

Submittal Data Information

Flanged In-Line Air Separator – 150 psi

401-110

SUPERSEDES: October 9, 2014

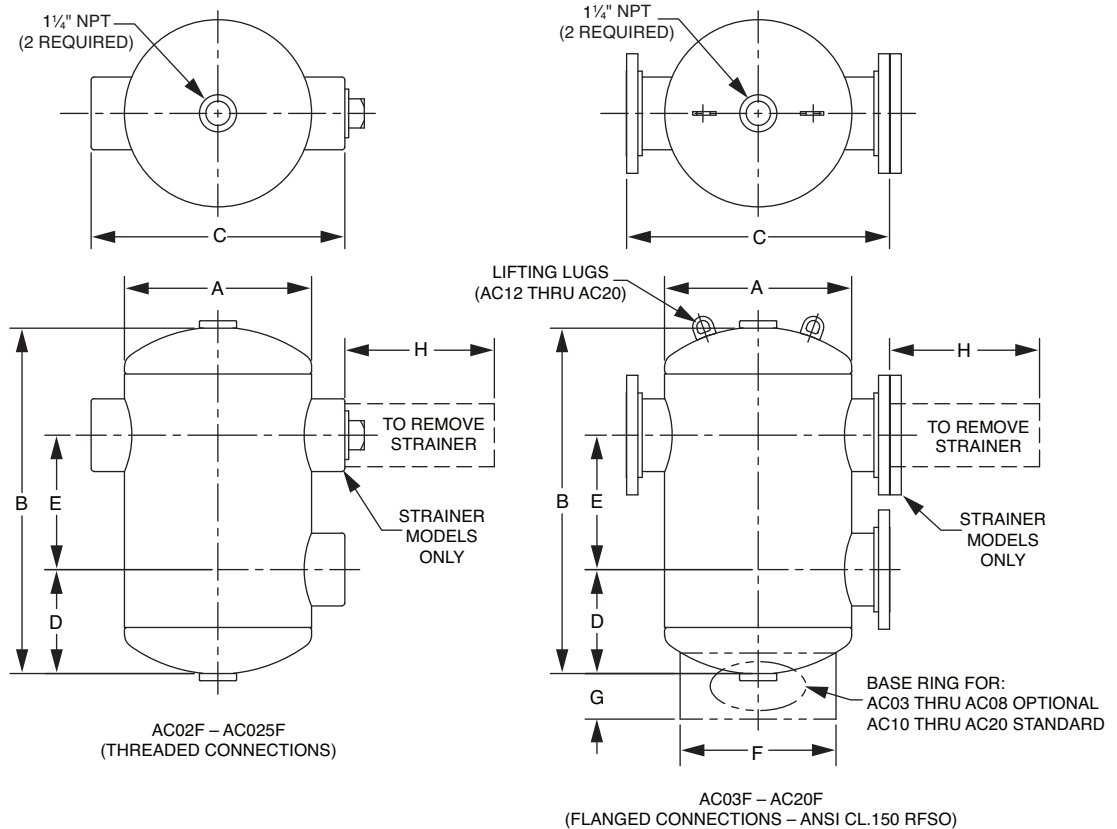
EFFECTIVE: November 24, 2015

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: 150 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	AC02-150	AC02F-150	12	22 ¹ / ₈	14	7 ⁹ / ₁₆	7	—	—	13	104	31	86	72	40	45
2 ¹ / ₂	AC025-150	AC025F-150	12	22 ¹ / ₈	14	7 ⁹ / ₁₆	7	—	—	13	149	38	122	102	40	45
3	AC03-150	AC03F-150	14	27 ¹ / ₄	24	8	11 ¹ / ₄	12	6 ¹ / ₂	22	230	51	190	162	90	110
4	AC04-150	AC04F-150	16	31 ³ / ₈	26	9 ⁵ / ₁₆	12 ³ / ₄	12	7	24	416	80	325	272	115	145
5	AC05-150	AC05F-150	16	32 ¹ / ₂	26	9 ⁵ / ₁₆	13 ³ / ₄	12	7	24	623	112	510	422	130	165
6	AC06-150	AC06F-150	20	36 ⁷ / ₈	30	11 ¹ / ₁₆	14 ³ / ₄	16	6 ³ / ₄	27	956	180	750	618	185	230
8	AC08-150	AC08F-150	20	45 ¹ / ₂	30	14 ¹ / ₁₆	17 ³ / ₈	16	6 ³ / ₄	27	1666	246	1260	1060	285	360
10	AC10-150	AC10F-150	24	47 ³ / ₄	36	14 ¹⁵ / ₁₆	17 ⁷ / ₈	20	6 ³ / ₄	32	2635	392	2000	1670	390	505
12	AC12-150	AC12F-150	30	59 ³ / ₄	42	17 ⁵ / ₈	24 ¹ / ₂	24	7 ³ / ₄	40	3749	548	2900	2400	600	775
14	AC14-150	AC14F-150	36	68 ¹ / ₂	48	20 ³ / ₄	27	30	7 ³ / ₄	44	4298	732	3500	2850	970	1200
16	AC16-150	AC16F-150	36	75 ¹ / ₂	48	22 ¹ / ₄	31	30	7 ³ / ₄	43	5693	845	4600	3800	1055	1330
18	AC18-150	AC18F-150	48	84 ¹ / ₄	64	24 ⁵ / ₈	35	40	7 ³ / ₄	56	7496	1290	5900	4900	1800	2150
20	AC20-150	AC20F-150	48	91	64	26	39	40	8 ³ / ₈	56	9307	1435	7400	6200	1955	2405

COMMENTS: _____

