

4900 Series Hi-Velocity Air/Dirt Separators

Submittal Data

Submittal No: 401-203 | 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
- 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.

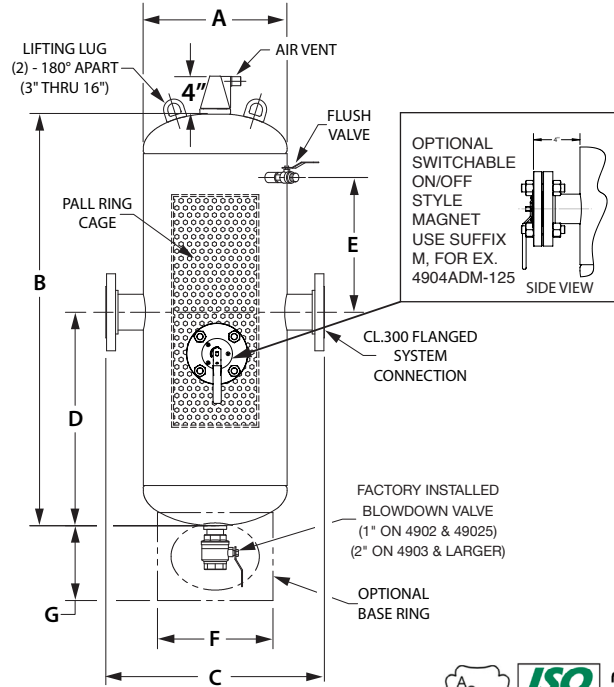
CAUTION: LIFTING LUGS FOR RIGGING AND LIFTING USE ONLY, NOT FOR ANCHORING OR HANGING.

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-250R
 - Not Available (4902 thru 4904)
- Higher Pressures and Temperatures Available
- High Power Switchable On/Off Style Magnet
 - For Models above 30" diameter - Consult Factory



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	4902ADHT-250	12	32	14	16	10	—	—	115	105
2	4902ADH-250	12	32	22	16	10	—	—	115	105
2 1/2	49025ADHT-250	12	32	14	16	10	—	—	165	115
2 1/2	49025ADH-250	12	32	22	16	10	—	—	165	115
3	4903ADHT-250	14	43	16 1/2	21 1/2	14 1/4	—	—	253	160
3	4903ADH-250	14	43	24	21 1/2	14 1/4	—	—	253	160
4	4904ADH-250	14	43	24	21 1/2	14 1/4	—	—	458	185
5	4905ADH-250	20	59 1/2	30	29 3/4	21	18	13	686	360
6	4906ADH-250	20	59 1/2	30	29 3/4	21	18	13	1015	390
8	4908ADH-250	24	70 5/8	34	35 1/4	25 3/4	20	13 1/8	1730	740
10	4910ADH-250	30	86 7/8	42	43 1/2	32 1/2	24	13 3/4	2718	1100
12	4912ADH-250	30	86 7/8	42	43 1/2	32 1/2	24	13 3/4	4124	1200
14	4914ADH-250	36	104 1/4	48	51 1/8	39 1/2	30	13 5/8	4727	1690
16	4916ADH-250	36	104 1/4	48	51 1/8	39 1/2	30	13 5/8	6262	1760

T option refers to FNPT connections

COMMENTS