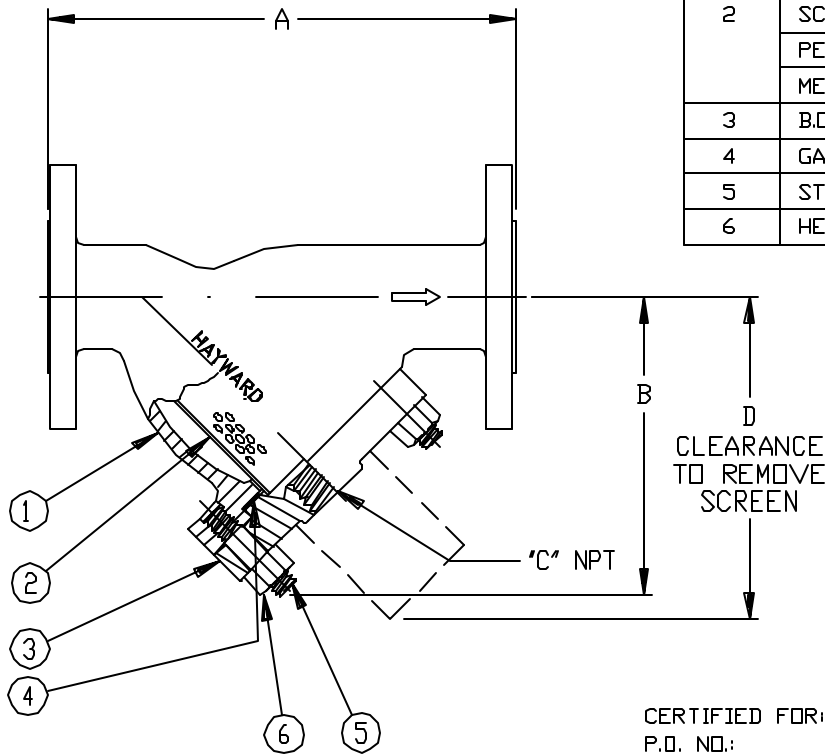


NO.	PART NAME	MATERIAL
1	BODY	SSTL ASTM A351 GR. CF8M
2	SCREEN	
	PERF. DIA.	
	MESH	
3	B.O. FLANGE	SSTL ASTM A351 GR. CF8M
4	GASKET	NON-ASBESTOS
5	STUD	STEEL ASTM A193 GR. B7
6	HEX NUT	STEEL ASTM A194 GR. 2H



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)		HAYWARD 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	SY085005DR20A
3/4" (20mm)	6.00	152	3.00	76	3/8	(10)	4.00	102	9	4.1	SY085007DR20A
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

	HAYWARD INDUSTRIAL PRODUCTS, INC.		
	900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207		
NAME		MODEL 85 Y-STRAINER	
		300# RAISED FACE FLANGE	
		SIZES 1/2" THRU 10" STAINLESS STEEL	
DRAWN	FM	DATE	7/1/93
		CERT.	FC
		DATE	7/2/93
SIZE	DWG	SD085281	
A	NO		
			REV
			D

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ELECTRONIC FILE NAME: SD085281.DWG

REF. EGR 3366 DATE 1/25/95