

4900 Series Air/Dirt Separators

Submittal Data

Submittal No: 401-201 | Effective: May 6, 2022 | Supersedes: November 30, 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
- 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.

FACTORY INSTALLED

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

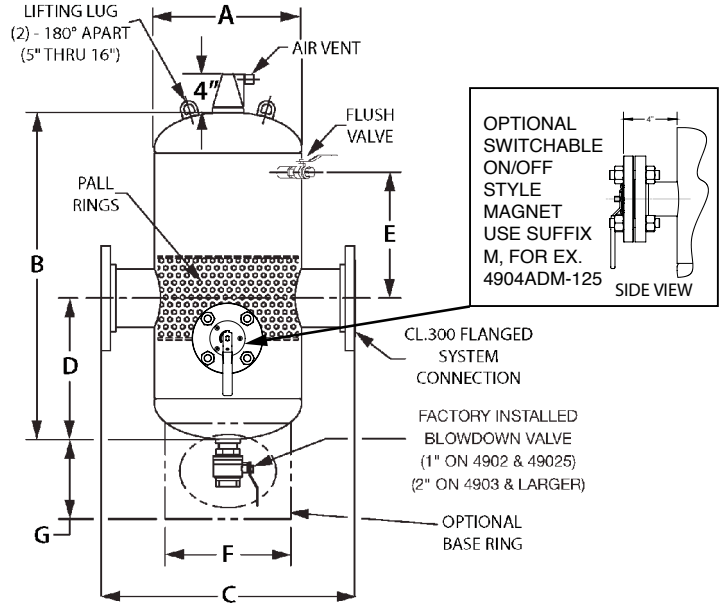
OPTIONS

- Optional System Connection Sizes available
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-125R
 - Not Available (4902 thru 4904)
- Higher Pressures and Temperatures Available
- High Power Switchable On/Off Style Magnet

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 @ 4.9ft/sec	APPROX. DRY WGT. (LBS)
2	4902ADT-250	10	16 1/2	12	7 1/2	3 7/8	—	—	51	50
2	4902AD-250	10	16 1/2	20	7 1/2	3 7/8	—	—	51	50
2 1/2	49025ADT-250	10	16 1/2	12	7 1/2	3 7/8	—	—	73	60
2 1/2	49025AD-250	10	16 1/2	22	7 1/2	3 7/8	—	—	73	60
3	4903ADT-250	12	25 1/8	14 1/2	11 1/2	7 1/2	—	—	113	60
3	4903AD-250	12	25 1/8	24	11 1/2	7 1/2	—	—	113	95
4	4904AD-250	12	25 1/8	22	11 1/2	7 1/2	—	—	204	110
5	4905AD-250	14	36 1/4	24	15 3/4	12	13 1/2	12 3/8	306	320
6	4906AD-250	14	36 1/4	24	15 3/4	12	13 1/2	12 3/8	469	350
8	4908AD-250	18	43 3/8	28	18 1/8	16	17 1/2	12 5/8	816	480
10	4910AD-250	24	57 5/8	36	25 3/8	22	20	12 7/8	1291	880
12	4912AD-250	24	64 5/8	36	26 3/8	28	20	12 7/8	1837	1010
14	4914AD-250	30	73 7/8	42	33	29 1/2	24	13 3/4	2106	1550
16	4916AD-250	30	80 5/8	42	34	35 1/4	24	13 3/4	2790	1670

T option refers to FNPT connections

COMMENTS