



NO.	PART NAME	MATERIAL
1	BODY	CSTL ASTM A216 GR. WCB
2	SCREEN	
	PERF. DIA.	
	MESH	
3	B.O. FLANGE	CSTL ASTM A216 GR. WCB
4	GASKET	NON-ASBESTOS
5	STUD	STEEL ASTM A193 GR. B7
6	HEX NUT	STEEL ASTM A194 GR. 2H

NOTES:

1. INLET/OUTLET FLANGE CONNECTIONS PER ANSI B16.5
2. BOLT HOLES STRADDLE CENTERLINE.
3. SIZES 6" TO 10" HAVE FLAT FACE B.O. FLANGE. SMALLER SIZES HAVE RECESSED SEAL AS SHOWN.
4. SIZES 1/2" TO 1-1/4" HAVE 2 BOLT OVAL B.O. FLANGES.
5. SIZES 2" TO 4" HAVE 4 BOLT SQUARE B.O. FLANGES.
6. ALL OTHERS HAVE CIRCULAR B.O. FLANGES.
7. PRESSURE RATING: 285 PSI @ 100° F (19.6 BAR @ 37.8° C)

CERTIFIED FOR:  
P.O. NO.:  
REG. NO.:  
TAG NO.:

QUOTE NO.:

PIPE SIZE (NOMINAL)	DIMENSIONS								WEIGHT (APPROX.) (DRY)		PART NO.
	A		B		C (NOM.)		D		LBS.	KGS.	
	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.			
1/2" (15mm)	5.00	127	2.75	70	3/8	(10)	3.50	89	5	2.3	SY085005BR30A
3/4" (20mm)	5.63	143	3.00	76	3/8	(10)	4.00	102	7	3.2	SY085007BR30A
1" (25mm)	6.38	162	3.62	92	1/2	(15)	5.00	127	9	4.1	SY085010BR30A
1-1/4" (32mm)	7.25	184	4.25	108	3/4	(20)	5.75	146	14	6.3	SY085012BR30A
1-1/2" (40mm)	8.88	226	5.75	146	3/4	(20)	6.50	165	18	8.2	SY085015BR30A
2" (50mm)	7.88	200	6.00	152	1	(25)	8.25	210	16	7.3	SY085020BR30A
2-1/2" (65mm)	9.75	248	6.50	165	1	(25)	9.25	235	25	11.4	SY085025BR30A
3" (80mm)	10.00	254	7.25	184	1-1/4	(32)	10.50	267	35	16.0	SY085030BR30A
4" (100mm)	12.13	308	9.75	248	1-1/2	(40)	14.75	375	70	31.8	SY085040BR30A
6" (150mm)	18.50	470	14.25	362	2	(50)	21.00	533	130	59.1	SY085060BR30A
8" (200mm)	21.63	549	18.00	457	2	(50)	26.75	679	240	109.1	SY085080BR30A
10" (250mm)	26.00	660	22.25	565	2	(50)	33.75	857	300	136.4	SY085100BR30A

		<b>EATON FILTRATION, LLC</b> 900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207			
		NAME MODEL 85 Y-STRAINER 150# RAISED FACE FLANGE SIZES 1/2" THRU 10" CARBON STEEL			
DRAWN FM	DATE 7/1/93	CERT. FC	DATE 7/2/93		
SIZE A	DWG NO	SD085272			REV E

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED. DRAWING, DESIGN AND OTHER DISCLOSURES PROPERTY OF EATON FILTRATION, LLC

ELECTRONIC FILE NAME: SD085272.DWG

REF. ECR D507 DATE 11/1/05

REV 8/00