



Submittal Data Information

Air Separator

401-001

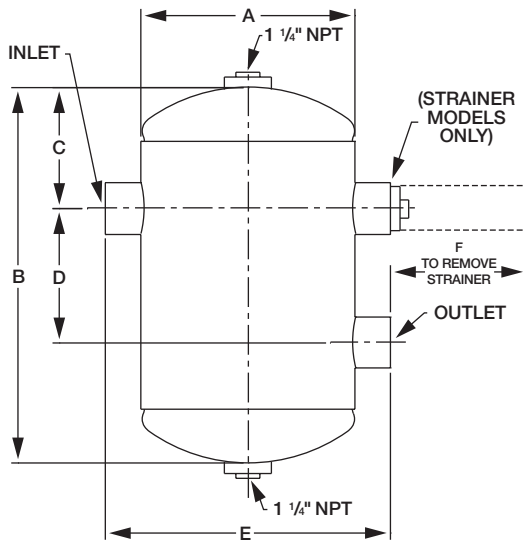
EFFECTIVE: MAY 31, 2003

SUPERSEDES: 401-001 DATED AUGUST 5, 1987

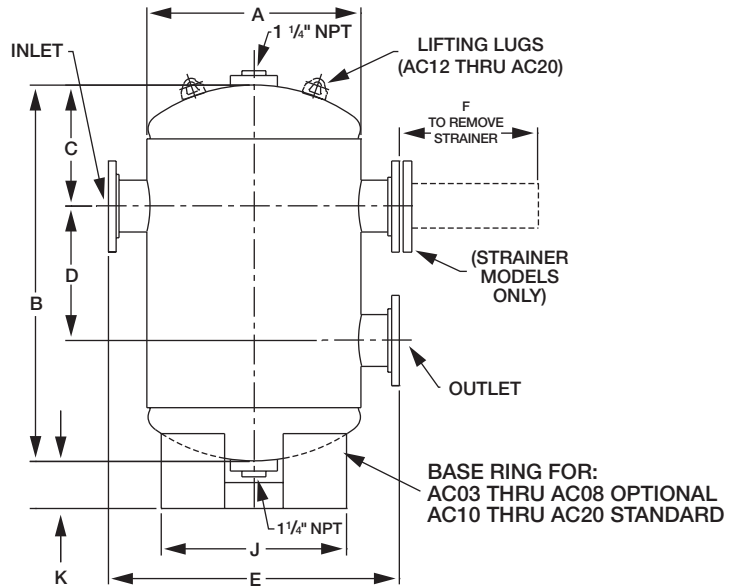
JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

ITEM	QUANTITY	MODEL NUMBER	SIZE
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DIMENSIONS



AC02F - AC025F



AC03F - AC20F

PIPE SIZE (inches)	PRODUCT NUMBER		A	B MAX	C	D	E	F	J	K	MAX FLOW (gpm)	Strainer Free Area (Sq. In.)	Less Strainer C _v Factor	With Strainer C _v Factor	APPROX SHIPPING WGT.	
	Less Strainer	With Strainer													Less Strainer	With Strainer
2	AC2	AC2F	8.625	18.00	6.31	5.38	10.88	13			80	22	86	72	32	37
2.5	AC25	AC25F	10.750	20.00	7.06	5.88	13.00	16			130	34	122	102	72	78
3	AC3	AC3F	14	27.25	8.00	11.25	20.75	19	12*	6 3/4*	190	51	190	162	92	120
4	AC4	AC4F	16	31.30	9.32	12.75	25.25	19	12*	6 3/4*	330	80	325	272	140	176
5	AC5	AC5F	16	31.39	8.82	13.75	25.25	22	12*	6 3/4*	550	112	510	422	180	228
6	AC6	AC6F	20	34.88	10.06	14.75	29.25	26	16*	6 1/2*	900	180	750	618	240	290
8	AC8	AC8F	20	45.50	14.06	17.38	29.75	28	16*	6 1/2*	1500	246	1260	1060	322	416
10	AC10	AC10F	24	47.50	14.81	17.88	34.75	32	20	6 3/4	2600	392	2000	1670	545	670
12	AC12	AC12F	30	56.94	16.85	23.25	42.00	37	22	7 1/2	3400	548	2900	2400	860	1060
14	AC14	AC14F	36	65.00	19.88	25.25	48.75	43	24	7 1/2	4700	732	3500	2850	980	1170
16	AC16	AC16F	36	71.50	21.75	28.00	49.75	44	24	7 1/2	6000	845	4600	3800	1200	1300
18	AC18	AC18F	42	74.81	22.59	29.63	55.75	51	30	7 1/2	8000	1125	5900	4900	1648	1764
20	AC20	AC20F	48	82.81	25.28	32.25	62.25	58	36	7 1/2	10000	1435	7400	6200	2600	3200

Model No. -4 for 125 PSI, Example AC10-4
Model No. -6 for 150 PSI, Example AC10-6

Standard Rated @ 125 PSI @ 375°F
Designed and Constructed per ASME Section VIII Div. 1

* Optional

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

Do it Once. Do it Right.

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