

Spirovent® Dirt 20", 24", 30" High Velocity Air Eliminator and Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

The elevation view shows a vertical cylindrical tank with a hemispherical bottom. Dimension D is the diameter of the top head. H2 is the total height from the top of the head to the bottom of the tank. h2 is the height from the top of the head to the top of the main cylindrical section. hs is the height of the side-mounted vent head. e-H is the diameter of the bottom outlet.

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

Fabricated and stamped in accordance with ASME, Section VIII, Division 1.

The plan view shows a circular cross-section with four ports around the perimeter. PS is the diameter of the main cylindrical section, and LF is the diameter of the bottom outlet.

Pipe Size	20"	24"	30"
D	48"	60"	72"
H2	142"	156"	204"
h2	65"	72"	96"
LF	72"	84"	108"
hs	26"	26"	30"
e	2"	2"	2"
Weight	4400	5900	12,000
Max. GPM	8650	12,500	20,200
Model			
VHT----FA	2000	2400	3000

