

Spirovent® Dirt Air Eliminator and Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

Specifications:

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

Notes:

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	1250
Rec. Flow (gpm)	60	90	140	240	370	540	940	1470	2090
Model*	VDT-200	VDT-250	VDT-300	VDT-400	VDT-500	VDT-600	VDT-800	VDT-1000	VDT-1200

(Dimensions for reference only)

*VDT xxx MT: Threaded NPT

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