

4900 Series Dirt Separators

Submittal Data

Submittal No: 401-109 | Effective: August 10, 2022 | Supersedes: June 13, 2022

JOB: _____

REPRESENTATIVE: _____

ENGINEER: _____

CONTRACTOR: _____

PRODUCT DATA

ITEM NO. _____ LOCATION _____

MODEL NO. _____ QUANTITY _____

GALLONS _____

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

- Blowdown Valve
- Flush Valve

OPTIONS

- High Power Switchable On/Off Style Magnet
- Higher Design Pressures and Temperatures
 - 150 psi @ 240°F, available
- Optional System Connection Sizes available
- Optional Base Ring
 - Add Suffix 'R' (4905 thru 4912) Exp. 4912AD-125R



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	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	4902DT-125	10	16 1/2	12*	7 1/2	5 1/4	—	—	51	30
2	4902D-125	10	16 1/2	20	7 1/2	5 1/4	—	—	51	35
2 1/2	49025DT-125	10	16 1/2	12*	7 1/2	5 1/4	—	—	73	40
2 1/2	49025D-125	10	16 1/2	20	7 1/2	5 1/4	—	—	73	50
3	4903DT-125	12	21 7/8	14 1/2	11 5/8	6	—	—	113	75
3	4903D-125	12	21 7/8	22	11 5/8	6	—	—	113	85
4	4904D-125	12	21 7/8	22	11 5/8	6	—	—	204	95
5	4905D-125	14	28 5/8	24	15 3/4	6	13 1/2	12 3/8	306	125
6	4906D-125	14	28 5/8	24	15 3/4	6	13 1/2	12 3/8	469	135
8	4908D-125	18	37 7/8	28	18 1/4	7 1/4	17 1/2	12 5/8	816	215
10	4910D-125	24	45 1/4	36	25 3/8	9	20	12 7/8	1291	360
12	4912D-125	24	47	36	26 3/8	9	20	12 7/8	1837	400

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

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

COMMENTS

