

## Spirovent® Drain High Velocity Air Eliminator and Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

	<p><b>Specifications:</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="border-bottom: 1px solid black;">Shell</td><td style="border-bottom: 1px solid black;">Steel</td></tr> <tr><td style="border-bottom: 1px solid black;">Vent Head</td><td style="border-bottom: 1px solid black;">Brass</td></tr> <tr><td style="border-bottom: 1px solid black;">Float</td><td style="border-bottom: 1px solid black;">Non-Ferrous</td></tr> <tr><td style="border-bottom: 1px solid black;">Seal</td><td style="border-bottom: 1px solid black;">Viton</td></tr> <tr><td style="border-bottom: 1px solid black;">O Ring</td><td style="border-bottom: 1px solid black;">Viton</td></tr> <tr><td style="border-bottom: 1px solid black;">Skim Valve</td><td style="border-bottom: 1px solid black;">Brass</td></tr> <tr><td style="border-bottom: 1px solid black;">Coalescing Medium</td><td style="border-bottom: 1px solid black;">Copper</td></tr> <tr><td style="border-bottom: 1px solid black;">Ball Valve</td><td style="border-bottom: 1px solid black;">Brass</td></tr> <tr><td style="border-bottom: 1px solid black;">Max. Working Pressure</td><td style="border-bottom: 1px solid black;">150 psig</td></tr> <tr><td style="border-bottom: 1px solid black;">Max. Operating Temperature</td><td style="border-bottom: 1px solid black;">270°F</td></tr> </table> <p><b>Notes:</b> Removable lower portion to facilitate cleaning if required. (bc: Minimum bundle removal clearance)</p>	Shell	Steel	Vent Head	Brass	Float	Non-Ferrous	Seal	Viton	O Ring	Viton	Skim Valve	Brass	Coalescing Medium	Copper	Ball Valve	Brass	Max. Working Pressure	150 psig	Max. Operating Temperature	270°F
Shell	Steel																				
Vent Head	Brass																				
Float	Non-Ferrous																				
Seal	Viton																				
O Ring	Viton																				
Skim Valve	Brass																				
Coalescing Medium	Copper																				
Ball Valve	Brass																				
Max. Working Pressure	150 psig																				
Max. Operating Temperature	270°F																				

PS - Pipe Size	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"
D (inches)	6.3	6.3	8.6	8.6	12.8	12.8	16.0	20.0	24.0
H2 (inches)	35.8	35.8	45.1	45.1	61.8	61.8	78.5	95.0	113.0
h2 (inches)	15.9	15.9	20.7	20.7	29.3	29.3	37.6	47.0	55.0
LF (inches)	15.2	15.7	20.2	20.6	27.7	27.7	33.6	37.5	42.5
DF (inches)	11	11	14	14	19	19	24	28	32
e (inches)	1	1	1	1	1	1	1	1	1
bc (inches)	22	22	30	30	43	43	55	68	80
Dry Weight (lbs)	120	150	195	262	479	505	820	1,269	2,025
Volume (gallons)	3.5	3.5	8.8	8.8	29	29	59	117	198
Max Flow (gpm)	100	150	230	400	620	900	1,550	2,450	3,500
Model									
VHN---FA	200	250	300	400	500	600	800	1000	1200

(Dimensions for reference only)

Flanged ASME Section VIII, Division 1 Stamped and Registered