

4900 Series Hi-Velocity Air Separators

Submittal Data

Submittal No: 401-202 | Effective: May 6, 2022 | Supersedes: January 10, 2017

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ LOCATION _____

MODEL NO. _____ QUANTITY _____

GPM _____

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: 250 psi @ 240°F
- 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.

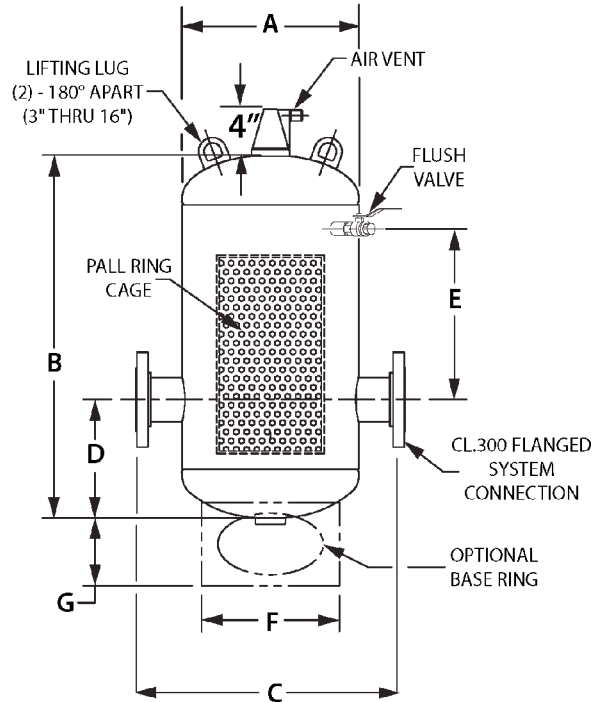
FACTORY INSTALLED

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

OPTIONS

- Optional System Connection Sizes
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-250R
- 300 psi at 240°F, available

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



SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for prepping. 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)	GPM @ 11 ft./sec.	APPROX. DRY WGT. (LBS)
2	4902AHT-250	12	25	14	10	9	—	—	115	90
2	4902AH-250	12	25	22	10	9	—	—	115	90
2 1/2	49025AHT-250	12	25	14	10	9	—	—	165	100
2 1/2	49025AH-250	12	25	22	10	9	—	—	165	100
3	4903AHT-250	14	31 1/4	16 1/2	12 1/4	11 3/4	—	—	253	135
3	4903AH-250	14	31 1/4	24	12 1/4	11 3/4	—	—	253	135
4	4904AH-250	14	31 1/4	24	12 1/4	11 3/4	—	—	458	160
5	4905AH-250	20	42	30	15 1/4	18	16	6 3/4	686	280
6	4906AH-250	20	42	30	15 1/4	18	16	6 3/4	1015	320
8	4908AH-250	24	48 7/8	34	17 1/2	21 3/4	20	7	1730	640
10	4910AH-250	30	60 3/8	42	21	28 1/2	24	8	2718	920
12	4912AH-250	30	60 3/8	42	21	28 1/2	24	8	4124	1015
14	4914AH-250	36	73	48	24 7/8	36	30	8	4727	1470
16	4916AH-250	36	73	48	24 7/8	36	30	8	6262	1550

T option refers to FNPT connections

COMMENTS