

### Spirotrap® Junior Dirt Separator

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

Technical drawing of the Spirotrap Junior Dirt Separator. Dimensions are labeled: L (total length), d (pipe size), H (total height), h (height to valve), and D (body diameter). The drawing shows the device with a ball valve handle and a chain.

**Specifications:**

Body	Brass
Ball Valve	Brass
Coalescing Medium	Copper
Press Fit Seal	EPDM
Max. Working Pressure	150 psig
Max. Operating Temperature	270°F

**Notes:** Reverse Cap for Valve Handle

Cutaway view of the Spirotrap Junior Dirt Separator showing the internal ball valve and coalescing medium.

Model	TDN075FT TDN075SW TDN075PF	TDN100FT TDN100SW TDN100PF	TDN125FT TDN125SW TDN125PF	TDN150FT TDN150SW TDN150PF	TDN200FT TDN200SW TDN200PF
d (Pipe Size NPT)	3/4"	1"	1 1/4"	1 1/2"	2"
D (inches)	2.6	2.6	2.6	2.6	4.0
H (inches)	4.6	5.6	6.3	7.9	9.6
h (inches)	3.8	4.3	4.8	6.3	8.0
L (FT) (inches)	3.3	3.5	3.5	3.5	5.2
L (SW) (inches)	4.1	4.5	4.5	4.7	6.9
L (PF) (inches)	6	6 1/4	6 3/4	6 3/4	9 1/2
e (valve) (inches)	1/2	1/2	1/2	1/2	1/2
Weight (lbs)	2.5	3.0	3.5	4.0	8.0
Rec. Flow (gpm)	6	10	15	30	40

(Dimensions for reference only)

Model Suffix: FT - Threaded NPT / SW - Sweat Connection / PF - Press Connection