNECTIONS SIZES 3/8" THRU 3" CAST IRON					
DRAWN	VAA	DATE	8/21/91	CERT.	FM	DATE	8/26/91
SIZE	DWG NO	SD072014			REV	F	
A							