



## WSV WATER SEPARATOR

BULLETIN 1740-9

### APPLICATION

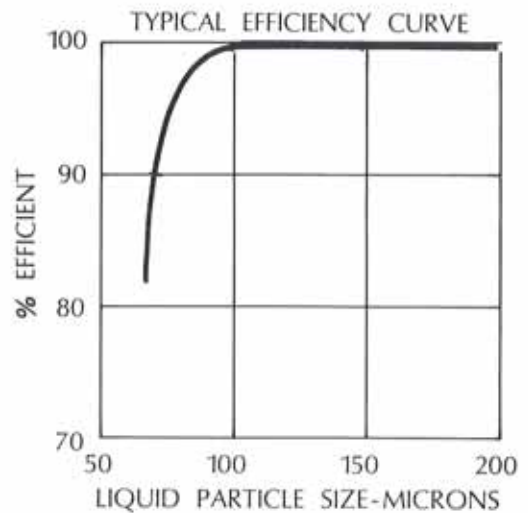
Intake Separator/Silencer For:  
Wet Vacuum Rotary Blowers

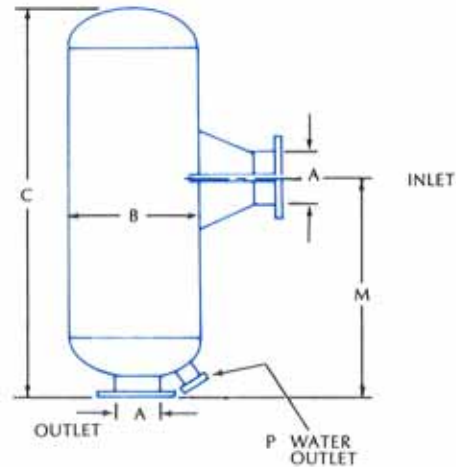
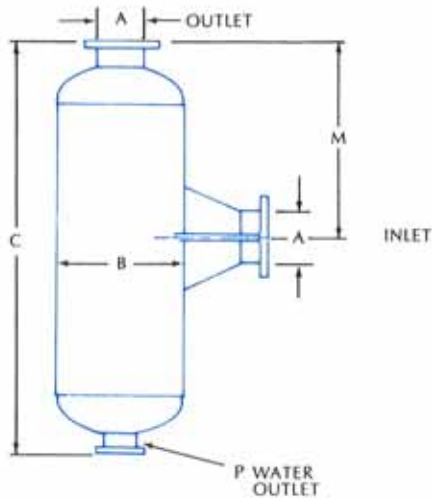
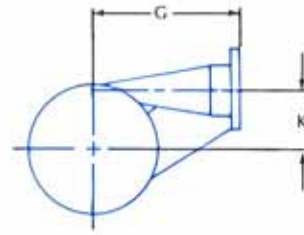
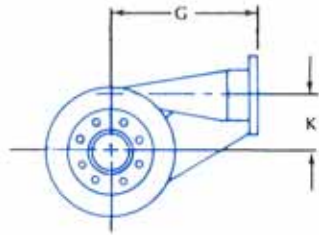
### DESIGN

Removes entrained liquid from air in a vacuum system. Air flow passes through a separation section where 99% of the free liquid is extracted centrifugally.

### CONSTRUCTION

Separator is of all-welded steel construction. Maximum operating pressure is 30" Hg Vacuum. Exterior surfaces are prime coated. Special material, interior coatings, inspection openings, mounting brackets and companion flanges are available at extra charge.





WSVT

WSVB

Catalog Number	DIMENSIONS IN INCHES										Est. Wgt. Lbs.	
	All Models					WSVT		WSVB		WSVT	WSVB	
	A	B	G	K	P	C	M	C	M			
WSV-4	4	12 <sup>3</sup> / <sub>4</sub>	13 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>8</sub>	2	52	19 <sup>1</sup> / <sub>2</sub>	33	19	100	100	
WSV-5	5	16	14 <sup>1</sup> / <sub>2</sub>	7 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	58	23 <sup>1</sup> / <sub>2</sub>	40	23	140	145	
WSV-6	6	18	18	8	3	66	30	50	27	190	195	
WSV-8	8	22	21 <sup>1</sup> / <sub>2</sub>	9 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>	78	36	64	35	270	300	
WSV-10	10	24	26	10 <sup>1</sup> / <sub>2</sub>	4	85	37	78	44	425	490	
WSV-12	12	30	31 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	5	97	45	93	52	745	829	
WSV-14	14	36	36 <sup>1</sup> / <sub>2</sub>	16	6	105	47	108	60	1010	1135	
WSV-16	16	42	41 <sup>1</sup> / <sub>2</sub>	18 <sup>9</sup> / <sub>16</sub>	6	114	50	123	68	1585	1730	
WSV-18	18	42	47	18 <sup>7</sup> / <sub>16</sub>	8	135	68	139	76	1885	2120	
WSV-20	20	48	52	21 <sup>1</sup> / <sub>8</sub>	8	138	66	154	84	2290	2560	
WSV-22	22	54	57	23 <sup>7</sup> / <sub>8</sub>	10	149	70	169	93	2765	3165	
WSV-24	24	60	62	26 <sup>5</sup> / <sub>8</sub>	10	158	74	184	101	3740	4205	

Flanges are drilled to match 125 LB American Standard Flanges. Larger units are available upon request. Specifications subject to change without notice.



**BURGESS-MANNING**

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