



Submittal Data Information

"4900" Series Air Separator

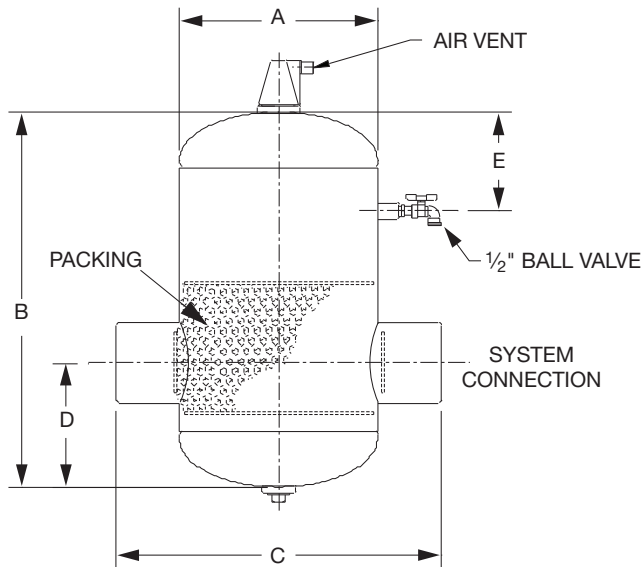
401-072

EFFECTIVE: SEPTEMBER 1, 2008

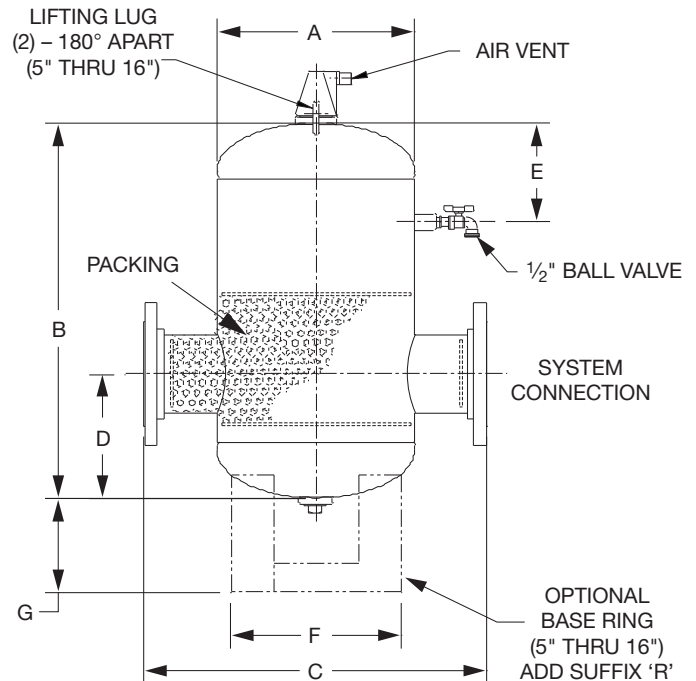
SUPERSEDES: AUGUST 1, 2006

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

ITEM	QUANTITY	MODEL NUMBER	SIZE
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THREADED CONNECTIONS
4902AT THROUGH 4903AT



FLANGED CONNECTIONS
4902A THROUGH 4916A

WORKING PRESSURE: 125 PSI @ 270°F (150 PSI @ 270°F OPTION AVAILABLE)

PIPE SIZE	MODEL NUMBER	A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	SURFACE AREA* (SQ. FT.)	OPTIMUM FLOW (GPM)	APPROX. WGT. (LBS)
2	4902AT	6 ⁵ / ₈	14	11 ¹ / ₂	5 ³ / ₈	4 ⁵ / ₁₆	—	—	9.7	51	30
2	4902A	6 ⁵ / ₈	14	13 ³ / ₄	5 ³ / ₈	4 ⁵ / ₁₆	—	—	9.7	51	34
2 ¹ / ₂	49025AT	6 ⁵ / ₈	14	11 ³ / ₄	5 ⁹ / ₁₆	4 ⁵ / ₁₆	—	—	6.0	73	38
2 ¹ / ₂	49025A	6 ⁵ / ₈	14	13 ³ / ₄	5 ³ / ₁₆	4 ⁵ / ₁₆	—	—	6.0	73	47
3	4903AT	10 ³ / ₄	20	17 ³ / ₈	7 ¹ / ₄	6	—	—	21.1	113	74
3	4903A	10 ³ / ₄	20	18	7 ¹ / ₄	6	—	—	21.1	113	83
4	4904A	10 ³ / ₄	20	20 ¹ / ₂	7 ¹ / ₄	6	—	—	21.1	194	114
5	4905A	14	26 ¹ / ₂	24 ¹ / ₄	8 ³ / ₄	7	12	6 ¹¹ / ₁₆	33.4	306	196
6	4906A	14	26 ¹ / ₂	23 ³ / ₈	8 ³ / ₄	7	12	6 ¹¹ / ₁₆	38.7	441	204
8	4908A	18	33 ⁵ / ₈	28 ³ / ₈	11 ³ / ₈	8 ¹ / ₂	14	7	81.4	764	288
10	4910A	24	45	35 ¹ / ₈	13 ¹ / ₂	9 ¹ / ₄	20	7 ¹ / ₁₆	139.9	1204	563
12	4912A	24	51 ¹ / ₂	36 ³ / ₈	14 ¹ / ₂	9 ¹ / ₄	20	7 ¹ / ₁₆	164.9	1709	582
14	4914A	30	57 ¹ / ₄	43 ³ / ₈	17 ¹ / ₄	11 ⁵ / ₁₆	24	7 ¹⁵ / ₁₆	293.5	2066	908
16	4916A	30	64	44 ¹ / ₂	18 ¹ / ₂	11 ⁵ / ₁₆	24	7 ¹⁵ / ₁₆	330.3	2699	920

* COALESCENCE (PALL RING) SURFACE AREA

Designed and constructed per ASME Section VIII Div. 1.

Do it Once. Do it Right.®

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