

Grooved In-Line Air Separator – 125 psi

SUPERSEDES: October 19, 2014

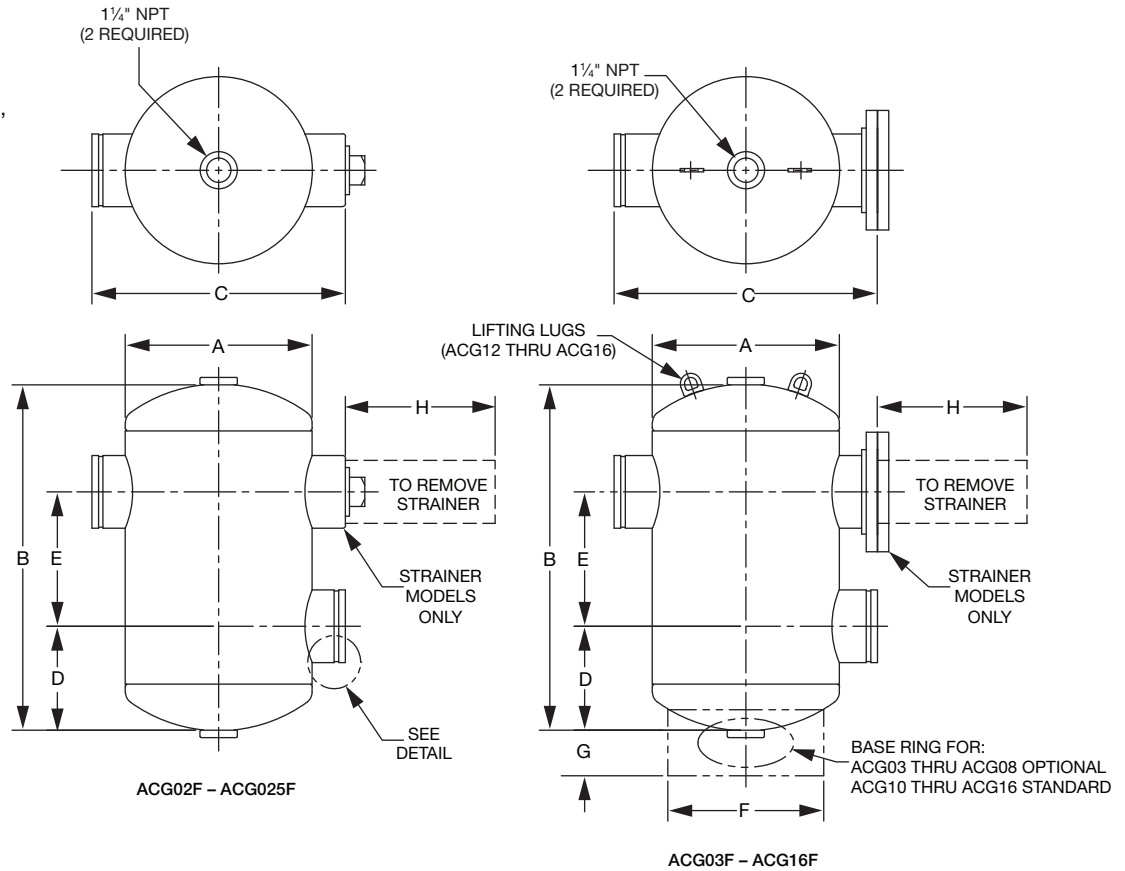
EFFECTIVE: November 24, 2015

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: 125 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. (IN.)	B MAX. (IN.)	C (IN.)	D (IN.)	E (IN.)	F DIA. (IN.)	G (IN.)	H (IN.)	J (IN.)	K (IN.)	L (IN.)	OPTIM. 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	ACG02-125	ACG02F-125	12	22 1/8	22	7 9/16	7	—	—	17	.625	.063	.313	80	31	86	72	40	45
2 1/2	ACG025-125	ACG025F-125	12	22 1/8	22	7 9/16	7	—	—	17	.625	.078	.313	130	38	122	102	40	45
3	ACG03-125	ACG03F-125	14	27 1/4	24	8	11 1/4	12	6 3/4	22	.625	.078	.313	190	51	190	162	75	95
4	ACG04-125	ACG04F-125	16	31 3/8	26	9 5/16	12 3/4	12	7	24	.625	.083	.375	330	80	325	272	90	115
5	ACG05-125	ACG05F-125	16	32 1/2	26	9 5/16	13 3/4	12	7	24	.625	.084	.375	550	112	510	422	100	135
6	ACG06-125	ACG06F-125	20	36 7/8	30	11 1/16	14 3/4	16	6 3/4	27	.625	.085	.375	900	180	750	618	130	175
8	ACG08-125	ACG08F-125	20	45 1/2	30	14 1/16	17 3/8	16	6 3/4	27	.750	.092	.438	1500	246	1260	1060	210	285
10	ACG10-125	ACG10F-125	24	47 3/4	36	14 15/16	17 7/8	20	6 3/4	32	.750	.094	.500	2600	392	2000	1670	265	375
12	ACG12-125	ACG12F-125	30	59 3/4	42	17 5/8	24 1/2	24	7 7/8	37	.750	.109	.500	3400	548	2900	2400	470	645
14	ACG14-125	ACG14F-125	36	68 1/2	48	20 3/4	27	30	7 7/8	44	.938	.109	.500	4700	732	3500	2850	625	855
16	ACG16-125	ACG16F-125	36	75 1/2	48	22 1/4	31	30	7 7/8	43	.938	.109	.500	6000	845	4600	3800	670	950

COMMENTS: _____

