



NO.	PART NAME	MATERIAL
1	BODY	SSTL. ASTM A351 GR CF8M
2	SCREEN	
	PERF. DIA. MESH	
3	COVER	SSTL. ASTM A351 GR CF8M
4	YOKE	DUCTILE IRON
5	YOKE SCREW	STEEL
6	O-RING	VITON
7	STUD	STEEL
8	PIPE PLUG	STAINLESS 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.
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.			
*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	ST072007BT20A
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	ST0720100T2C
*1-1/4" (32mm)	8.25	210	11.00	279	4.88	124	7.00	118	16	406	3/4	(20)	4.63	(118)	17	7.7	ST072012BT20A
1-1/2" (40mm)	7.25	184	11.00	279	4.88	124	7.00	118	16	406	3/4	(20)	4.13	(105)	16	7.3	ST0720150T2C
2" (50mm)	8.75	222	13.38	340	6.75	172	7.63	194	21	533	1-1/4	(32)	5.13	(130)	36	16.4	ST0720200T2C
2-1/2" (65mm)	12.00	305	14.88	378	8.00	203	8.00	203	26	660	1-1/2	(40)	6.38	(162)	52	23.6	ST0720250T2C
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	ST0720300T2C

* - SEE NOTE 2.

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

ELECTRONIC FILE NAME: SD072012.DWG
REF. ECR D507 DATE 11/1/05

EATON	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" STAINLESS STEEL		
DRAWN VAA	DATE 8/21/91	CERT. FM	DATE 8/26/91
SIZE A	DWG NO	SD072012	
			REV E