

4900 Series Hi-Velocity Air Separators

Submittal Data

Submittal No: 401-136 | Effective: May 6, 2022 | Supersedes: January 10, 2017

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ LOCATION _____

MODEL NO. _____ QUANTITY _____

GPM _____

SPECIFICATIONS

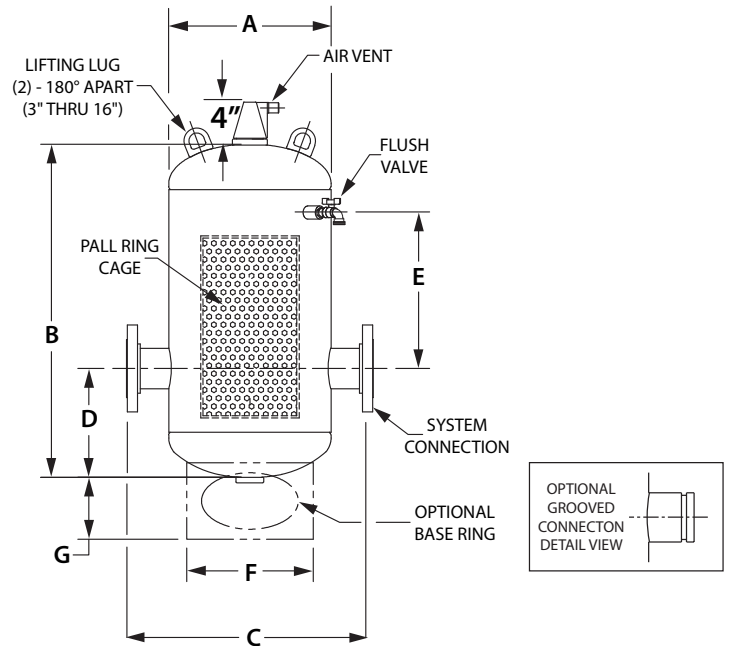
- Designed and constructed per ASME Code Section VIII Div. 1
- Registered with the National Board of Pressure Vessel Manufacturers
- Standard Design Pressure and Temperature: 125 psi @ 240°F
- Optional Design Pressure and Temperature: 150 psi @ 240°F
- Construction: Carbon Steel with exterior red oxide 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

- Higher Design Pressures and Temperatures
 - 150 psi @ 240°F or higher available
- Optional System Connection Sizes
- Optional Connection Types
 - 'G' Grooved Pipe Connections up to 16"
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-125R



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 (1)	A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	GPM @ 11ft./sec	APPROX. DRY WGT. (LBS)
2	4902AHT-125	12	25	14*	10	9	—	—	115	85
2	4902AH-125	12	25	22	10	9	—	—	115	85
2 1/2	49025AHT-125	12	25	14*	10	9	—	—	165	90
2 1/2	49025AH-125	12	25	22	10	9	—	—	165	90
3	4903AHT-125	14	28 1/2	16 1/2	10 7/8	11 3/4	—	—	253	100
3	4903AH-125	14	28 1/2	24	10 7/8	11 3/4	—	—	253	100
4	4904AH-125	14	28 1/2	24	10 7/8	11 3/4	—	—	458	110
5	4905AH-125	20	40	30	14 1/4	18	16	6 3/4	686	190
6	4906AH-125	20	40	30	14 1/4	18	16	6 3/4	1015	205
8	4908AH-125	24	47 1/2	34	16 7/8	21 3/4	20	7	1731	430
10	4910AH-125	30	59 1/2	42	20 1/2	28 1/2	24	8	2718	600
12	4912AH-125	30	59 1/2	42	20 1/2	28 1/2	24	8	4127	650
14	4914AH-125	36	72	48	24	36	30	8	4727	940
16	4916AH-125	36	72	48	24	36	30	8	6262	965

(1) FOR 150 PSI MODEL NUMBERS, REPLACE -125 WITH -150 *DIMENSIONS FOR "T" OPTION ONLY - T OPTION REFERS TO FNPT CONNECTIONS

COMMENTS