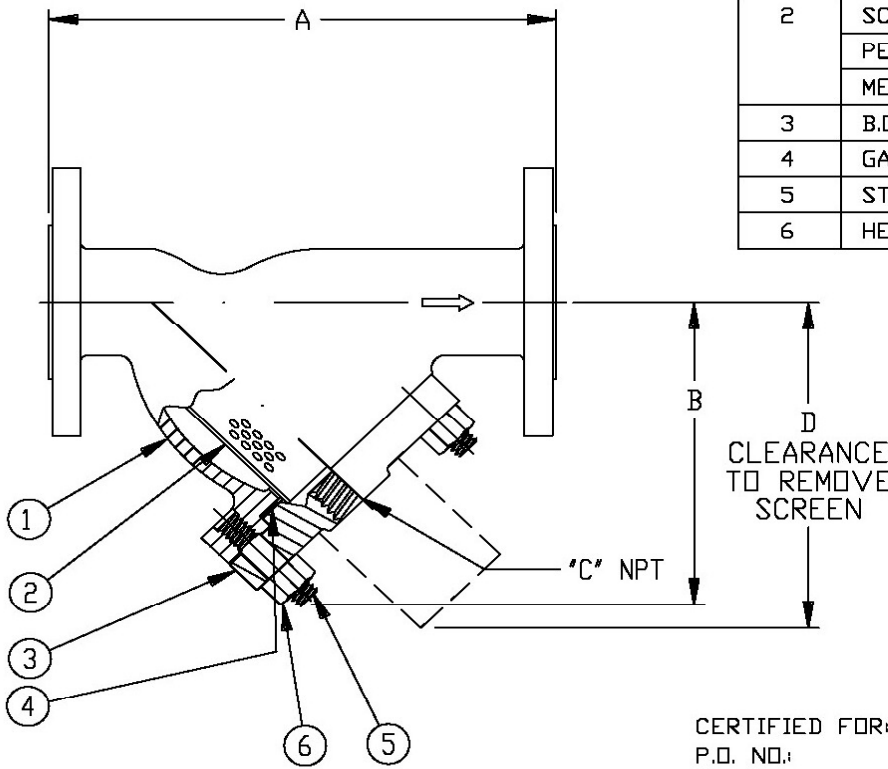


NO.	PART NAME	MATERIAL
1	BODY	SSTL ASTM A351 GR. CF8M
2	SCREEN	
	PERF. DIA. MESH	
3	B.O. FLANGE	SSTL ASTM A351 GR. CF8M
4	GASKET	NON-ASBESTOS
5	STUD	STEEL ASTM A193 GR. B7
6	HEX NUT	STEEL ASTM A194 GR. 2H



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.:
RFG. NO.:
TAG NO.:

QUOTE NO.:

PIPE SIZE (NOMINAL)	DIMENSIONS								WEIGHT (APPROX.) (DRY) LBS. KGS.	PART NO.
	A		B		C (NOM.)		D			
	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



FACTORY DIRECT PIPELINE PRODUCTS, INC.
<http://www.fdpp.com>

NAME
MODEL 85 Y-STRAINER
300# RAISED FACE FLANGE
SIZES 1/2" THRU 10" STAINLESS STEEL

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED.

DRAWN FM DATE 7/1/93 CERT. FC DATE 7/2/93

SIZE DWG NO. SD085281 REV E

ELECTRONIC FILE NAME: SD085281.DWG

REF. ECR D507 DATE 11/1/05