

Spirotrap® High Velocity Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

	<p>Specifications:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Shell</td> <td style="border-bottom: 1px solid black; text-align: right;">Steel</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Coalescing Medium</td> <td style="border-bottom: 1px solid black; text-align: right;">Copper</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Ball Valve</td> <td style="border-bottom: 1px solid black; text-align: right;">Brass</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Max. Working Pressure</td> <td style="border-bottom: 1px solid black; text-align: right;">150 psig</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Max. Operating Temperature</td> <td style="border-bottom: 1px solid black; text-align: right;">270°F</td> </tr> </table> <p><u>Notes:</u></p>	Shell	Steel	Coalescing Medium	Copper	Ball Valve	Brass	Max. Working Pressure	150 psig	Max. Operating Temperature	270°F
Shell	Steel										
Coalescing Medium	Copper										
Ball Valve	Brass										
Max. Working Pressure	150 psig										
Max. Operating Temperature	270°F										

PS - Pipe Size	2"	2 ½"	3"	4"	5"	6"	8"	10"	12"
D (inches)	6.3	6.3	8.6	8.6	12.8	12.8	16.0	20.0	24.0
H (inches)	21.3	21.3	27.4	27.4	37.2	37.2	47.8	63.6	75.8
h (inches)	16.9	16.5	21.7	21.3	29.7	29.1	37.6	51.2	61.0
LF (inches)	15.2	15.7	20.2	20.6	27.7	27.7	33.6	37.5	42.5
e (inches)	1	1	1	1	1	1	1	1	1
Dry Weight (lbs)	69	75	120	141	242	277	427	730	1,250
Volume (gallons)	2.2	2.2	5.9	5.9	18	18	38	79	136
Rec. Flow (gpm)	100	150	230	400	620	900	1,550	2,450	3,500
Model									
THT---FA	200	250	300	400	500	600	800	1000	1200

(Dimensions for reference only)

Flanged. ASME Section VIII, Division 1 Stamped and Registered

Not recommended for open condenser systems. Use THN model instead.