

Submittal Data Information

In-Line Air Separator – 250psi

401-095

SUPERSEDES: October 9, 2014

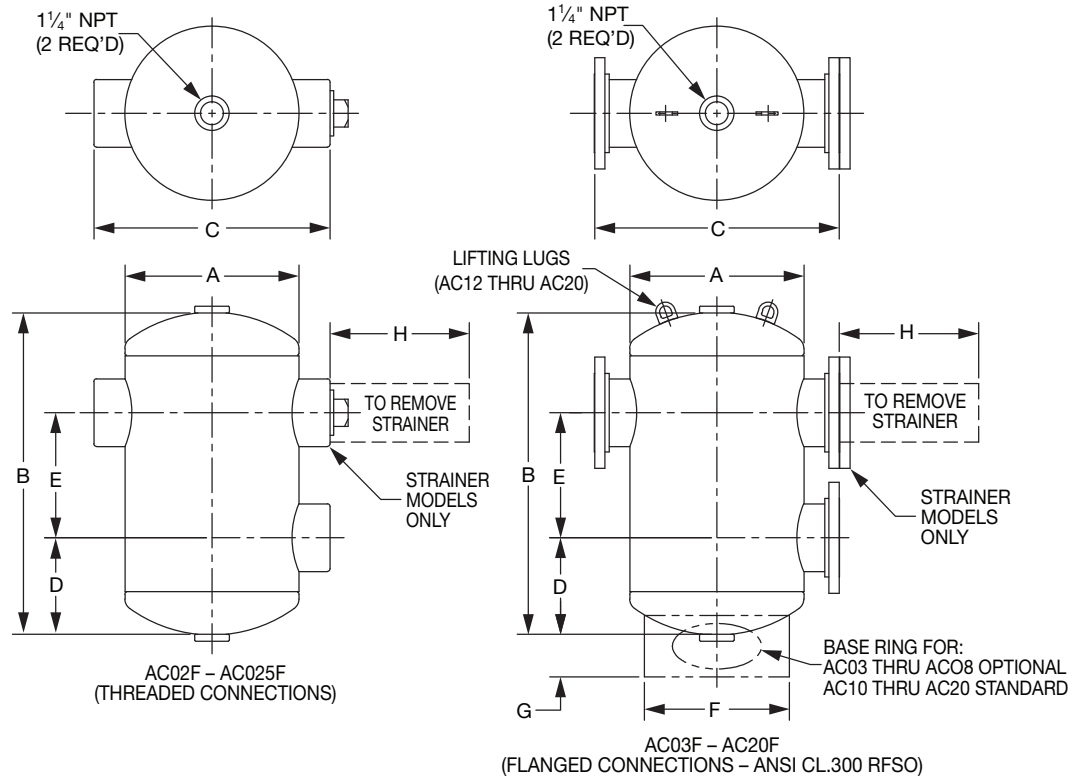
EFFECTIVE: NOVEMBER 24, 2015

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: 250 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)	Cv FACTOR		APPROXIMATE DRY WEIGHT (LBS.)	
	LESS STRAINER	WITH STRAINER											LESS STRAINER	WITH STRAINER	LESS STRAINER	WITH STRAINER
2	AC02-250	AC02F-250	8 ⁵ / ₈	18 ¹ / ₂	10 ⁷ / ₈	6 ⁹ / ₁₆	5 ³ / ₈	—	—	10	80	22	86	72	45	50
2 1/2	AC025-250	AC025F-250	10 ³ / ₄	21 ¹ / ₈	13	7 ⁵ / ₈	5 ⁷ / ₈	—	—	12	130	34	122	102	55	60
3	AC03-250	AC03F-250	14	33 ³ / ₈	20 ³ / ₄	11	11 ¹ / ₈	12	6 ¹ / ₂	20	190	51	190	162	120	160
4	AC04-250	AC04F-250	16	36 ¹ / ₂	25 ¹ / ₄	11 ¹³ / ₁₆	12 ⁷ / ₈	12	7	24	330	80	325	272	170	230
5	AC05-250	AC05F-250	16	38 ¹ / ₂	25 ¹ / ₄	12 ³ / ₈	13 ¹³ / ₁₆	12	7	24	550	112	510	422	195	280
6	AC06-250	AC06F-250	20	42 ⁷ / ₈	29 ¹ / ₄	14 ¹ / ₁₆	14 ³ / ₄	16	6 ³ / ₄	27	900	180	750	618	315	425
8	AC08-250	AC08F-250	20	47 ¹ / ₂	29 ³ / ₄	15 ¹ / ₁₆	17 ³ / ₈	16	6 ³ / ₄	28	1500	246	1260	1060	380	535
10	AC10-250	AC10F-250	24	54 ⁷ / ₈	34 ³ / ₄	16 ⁷ / ₈	21	20	6 ³ / ₄	32	2600	392	2000	1670	630	860
12	AC12-250	AC12F-250	30	63 ⁵ / ₈	42	19 ⁹ / ₁₆	25	24	7 ³ / ₄	37	3400	548	2900	2400	1075	1430
14	AC14-250	AC14F-250	36	70 ¹ / ₂	48 ³ / ₄	21 ¹ / ₂	27 ¹ / ₂	30	7 ³ / ₄	44	4700	732	3500	2850	1470	1960
16	AC16-250	AC16F-250	36	76 ¹ / ₂	49 ³ / ₄	22 ¹ / ₂	31 ¹ / ₂	30	7 ³ / ₄	43	6000	845	4600	3800	1600	2150
18	AC18-250	AC18F-250	42	86 ¹ / ₂	55 ³ / ₄	25 ¹ / ₂	35 ¹ / ₂	35	7 ³ / ₄	50	8000	1125	5900	4900	2510	3240
20	AC20-250	AC20F-250	48	96 ¹ / ₂	62 ¹ / ₄	28 ¹ / ₄	40	40	8 ⁵ / ₈	56	10000	1435	7400	6200	3250	4180

COMMENTS: _____

