

Submittal Data Information

In-Line Air Separator – 300psi

401-096

SUPERSEDES: October 16, 2014

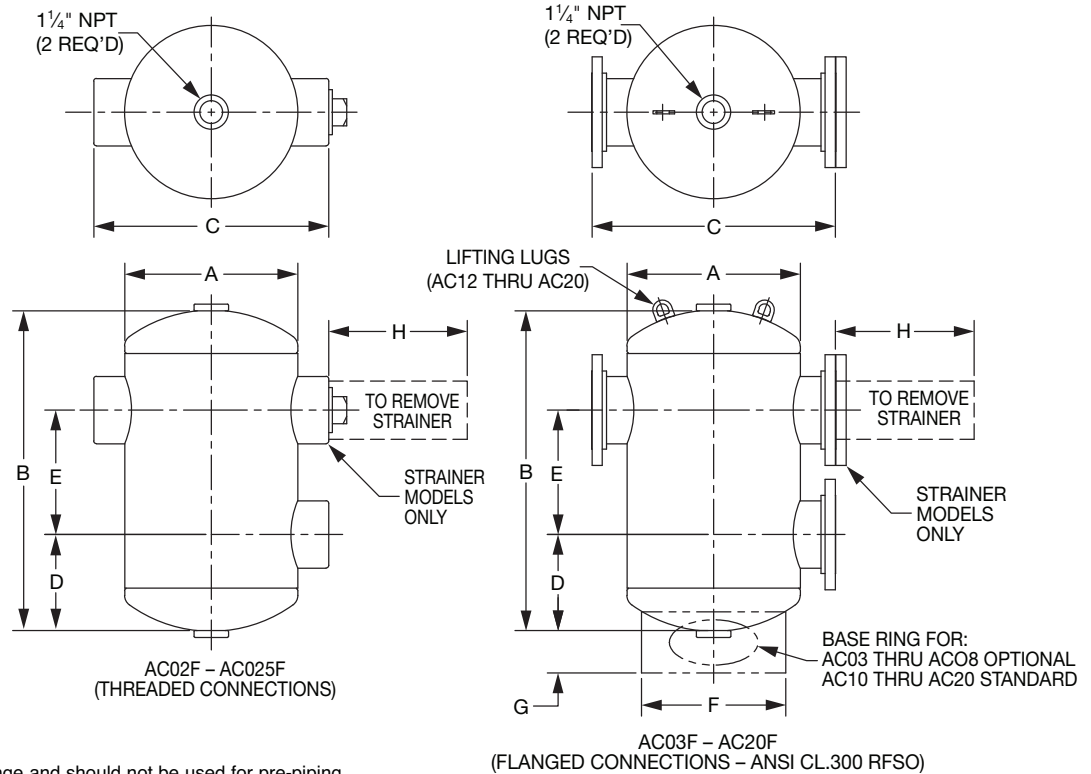
EFFECTIVE: November 24, 2015

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM	LOCATION	MODEL	QUANTITY	SIZE
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SPECIFICATIONS & OPTIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Maximum Design Pressure and Operating Temperature: 300 psi @ 375°F
- Materials of Construction: Carbon Steel with optional 304SS Strainer
- Exterior Finish: Red Oxide Primer
- Larger sizes available. Please consult factory.



SIZES & DIMENSIONS

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.

PIPE SIZE	MODEL NUMBER		A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	H (INCH)	OPTIMUM FLOW (GPM)	STRAINER FREE AREA (INCH ²)	C _v FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER											LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-300	AC02F-300	8 5/8	18 1/2	10 7/8	6 9/16	5 3/8	—	—	10	80	22	86	72	50	50
2 1/2	AC025-300	AC025F-300	10 3/4	21 1/8	13	7 5/8	5 7/8	—	—	12	130	34	122	102	60	60
3	AC03-300	AC03F-300	14	33 3/8	20 3/4	11	11 3/8	12	6 1/2	20	190	51	190	162	130	160
4	AC04-300	AC04F-300	16	36 1/2	25 1/4	11 13/16	12 7/8	12	7	24	330	80	325	272	180	230
5	AC05-300	AC05F-300	16	38 1/2	25 1/4	12 3/8	13 13/16	12	7	24	550	112	510	422	215	280
6	AC06-300	AC06F-300	20	42 7/8	29 1/4	14 1/16	14 3/4	16	6 3/4	27	900	180	750	618	340	435
8	AC08-300	AC08F-300	20	47 1/2	29 3/4	15 1/16	17 3/8	16	6 3/4	28	1500	246	1260	1060	400	550
10	AC10-300	AC10F-300	24	54 7/8	34 3/4	16 15/16	21	20	6 3/4	32	2600	392	2000	1670	680	890
12	AC12-300	AC12F-300	30	63 5/8	42	19 5/16	25	24	7 3/4	37	3400	548	2900	2400	1120	1430
14	AC14-300	AC14F-300	36	70 1/2	48 3/4	21 1/2	27 1/2	30	7 3/4	44	4700	732	3500	2850	1770	2200
16	AC16-300	AC16F-300	36	76 1/2	49 3/4	22 1/2	31 1/2	30	7 3/4	43	6000	845	4600	3800	1950	2450
18	AC18-300	AC18F-300	42	86 1/2	55 3/4	25 1/2	35 1/2	35	7 3/4	50	8000	1125	5900	4900	2620	3280
20	AC20-300	AC20F-300	48	96 1/2	62 1/4	28 1/4	40	40	8 1/2	56	10000	1435	7400	6200	3960	4800

COMMENTS: _____

