

Spirotrap® Drain High Velocity Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

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.
(bc: Minimum bundle removal clearance)

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
DF	(inches)	11	11	14	14	19	19	24	28	32
e	(inches)	1	1	1	1	1	1	1	1	1
bc	(inches)	14	14	18	18	26	26	34	47	55
Weight	(lbs)	107	150	202	233	325	355	686	990	1483
Max Flow	(gpm)	100	150	230	400	620	900	1550	2450	3500
Model	THN---FA	200	250	300	400	500	600	800	1000	1200

((Dimensions for reference only))

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