

Spirovent® Drain 14", 16", 18", 20" High Velocity Air Eliminator and Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

Technical drawing of the Spirovent Drain. The side view shows a vertical cylindrical vessel with a hemispherical top. Dimensions include D (top diameter), H2 (total height), h2 (height to the bottom of the main body), hs (height of the side inlet), and e (bottom flange diameter).

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:
Removable lower head to facilitate cleaning if required. Fabricated and stamped in accordance with ASME, Section VIII, Division 1 for unfired pressure vessels.

Technical drawing of the bottom flange showing P.S. (Pressure Seal) and LF (Flange Length) dimensions.

Pipe Size	14"	16"	18"	20"
D	28"	32"	36"	48"
H2	140"	158"	176"	142"
h2	64"	73"	82"	65"
LF	45"	50"	56"	72"
hs	20"	22"	22"	26"
e	2"	2"	2"	2"
Weight	2400	3280	4320	7500
Max. GPM	4300	5500	6950	8650
Model				
VHN----FA	1400	1600	1800	2000

