

Submittal Data Information

“4900” Series Air/Dirt Separators

401-138

SUPERSEDES: March 8, 2016

EFFECTIVE: January 5, 2017

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

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.

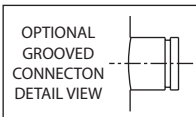
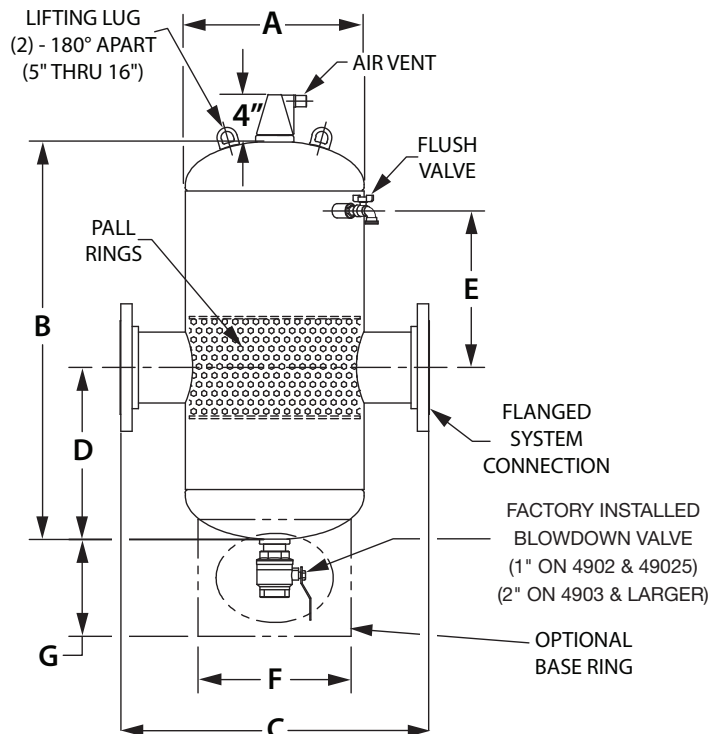
CAUTION: LIFTING LUGS FOR RIGGING AND LIFTING USE ONLY, NOT FOR ANCHORING OR HANGING

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, Available
- Optional System Connection Sizes available
- Optional Connection Types
 - ☐ ‘G’ Grooved Pipe Connections up to 16"
- Optional Base Ring
 - ☐ Add Suffix ‘R’ (4905 thru 4916) Exp. 4912AD-125R Not Available (4902 thru 4904)



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)	GPM @ 4.9ft/sec	APPROX. DRY WGT. (LBS)
2	4902ADT-125	10	16½	* 12	7½	3⅞	—	—	51	30
2	4902AD-125	10	16½	20	7½	3⅞	—	—	51	45
2½	49025ADT-125	10	16½	* 12	7½	3⅞	—	—	73	40
2½	49025AD-125	10	16½	20	7½	3⅞	—	—	73	50
3	4903ADT-125	12	25⅞	*14½	11½	7½	—	—	113	75
3	4903AD-125	12	25⅞	22	11½	7½	—	—	113	85
4	4904AD-125	12	25⅞	22	11½	7½	—	—	204	90
5	4905AD-125	14	33⅞	24	15¾	12	13½	12⅞	306	230
6	4906AD-125	14	33⅞	24	15¾	12	13½	12⅞	469	245
8	4908AD-125	18	41½	28	18⅞	16	17½	12⅞	816	325
10	4910AD-125	24	56¼	36	25⅞	22	20	12⅞	1291	615
12	4912AD-125	24	63¼	36	26⅞	28	20	12⅞	1837	695
14	4914AD-125	30	73	42	33	29½	24	13¾	2106	1000
16	4916AD-125	30	79¾	42	34	35¼	24	13¾	2790	1055

(1) For 150 psi models, replace - 125 with -150.

* Dimension for ‘T’ option only.

Taco Comfort Solutions™ A Taco Family Company

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360

Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436

Visit our web site: www.TacoComfort.com | Printed in USA | ©2016 Taco, Inc.

