



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 4" 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 3" HAVE 4 BOLT SQUARE B.O. FLANGES.
6. ALL OTHERS HAVE CIRCULAR B.O. FLANGES.
7. PRESSURE RATING: 740 PSI @ 100° F (51 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)	5.25	133	2.75	70	3/8	(10)	3.50	89	6	2.7	SY085005DR30A
3/4" (20mm)	6.00	152	3.00	76	3/8	(10)	4.00	102	9	4.1	SY085007DR30A
1" (25mm)	6.88	175	3.62	92	1/2	(15)	5.00	127	13	6.0	SY085010DR30A
1-1/4" (32mm)	7.75	197	4.25	108	3/4	(20)	5.75	146	18	8.2	SY085012DR30A
1-1/2" (40mm)	9.38	238	5.75	146	3/4	(20)	6.50	165	24	11.0	SY085015DR30A
2" (50mm)	8.63	219	6.25	159	1	(25)	8.25	210	30	13.6	SY085020DR30A
2-1/2" (65mm)	10.63	270	7.00	178	1	(25)	9.25	235	40	18.2	SY085025DR30A
3" (80mm)	12.00	305	7.75	197	1-1/4	(32)	10.50	267	55	25.0	SY085030DR30A
4" (100mm)	14.50	368	10.50	267	1-1/2	(40)	14.75	375	105	47.7	SY085040DR30A
6" (150mm)	20.00	508	14.75	375	2	(50)	21.00	533	200	91.0	SY085060DR30A
8" (200mm)	23.38	594	18.75	476	2	(50)	27.00	686	360	164.0	SY085080DR30A
10" (250mm)	27.38	695	22.75	578	2	(50)	34.50	876	430	195.5	SY085100DR30A

		<b>EATON FILTRATION, LLC</b> 900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207			
		NAME <b>MODEL 85 Y--STRAINER</b> <b>300# RAISED FACE FLANGE</b> <b>SIZES 1/2" THRU 10" CARBON STEEL</b>			
DRAWN FM	DATE 7/1/93	CERT. FC	DATE 7/2/93		
SIZE A	DWG NO	<b>SD085282</b>			REV E

ELECTRONIC FILE NAME: SD085282.DWG  
REF. ECR D507 DATE 11/1/05

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