

### Spirotrap® Dirt 14", 16", 18", 20" Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

The diagram shows a vertical cylindrical vessel with a hemispherical top and bottom. Dimension D is the diameter of the top. H is the total height. h is the height from the bottom to the center of the vessel. hs is the height of the side inlet. e is the offset of the bottom outlet.

**Specifications:**

Shell	Steel
Coalescing Medium	Copper
Ball Valve	Brass
Max. Working Pressure	150 psig
Max. Operating Temperature	270°F

**Notes:** Fabricated and stamped in accordance with ASME, Section VIII, Division 1 for unfired pressure vessels.

The plan view shows a circular vessel with four support brackets. PS is the distance from the center to the top of a bracket. LF is the length of a bracket.

PS - Pipe Size	14"	16"	18"	20"
D	28"	32"	36"	40"
H	61"	69"	78"	86"
h	44"	49"	56"	61"
LF	45"	50"	56"	61.4"
hs	20"	22"	22"	26"
e	2"	2"	2"	2"
Weight (lbs)	990	1340	1750	2650
Rec. GPM	2530	3300	4180	5200
Model				
TDT----FA	1400	1600	1800	2000

Bracket Detail

Bracket Detail

Inlet strainer required for open condenser systems and recommended for all systems.