

4900 Series Removable Cover, Air/Dirt Separators

Submittal Data

Submittal No: 401-176 | 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.

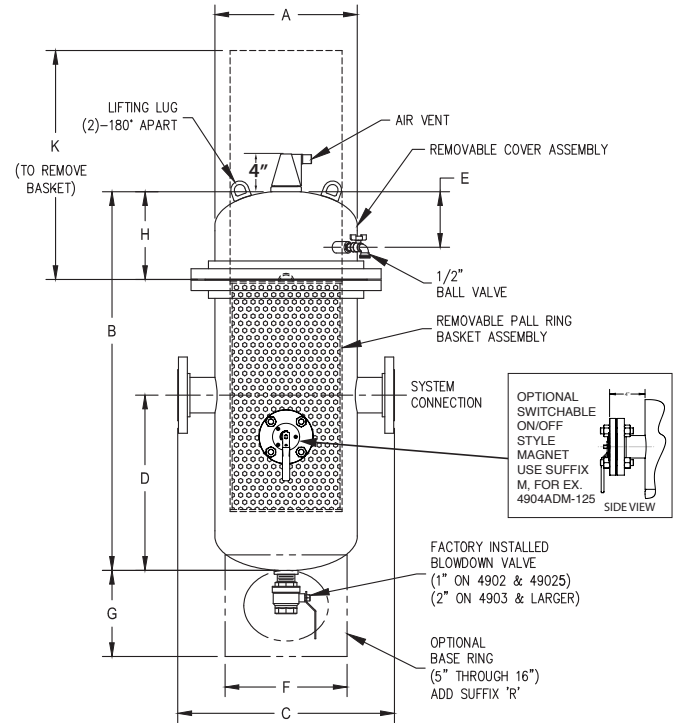
CAUTION: LIFTING LUGS FOR RIGGING AND LIFTING USE ONLY, NOT FOR ANCHORING OR HANGING.

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



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 @ 4.9 ft. /sec.	APPROX. WGT. (LBS)
2	4902ADTR-125	10	20	12*	7 1/2	5 1/4	—	—	8	11	51	85
2	4902ADR-125	10	20	20	7 1/2	5 1/4	—	—	8	11	51	85
2 1/2	49025ADTR-125	10	20	12*	7 1/2	5 1/4	—	—	8	11	73	90
2 1/2	49025ADR-125	10	20	20	7 1/2	5 1/4	—	—	8	11	73	90
3	4903ADTR-125	12	26	14 1/2*	11 5/8	6	—	—	9	14	113	135
3	4903ADR-125	12	26	22	11 5/8	6	—	—	9	14	113	135
4	4904ADR-125	12	26	22	11 5/8	6	—	—	9	14	204	140
5	4905ADR-125	14	34 1/2	24	15 3/4	6	—	—	10	21	306	430
6	4906ADR-125	14	34 1/2	24	15 3/4	6	—	—	10	21	469	440
8	4908ADR-125	18	41 1/2	28	18 1/8	7 1/4	17 1/2	12 5/8	12	25	816	630
10	4910ADR-125	24	56 1/4	36	25 3/8	8 7/8	20	12 7/8	15	35	1291	1155
12	4912ADR-125	24	63 1/4	36	26 3/8	8 7/8	20	12 7/8	15	39	1837	1180
14	4914ADR-125	30	74	42	33	10 1/2	24	13 3/4	18	44	2106	1550
16	4916ADR-125	30	80 3/4	42	34	10 1/2	24	13 3/4	18	51	2790	1580

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

COMMENTS