

4900 Series Air Separators

Submittal Data

Submittal No: 401-137 | Effective: February 15, 2023 | Supersedes: November 4, 2022

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ LOCATION _____

MODEL NO. _____ QUANTITY _____

GPM _____

SPECIFICATIONS

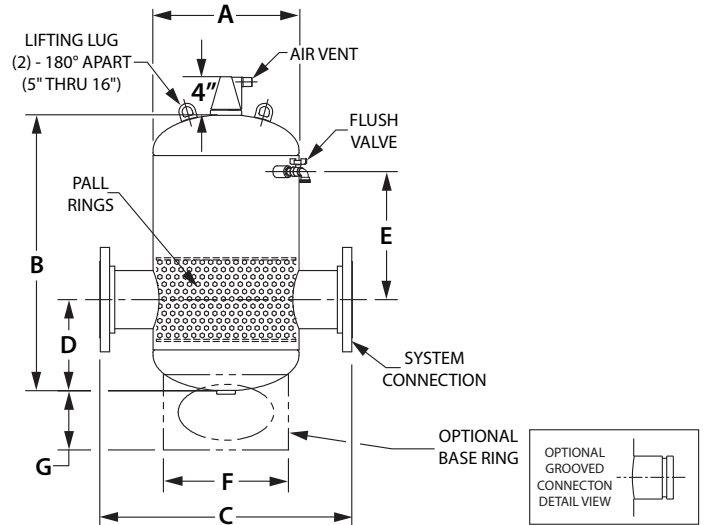
- Designed and constructed per ASME Code Section VIII Div. 1
- Registered with the National Board of Pressure Vessel Manufacturers
- Standard Design Pressure and Temperature: 125 psi @ 240°F
- Construction: Carbon Steel with exterior red oxide primer finish
- 304 Stainless Steel Coalescence Pall Rings
- 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 available
- Optional Connection Types
 - 'G' Grooved Pipe Connections up to 16"
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-125R
 - Not Available (4902 thru 4904)



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 prepiping. 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 @ 4.9 ft. /sec	APPROX. DRY WGT. (LBS)
2	4902AT-125	10	16 1/2	12*	7 1/2	3 7/8	—	—	51	30
2	4902A-125	10	16 1/2	20	7 1/2	3 7/8	—	—	51	45
2 1/2	49025AT-125	10	16 1/2	12*	7 1/2	3 7/8	—	—	73	40
2 1/2	49025A-125	10	16 1/2	20	7 1/2	3 7/8	—	—	73	50
3	4903AT-125	12	22 1/8	14 1/2*	8 1/2	7 1/2	—	—	113	65
3	4903A-125	12	22 1/8	22	7 1/2	7 1/2	—	—	113	75
4	4904A-125	12	22 1/8	22	7 1/2	7 1/2	—	—	204	80
5	4905A-125	14	28 3/8	24	10 1/2	12	12	6 3/4	306	200
6	4906A-125	14	28 3/8	24	10 1/2	12	12	6 3/4	469	215
8	4908A-125	18	36 5/8	28	13 1/4	16	14	7	816	290
10	4910A-125	24	47 3/4	36	16 7/8	22	20	6 3/4	1291	565
12	4912A-125	24	54 3/4	36	17 7/8	28	20	6 3/4	1837	645
14	4914A-125	30	62	42	22	29 1/2	24	8	2106	910
16	4916A-125	30	67 3/4	42	22	35 1/4	24	8	2790	965

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

*DIMENSIONS FOR "T" OPTION ONLY - T OPTION REFERS TO FNPT CONNECTIONS

COMMENTS