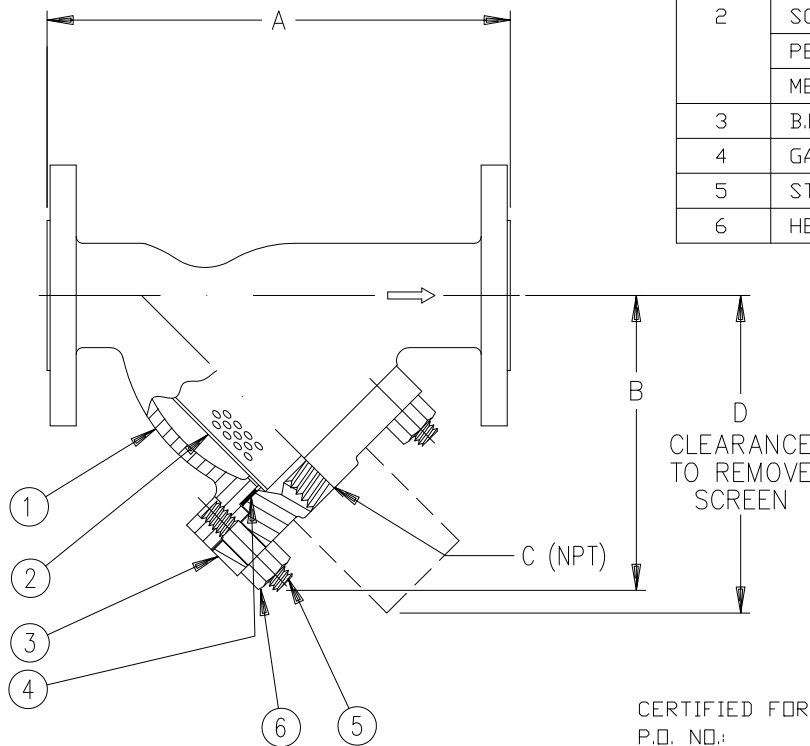




NO.	PART NAME	MATERIAL
1	BODY	CSTL ASTM A216 GR. WCB
2	SCREEN	
	PERF. DIA.	
	MESH	
3	B.O. FLANGE	CSTL ASTM A216 GR. WCB
4	GASKET	NON-ASBESTOS
5	STUD	STEEL ASTM A193 GR. B7
6	HEX NUT	STEEL ASTM A194 GR. 2H

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 IN. MM.	B IN. MM.	C (NOM.) IN. MM.	D IN. MM.	LBS. KGS.		
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

		EATON FILTRATION, LLC 44 APPLE STREET, TINTON FALLS NEW JERSEY 08830					
		NAME MODEL 85 Y-STRAINER 300# RAISED FACE FLANGE SIZES 1" THRU 10" CARBON STEEL					
DRAWN	FM	DATE	7/1/93	CERT.	FC	DATE	7/2/93
SIZE	DWG NO	SD085282-J				REV	E
A							

ELECTRONIC FILE NAME: SD085282.DWG

REF. ECR D507 DATE 11/1/05

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