



Submittal Data Information

401-080

5900 FlexBalance Series Separator

Effective: December 18, 2007

Supersedes: August 22, 2007

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

ITEM	QUANTITY	MODEL NUMBER	SIZE
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Features

US Patent# 7,117,888
Manufactured to ASME Section VIII Div. I
Energy Saving Green Product

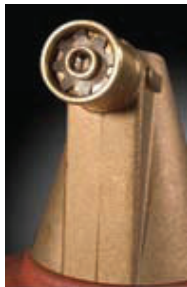
Specifications

Working Pressure: 125 psi @ 270°F
(150 psi @ 270°F Option Available)

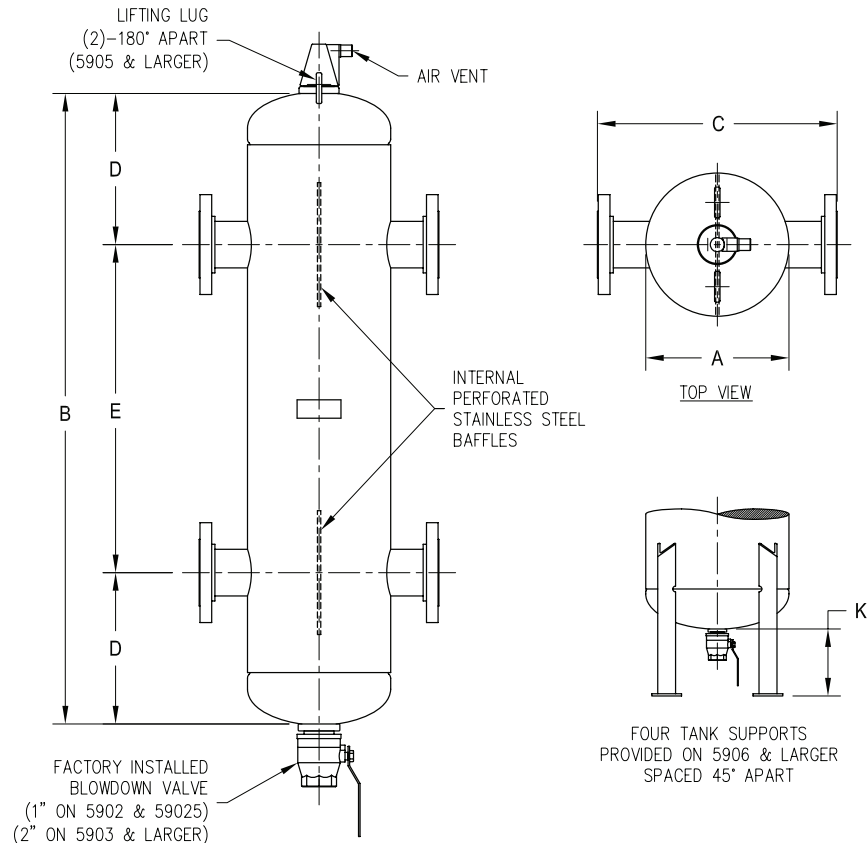
Internal Body Diameter:
3X the cross-sectional area of the
combined entering nozzle area.

Connection Options:
Flanged, threaded (up to 3") and Victaulic
available.

Available Sizes: 2" thru 12"



Each separator is equipped with a brass conical shaped air venting chamber designed to minimize system fluid from fouling the venting assembly.



5900 FlexBalance Series Dimensions & Weights:

Pipe Size	Model Number	A	B	C	D	E	K	Approx. Weight (LBS.)
		Dia. (Inch)	Max. (Inch)	(Inch)	(Inch)	(Inch)	(Inch)	
2	5902A	6-5/8	35	13-3/4	7-7/8	19-1/4	---	100
2-1/2	59025A	6-5/8	40	13-1/4	7-1/2	25	---	110
3	5903A	10-3/4	50	17-1/2	10-3/8	29-1/4	---	180
4	5904A	10-3/4	59	20	10-1/2	38	---	205
5	5905A	14	77	23	15-1/4	46-1/2	---	365
6	5906A	18	90	27	16-7/8	56-1/4	14	500
8	5908A	24	120	34-1/2	23-3/8	73-1/4	14	890
10	5910A	30	151	41-1/4	29-1/2	92	14	1350
12	5912A	30	168	42-3/4	29	110	14	1450

Designed and constructed per ASME Section VIII Div. I

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.



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