

Spirotrap® Dirt 24", 30", 36" High Velocity Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

Technical drawing showing the elevation view of the dirt separator. Dimensions labeled include D (diameter), H (total height), h (height to the top of the internal structure), and e (height to the bottom of the internal structure).

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.

Technical drawing showing the plan view of the dirt separator. Dimensions labeled include PS (pipe size) and LF (length).

PS - Pipe Size	24"	30"	36"
D	48"	60"	72"
H	139"	174"	208"
h	109"	137"	163"
LF	72"	85.2"	102.8"
hs	26"	30"	36"
e	2"	2"	2"
Weight (lbs)	5490	9470	15,140
Max. GPM	12,500	20,200	29,600
Model			
THT----FA	2400	3000	3600

Bracket Detail

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