

Spirovent® Dirt Air Eliminator and Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

	<p>Specifications:</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><u>Notes:</u></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
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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)	25.3	25.3	31.4	31.4	41.7	41.7	51.8	67.5	79.7
h2 (inches)	10.4	10.4	13.6	13.6	18.9	18.9	24.2	32.1	38.2
L (inches)	10.2	10.2	14.6	14.6	---	---	---	---	---
LF (inches)	15.2	15.7	20.2	20.6	27.7	27.7	33.6	37.5	42.5
e (inches)	1	1	1	1	1	1	1	1	1
Weight NPT (lbs)	55	56	105	120	---	---	---	---	---
Weight Flg (lbs)	66	75	139	149	238	260	436	718	1,250
Volume (gallons)	1.8	1.8	6.6	6.6	20	20	40	79	132
Rec. Flow (gpm)	60	90	140	240	370	540	940	1,470	2,090
Model									
VDT---*	200	250	300	400	500	600	800	1000	1200

(Dimensions for reference only)

*VDT xxx MT: Threaded NPT

*VDT xxx FA: Flanged. ASME Section VIII, Division 1 Stamped and Registered