

### Spirotrap® Drain 14", 16", 18" High Velocity Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

The main elevation drawing shows a cylindrical vessel with a hemispherical top and a lower head. Dimension D is the diameter of the top head. H is the total height from the base to the top of the head. h is the height of the main cylindrical shell. hs is the height of the side inlet/outlet ports. e is the height of the base flange.

**Specifications:**

Shell	Steel
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.

The top view shows a circular cross-section with four support legs. PS is the distance from the center to the center of a support leg. LF is the length of the support legs.

PS - Pipe Size	14"	16"	18"
D	28"	32"	36"
H	82"	93"	105"
h	65"	73"	83"
LF	45"	50"	56"
hs	20"	22"	22"
e	2"	2"	2"
Weight (lbs)	1790	2420	3150
Max. GPM	4300	5500	6950
Model			
THN----FA	1400	1600	1800

Bracket Detail

Bracket Detail