



NO.	PART NAME	MATERIAL
1	BODY	CSTL ASTM A216 GR.WCB
2	SCREEN	
	PERF. DIA.	
	MESH	
3	COVER	CSTL ASTM A216 GR.WCB
4	YOKE	DUCTILE IRON
5	YOKE SCREW	STEEL
6	O-RING	BUNA-N
7	STUD	STEEL
8	PIPE PLUG	CARBON STEEL

NOTES:

1. INLET/OUTLET "NPT" THREADED CONNECTIONS PER ANSI B1.20.1.
2. 1-1/2" STRAINER WITH 1-1/4" REDUCER BUSHINGS. 1" STRAINER WITH 3/4" REDUCER BUSHINGS.
3. 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		F		G (NOM.)		H			LBS.	KGS.
*3/4" (20mm)	6.13	156	8.38	213	4.00	102	5.00	127	13	330	1/2	(15)	3.50	(89)	7	3.2	ST072007BT30A
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	ST0720100T3C
*1-1/4" (32mm)	8.25	210	11.00	279	4.88	124	7.00	118	16	406	3/4	(20)	4.63	(118)	16	7.3	ST0720125T3C
1-1/2" (40mm)	7.25	184	11.00	279	4.88	124	7.00	118	16	406	3/4	(20)	4.13	(105)	15	6.8	ST0720150T3C
2" (50mm)	8.75	222	13.38	340	6.75	172	7.63	194	21	533	1-1/4	(32)	5.13	(130)	35	15.9	ST0720200T3C
2-1/2" (65mm)	12.00	305	14.88	378	8.00	203	8.00	203	26	660	1-1/2	(40)	6.63	(168)	51	23.2	ST0720250T3C
3" (80mm)	12.50	318	17.75	468	8.00	203	11.38	298	28	711	1-1/2	(40)	7.00	(178)	60	27.3	ST0720300T3C

* - SEE NOTE 2.

ELECTRONIC FILE NAME: SD072013.DWG
 REF. ECR DE07 DATE 11/11/05

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.

FATON	Monarch Asia Pacific Pty Ltd Brisbane, Australia, Ph +61 (0) 7 3298 5000 www.monarchindustrial.com.au		
	NAME MODEL 72 SIMPLEX STRAINER NPT THREADED CONNECTIONS SIZES 3/4" THRU 3" CARBON STEEL		
DRAWN VAA	DATE 8/21/91	CERT. FM	DATE 8/26/91
SIZE A	DWG NO	SD072013	
			REV E