

VXN 2-12

Spirovent Quad® Hydraulic Separator (Low Loss Header) Air Eliminator, Dirt Separator with Removable Head

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Flow	Size	Location

The drawing shows a vertical cylindrical separator with a vent head at the top. Dimensions are labeled as follows: D is the diameter of the main body; H2 is the total height from the base to the top of the vent head; h2 is the height of the lower section; h3 is the height of the upper section; L is the length of the main body; LF is the length of the lower section; and PS is the diameter of the side ports.

Specifications:

Body	Steel
Vent Head	Brass
Float	Non-Ferrous
Seal	Viton
O Ring	Viton
Coalescing Medium	Copper
Max. Working Pressure	150 psig
Max. Operating Temperature	270°F

Notes:
Removable lower portion to facilitate cleaning if required.
(bc: Minimum bundle removal clearance)

Pipe Size	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	
D (inches)	6.6	6.6	8.6	8.6	12.8	12.8	16.0	20.0	24.0	
H2 (inches)	32.0	36.0	39.0	50.0	61.0	70.0	91.0	113.0	133.0	
h2 (inches)	9.4	9.9	10.6	13.8	17.4	19.9	26.6	32.9	39.2	
h3 (inches)	9.5	12.0	14.0	18.0	22.0	26.0	34.0	42.0	50.0	
L (inches)	12.0	12.0	15.0	15.0	---	---	---	---	---	
LF (inches)	15.0	15.0	20.0	20.0	26.0	26.0	32.0	36.0	42.0	
e (inches)	1	1	1	1	1	1	1	1	1	
bc (inches)	15	18	22	29	35	46	55	64	77	
Dry Weight (lbs)	142	160	242	281	433	518	848	1,380	2,127	
Volume (gallons)	3.2	3.7	7.1	9.4	27	32	67	134	230	
Rec. Flow (gpm)	60	90	140	240	370	540	940	1,470	2,090	
Model	VXN---FA	200	250	300	400	500	600	800	1000	1200

(Dimensions for reference only)

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