

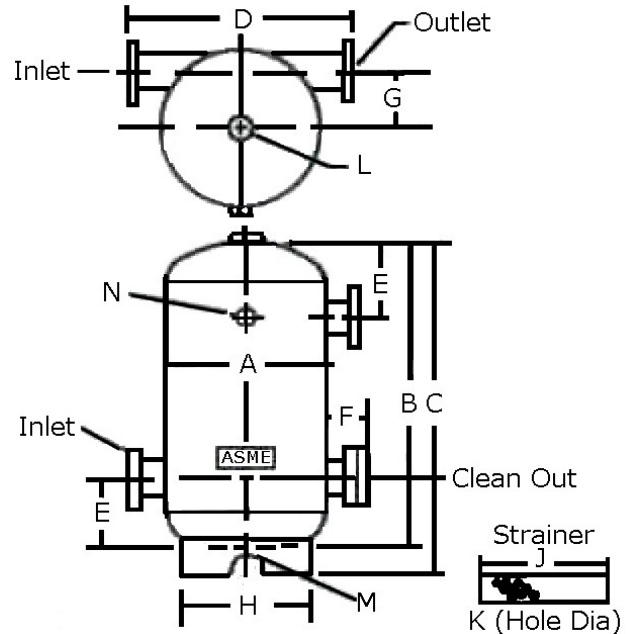
## ASME Tangential Air Separators

### Features

- ASME constructed and stamped
- 125 psig design pressure
- 375°F maximum operating temperature
- Carbon steel construction—painted
- Tangential design results in small unit
- Provides air free fluid flow which protects against damage and system noises
- Helps prevent waterlogged compression tanks
- Stainless steel strainer

### Options

- Higher working pressures available
- Special materials available
- Grooved connections available
- Nozzle sizes up to 24" available upon request



Part #	Dimensions in Inches										Inlet	Outlet	Clean-Out	NPT - Openings			Ship Weight
	A	B	C	D	E	F	G	H	J	K				L	M	N	
Strainer & Clean Out Included																	
302880	12	19 1/2	22 1/2	16 5/8	5 1/2	2 1/8	4 5/16	9 1/2	16 1/2	2	2" NPT	2" NPT	2" NPT	1 1/4	1	1/2	49
302879	12	19 1/2	22 1/2	16 5/8	5 1/2	2 3/8	4 1/16	9 1/2	16 1/2	2 1/2	2.5" NPT	2.5" NPT	2.5" NPT	1 1/4	1	1/2	64
302881	12	19 1/2	22 1/2	19 3/4	5 3/4	2 1/2	3 3/4	9 1/2	17 1/8	3	3" RFSO	3" RFSO	3" RFSO	1 1/4	1	1/2	69
302883	14	29	32	21 3/4	9 1/8	2 1/2	4 1/4	11 1/2	19 1/2	4	4" RFSO	4" RFSO	4" RFSO	1 1/2	2	1/2	111
302884	14	29	32	21 3/4	9 1/8	2 1/2	3 3/4	11 1/2	19 3/4	5	5" RFSO	5" RFSO	5" RFSO	1 1/2	2	1/2	138
302668	20	41	44	28	13 1/4	2 1/2	6 1/4	18	25	6	6" RFSO	6" RFSO	6" RFSO	2	2	1/2	236
302669	20	41	44	28	13 1/4	3	5 3/16	18	29	8	8" RFSO	8" RFSO	8" RFSO	2	2	1/2	359
303206	30	58	60 1/2	41	19	3 1/2	9 1/8	24	25 1/2	10	10" RFSO	10" RFSO	10" RFSO	2	2	1/2	663
302672	30	58	60 1/2	41	19	3 1/2	8 1/8	24	26 1/2	12	12" RFSO	12" RFSO	12" RFSO	2	2	1/2	747
302674	36	75 1/2	78	46 3/8	22	3 1/2	10 3/16	30	42 1/4	14	14" RFSO	14" RFSO	14" RFSO	2	2	1/2	1,493
Strainer & Clean Out Not Included																	
302876	12	19 1/2	22 1/2	16 5/8	5 1/2	N/A	4 5/16	9 1/2	N/A	N/A	2" NPT	2" NPT	N/A	1 1/4	1	1/2	41
302877	12	19 1/2	22 1/2	16 5/8	5 1/2	N/A	4 1/16	9 1/2	N/A	N/A	2.5" NPT	2.5" NPT	N/A	1 1/4	1	1/2	56
302878	12	19 1/2	22 1/2	19 3/4	5 3/4	N/A	3 3/4	9 1/2	N/A	N/A	3" RFSO	3" RFSO	N/A	1 1/4	1	1/2	59
302882	14	29	32	21 3/4	9 1/8	N/A	4 1/4	11 1/2	N/A	N/A	4" RFSO	4" RFSO	N/A	1 1/2	2	1/2	97
302885	14	29	32	21 3/4	9 1/8	N/A	3 3/4	11 1/2	N/A	N/A	5" RFSO	5" RFSO	N/A	1 1/2	2	1/2	118
302667	20	41	44	28	13 1/4	N/A	6 1/4	18	N/A	N/A	6" RFSO	6" RFSO	N/A	2	2	1/2	201
302666	20	41	44	28	13 1/4	N/A	5 3/16	18	N/A	N/A	8" RFSO	8" RFSO	N/A	2	2	1/2	299
302677	30	58	60 1/2	41	19	N/A	9 1/8	24	N/A	N/A	10" RFSO	10" RFSO	N/A	2	2	1/2	563
302671	30	58	60 1/2	41	19	N/A	8 1/8	24	N/A	N/A	12" RFSO	12" RFSO	N/A	2	2	1/2	647
302673	36	75 1/2	78	46 3/8	22	N/A	10 3/16	30	N/A	N/A	14" RFSO	14" RFSO	N/A	2	2	1/2	1,366

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