

4900 Series Removable Cover, Hi-Velocity Air/Dirt Separators

Submittal Data

Submittal No: 401-178 | Effective: June 19, 2023 | Supersedes: May 6, 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
- 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.

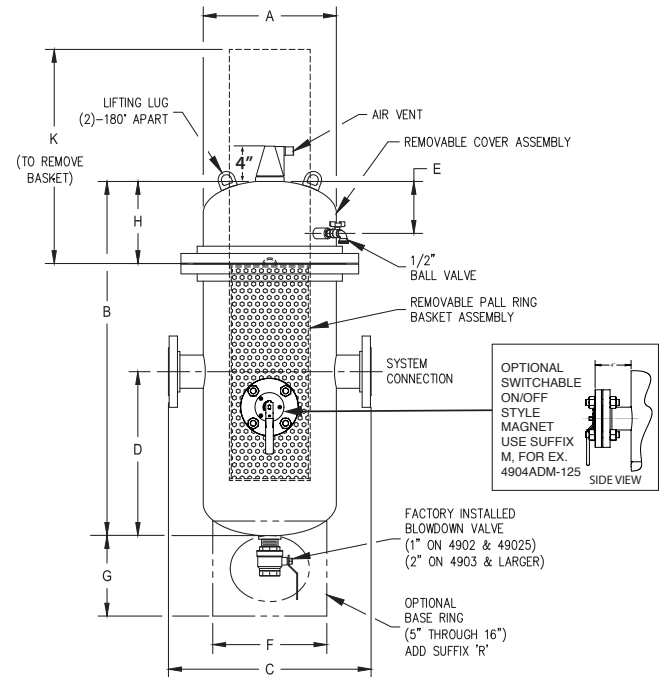
CAUTION: LIFTING LUGS FOR RIGGING AND LIFTING USE ONLY, NOT FOR ANCHORING OR HANGING.

FACTORY INSTALLED

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

OPTIONS

- Higher Design Pressures and Temperatures
 - 150 psi @ 240°F or higher available
- Optional System Connection Sizes
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4916) Exp. 4912AD-125R
 - Not Available (4902 thru 4904)
- 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 (1)	A DIA. (INCH)	B MAX. (INCH)	C (INCH)	D (INCH)	E (INCH)	F DIA. (INCH)	G (INCH)	H (INCH)	K (INCH)	GPM @ 11 ft./sec	APPROX. WGT. (LBS)
2	4902ADHTR-125	12	32	14*	16 1/8	6	—	—	9	18	115	150
2	4902ADHR-125	12	32	22	16 1/8	6	—	—	9	18	115	150
2 1/2	49025ADHTR-125	12	32	14*	16 1/8	6	—	—	9	18	165	155
2 1/2	49025ADHR-125	12	32	22	16 1/8	6	—	—	9	18	165	155
3	4903ADHTR-125	14	28 1/2	16 1/2*	11	6	12	6 3/4	10	16	253	280
3	4903ADHR-125	14	28 1/2	24	11	6	12	6 3/4	10	16	253	280
4	4904ADHR-125	14	40 1/4	24	20 1/4	6	—	—	10	25	458	310
5	4905ADHR-125	20	57 1/2	30	28 3/4	7 1/4	18	13	13	36	686	585
6	4906ADHR-125	20	57 1/2	30	28 3/4	8 7/8	18	13	13	36	1015	600
8	4908ADHR-125	24	69 1/4	34	34 5/8	8 7/8	20	12 7/8	15	45	1730	960
10	4910ADHR-125	30	87	42	43	10 1/2	24	13 3/4	18	57	2718	1130
12	4912ADHR-125	30	87	42	43	10 1/2	24	13 3/4	18	57	4124	1180
14	4914ADHR-125	36	103	48	48	12 1/2	30	13 3/4	20	69	4727	1660
16	4916ADHR-125	36	103	48	48	12 1/2	30	13 3/4	20	69	6262	1690

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

COMMENTS