

PIPE SIZE (NOMINAL) IN.	AF±0.13		BT		C		D		E		F		G		H		J		K		L		M		N		STRAINER WEIGHT LBS. KGS.	STRAINER PART NO.			
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.			IN.	MM.	
3/4			6.13	156	2.84	72	5.00	127	10.50	267	13.38	340	10.50	268	16.50	419	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	45	21	ST053007BT11TS
1			5.50	140	2.53	64	5.00	127	10.50	267	13.38	340	10.50	268	16.50	419	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	43	20	ST053010BT11TS
1	(25)	6.88	175	3.19	81	5.00	127	10.50	267	13.38	340	10.50	268	16.50	419	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	49	22	ST053010BF11TS	
1-1/4	(32)	8.75	222	3.75	95	6.81	173	12.75	324	17.00	432	13.25	330	19.88	505	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	97	44	ST053012BT11TS	
1-1/2	(40)	7.50	190	3.25	83	6.81	173	12.75	324	17.00	432	13.25	330	19.88	505	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	94	43	ST053015BT11TS	
1-1/2	(40)	9.38	238	4.31	109	6.81	173	12.75	324	17.00	432	13.25	330	19.88	505	7.88	200	3.25	83	2.13	54	1.63	41	2.75	70	3/8	10	106	48	ST053015BF11TS	
2	(50)	10.00	254	4.50	114	8.38	213	15.50	394	21.75	552	17.38	441	26.25	667	10.63	270	4.69	119	2.50	64	1.81	46	4.00	102	5/8	16	185	84	ST053020BT11TS	
2	(50)	10.63	270	4.63	117	8.38	213	15.50	394	21.75	552	17.38	441	26.25	667	10.63	270	4.69	119	2.50	64	1.81	46	4.00	102	5/8	16	197	89	ST053020BF11TS	
2-1/2	(65)	10.00	254	4.50	114	8.38	213	15.50	394	21.75	552	17.38	441	26.25	667	10.63	270	4.69	119	2.50	64	1.81	46	4.00	102	5/8	16	185	84	ST053025BT11TS	
2-1/2	(65)	10.75	273	4.69	119	8.38	213	15.50	394	21.75	552	17.38	441	26.25	667	10.63	270	4.69	119	2.50	64	1.81	46	4.00	102	5/8	16	216	98	ST053025BF11TS	
3	(80)	13.50	343	5.93	151	8.88	226	18.00	457	26.50	673	22.75	578	35.00	889	12.00	305	4.69	119	2.50	64	1.81	46	4.00	102	5/8	16	336	153	ST053030BT11TS	
4	(100)	16.00	406	7.06	179	13.25	337	21.63	549	33.00	838	24.75	629	36.75	933	12.00	305	5.19	132	3.94	100	3.25	83	4.50	114	5/8	16	461	209	ST053040BF11TS	

ITEM	PART NAME	MATERIAL	QTY.
1	BODY	ALUMINUM BRONZE, B148	1
2▲	BASKET	STAINLESS STEEL, 316	2▲
	PERF. DIA.		
	MESH SIZE		
3	COVER	ALUMINUM BRONZE, B148	2
4	CARTRIDGE	ALUMINUM BRONZE, B148	1
5	STUD	CARBON STEEL	4
6	EYENUT	CARBON STEEL	4
7	PIPE PLUG	BRASS	2, 3, 2
8	WASHER	STAINLESS STEEL	1▲
10▲	STEM RETAINER	STAINLESS STEEL	1
11	CAP SCREW	CARBON STEEL	1, 4, 1
12	VENT VALVE	BRASS	1
15	PIN	CARBON STEEL	1
16	HANDLE	DUCTILE IRON/CARBON STEEL	1
17	CAP SCREW	CARBON STEEL	1
18▲	O-RING	BUNA-N	2▲, 4▲, 2▲
19▲	SEAL	BUNA-N	4▲
20▲	SEAT	TEFLON	4▲
23▲	BALL	STAINLESS STEEL	4▲
24	STEM	STAINLESS STEEL	2
25	STEM	STAINLESS STEEL	1, 1

NOTES:
 1. INLET/OUTLET CONNECTIONS PER ANSI STANDARDS.
 2. MAX. WORKING PRESSURE: 200 PSI @ 150° F
 (13.8 BAR @ 65.5° C)
 3. BUSHINGS USED FOR 3/4" & 1-1/4" CONNECTIONS.
 CERTIFIED FOR: ---
 P.O. NO.: --- QUOTE NO.: ---
 REG. NO.: --- TAG NO.: ---

FATON
 Monarch Asia Pacific - Brisbane, Australia
 web: www.monarchasiapacific.com.au
 P-SF Equipment - Bangkok, Thailand
 web: www.psfthailand.com

NAME MODEL 53 "BTX" - DUPLEX STRAINER
 ANSI CLASS 150 FF FLANGE & NPT
 SIZES 3/4" THROUGH 4" BRONZE

DATE 12/16/99 CERT. WB DATE 12/16/99
 DRAWN VA DWG NO. REV
 SIZE NO. A K

