

4900 Series Air Separators

Submittal Data

Submittal No: 401-200 | Effective: May 6, 2022 | Supersedes: January 5, 2017

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ LOCATION _____

MODEL NO. _____ QUANTITY _____

GPM _____

SPECIFICATIONS

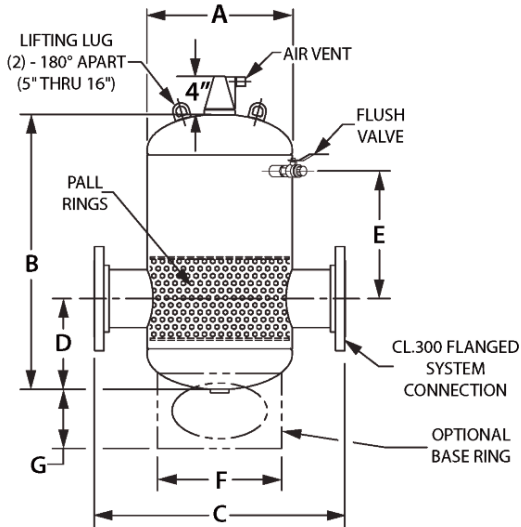
- Designed and constructed per ASME Code Section VIII Div. 1
- Registered with the National Board of Pressure Vessel Manufacturers
- Standard Design Pressure and Temperature: 250 psi @ 240°F
- Construction: Carbon Steel with exterior red oxide primer finish
- 304 Stainless Steel Coalescence Pall Rings
- 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 available
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-250R
 - Not Available (4902 thru 4904)
- Higher Pressures and Temperatures 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	4902AT-250	10	16 1/2	12	7 1/2	3 7/8	—	—	51	50
2	4902A-250	10	16 1/2	20	7 1/2	3 7/8	—	—	51	50
2 1/2	49025AT-250	10	16 1/2	12	7 1/2	3 7/8	—	—	73	60
2 1/2	49025A-250	10	16 1/2	20	7 1/2	3 7/8	—	—	73	60
3	4903AT-250	12	22 1/8	14 1/2	8 1/2	7 1/2	—	—	113	85
3	4903A-250	12	22 1/8	22	8 1/2	7 1/2	—	—	113	85
4	4904A-250	12	22 1/8	22	8 1/2	7 1/2	—	—	204	100
5	4905A-250	14	31	24	11 3/4	12	12	6 3/4	306	280
6	4906A-250	14	31	24	11 3/4	12	12	6 3/4	469	310
8	4908A-250	18	38 3/8	28	14 1/4	16	14	7	816	440
10	4910A-250	24	49	36	17 1/2	22	20	6 3/4	1291	820
12	4912A-250	24	56	36	18 1/2	28	20	6 3/4	1837	950
14	4914A-250	30	62 7/8	42	22 1/2	29 1/2	24	8	2106	1430
16	4916A-250	30	68 5/8	42	22 1/2	35 1/4	24	8	2790	1550

T option refers to FNPT connections

COMMENTS