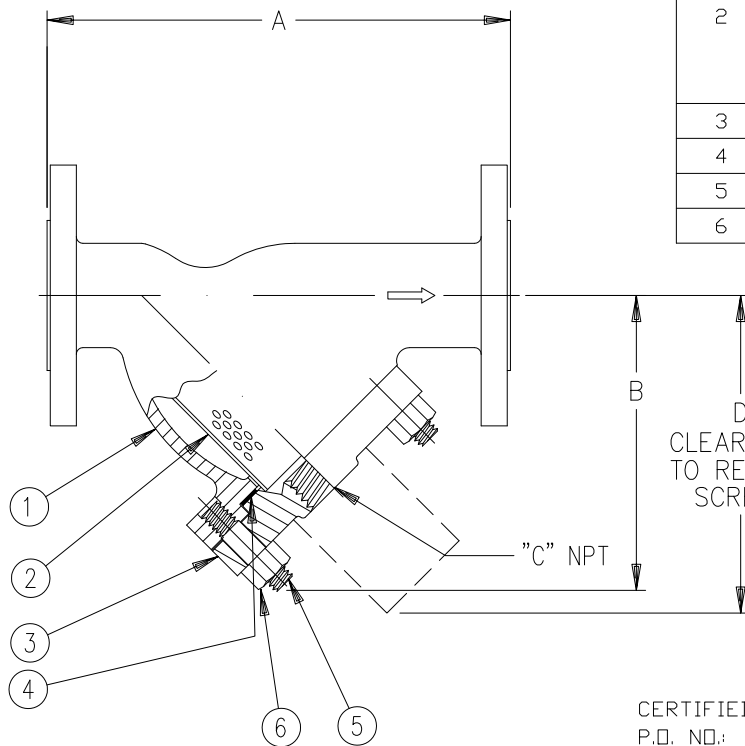




NO.	PART NAME	MATERIAL
1	BODY	SSTL ASTM A351 GR. CF8M
2	SCREEN	
	PERF. DIA.	
	MESH	
3	B.O. FLANGE	SSTL ASTM A351 GR. CF8M
4	GASKET	NON-ASBESTOS
5	STUD	STEEL ASTM A193 GR. B7
6	HEX NUT	STEEL ASTM A194 GR. 2H

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: 720 PSI @ 100° F (49.6 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 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	SY085010DR20A
1-1/4" (32mm)	7.75 / 197		4.25 / 108		3/4 (20)		5.75 / 146		18 / 8.2	SY085012DR20A
1-1/2" (40mm)	9.38 / 238		5.75 / 146		3/4 (20)		6.50 / 165		24 / 11.0	SY085015DR20A
2" (50mm)	8.63 / 219		6.25 / 159		1 (25)		8.25 / 210		30 / 13.6	SY085020DR20A
2-1/2" (65mm)	10.63 / 270		7.00 / 178		1 (25)		9.25 / 235		40 / 18.2	SY085025DR20A
3" (80mm)	12.00 / 305		7.75 / 197		1-1/4 (32)		10.50 / 267		55 / 25.0	SY085030DR20A
4" (100mm)	14.50 / 368		10.50 / 267		1-1/2 (40)		14.75 / 375		105 / 47.7	SY085040DR20A
6" (150mm)	20.00 / 508		14.75 / 375		2 (50)		21.00 / 533		200 / 91.0	SY085060DR20A
8" (200mm)	23.38 / 594		18.75 / 476		2 (50)		27.00 / 686		360 / 164.0	SY085080DR20A
10" (250mm)	27.38 / 695		22.75 / 578		2 (50)		34.50 / 876		430 / 195.5	SY085100DR20A

		EATON FILTRATION, LLC 70 WOOD AVENUE SOUTH, ISELIN, NEW JERSEY 08830					
		NAME MODEL 85 Y-STRAINER 300# RAISED FACE FLANGE SIZES 1" THRU 10" STAINLESS STEEL					
DRAWN	FM	DATE	7/1/93	CERT.	FC	DATE	7/2/93
SIZE	DWG NO	SD085281-J				REV	E

ELECTRONIC FILE NAME: SD085281.DWG

REF. ECR D507 DATE 11/1/05

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