



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:
1. INLET/OUTLET 125 LB. FLANGED CONNECTIONS PER ANSI B16.1.
 2. ITEM 8, VENT - 1/4" NPT (8mm).
 3. ITEM 9, DRAIN - 1-1/2" NPT (40mm).
 4. MOUNTING HOLE Ø IS 1" (25mm) NOMINAL.
 5. MOUNTING PAD THICKNESS 1" (25mm).
 6. 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 IN. MM.	B IN. MM.	C IN. MM.	D IN. MM.	F IN. MM.	G 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		ST073100AF40C
12" (300mm)	27.00 / 686	13.00 / 330	16.75 / 425	38.00 / 965	67.00 / 1702	23.00 / 584	780 / 354		ST073120AF40C
14" (350mm)	31.00 / 787	15.50 / 394	18.75 / 476	45.00 / 1143	77.00 / 1956	27.00 / 686	850 / 386		ST073140AF40C
16" (400mm)	31.00 / 787	15.50 / 394	18.75 / 476	45.00 / 1143	77.00 / 1956	27.00 / 686	975 / 443		ST073160AF40C
18" (450mm)	31.00 / 787	15.50 / 394	18.75 / 476	45.00 / 1143	77.00 / 1956	27.00 / 686	1000 / 454		ST073180AF40C

ELECTRONIC FILE NAME: SD073034.DWG
 REF. ECR D507 DATE 11/1/05

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EATON		EATON FILTRATION, LLC			
		900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207			
NAME		MODEL 72 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
A		SD073034			REV
					D