

"4900" Series Removable Cover, High Velocity Air Separator

SUPERSEDES: March 8, 2016

EFFECTIVE: January 10, 2017

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

ITEM	QUANTITY	MODEL NUMBER	SIZE
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SPECIFICATIONS

- Designed and constructed per ASME Code Section VIII Div. 1
- Registered with the National Board of Pressure Vessel Manufacturers
- Standard Design Pressure and Temperature: 125 psi @ 240°F
- Particle removal down to 5 microns
- Construction: Carbon Steel with exterior red oxide primer finish
- 304 Stainless Steel Coalescence Pall Rings
- Taco 4900 units are designed to be self-supporting in the piping system. Factory review is necessary should any piping loads be present.

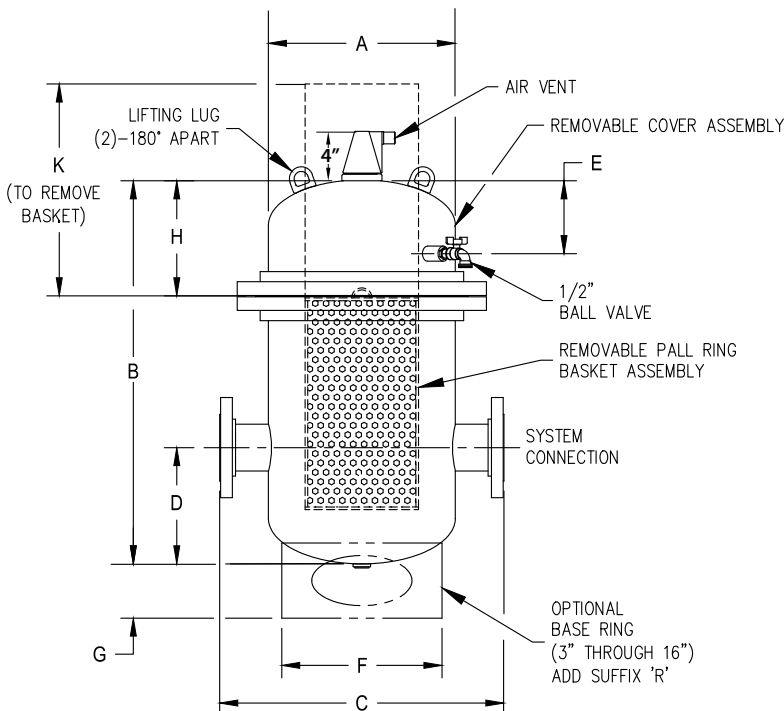
CAUTION: LIFTING LUGS FOR RIGGING AND LIFTING USE ONLY, NOT FOR ANCHORING OR HANGING.

FACTORY INSTALLED

- Air Vent is suitable for water, max. 50% glycol
- Flush Valve

OPTIONS

- Higher Design Pressures and Temperatures
 - 150 psi @ 240°F, Available
- Optional System Connection Sizes available
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-125R
 - Not Available (4902 thru 49025)



PIPE SIZE	MODEL NUMBER ⁽¹⁾	A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	H (INCH)	K (INCH)	GPM @ 11 ft./sec	APPROX. WGT. (LBS)
2	4902AHTR-125	12	25	14*	10	6	—	—	9	14	115	135
2	4902AHR-125	12	25	22	10	6	—	—	9	14	115	135
2 1/2	49025AHTR-125	12	25	14*	10	6	—	—	9	14	165	140
2 1/2	49025AHR-125	12	25	22	10	6	—	—	9	14	165	140
3	4903AHTR-125	14	28 1/2	16 1/2*	11	6	12	6 3/4	10	16	253	280
3	4903AHR-125	14	28 1/2	24	11	6	12	6 3/4	10	16	253	280
4	4904AHR-125	14	28 1/2	24	11	6	12	6 3/4	10	16	458	290
5	4905AHR-125	20	40	30	14 1/4	7 1/4	16	6 3/4	13	23	686	520
6	4906AHR-125	20	40	24	14 1/4	8 7/8	16	6 3/4	13	23	1015	535
8	4908AHR-125	24	47 1/2	34	16 7/8	8 7/8	20	6 3/4	15	27	1730	870
10	4910AHR-125	30	60 1/2	42	20 1/2	10 1/2	24	18	18	35	2718	1000
12	4912AHR-125	30	60 1/2	42	20 1/2	10 1/2	24	18	18	35	4124	1050
14	4914AHR-125	36	72	48	24	12	30	7 7/8	18	44	4727	1500
16	4916AHR-125	36	72	48	24	12	30	7 7/8	20	44	6262	1530

*DIMENSIONS FOR "T" OPTION ONLY

⁽¹⁾ FOR 150 PSI MODEL NUMBERS, REPLACE -125 WITH -150

Comments _____



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