

Spirovent® Drain Microbubble™ Eliminator and Dirt Separator

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|-----------------|
| Job Name: |
| Engineer: |
| Contractor: |
| Representative: |

| Tag | Model | Flow | Size | Location |
|-----|-------|------|------|----------|
| | | | | |
| | | | | |

The diagram shows a vertical cylindrical tank with a vent head at the top and a lower head at the bottom. Dimensions are labeled as follows: PS is the pipe size at the inlet; D is the diameter of the main tank; DF is the diameter of the drain flange; LF is the length of the lower head; H2 is the total height of the tank; and h2 is the height of the lower head section.

Specifications:

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

Notes:
Removable lower head to facilitate cleaning as required.

| 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 |
| DF (inches) | 11.2 | 11.2 | 13.4 | 13.4 | 18.1 | 18.1 | 22.8 | 28.1 | 33.1 |
| H2 (inches) | 25.3 | 25.3 | 31.4 | 31.4 | 41.7 | 41.7 | 51.8 | 67.5 | 79.7 |
| h2 (inches) | 10.4 | 10.4 | 13.6 | 13.6 | 18.9 | 18.9 | 24.2 | 32.1 | 38.2 |
| 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 |
| Weight (lbs) | 107 | 150 | 202 | 233 | 325 | 355 | 686 | 990 | 1483 |
| Rec. Flow (gpm) | 45 | 70 | 95 | 170 | 260 | 375 | 625 | 950 | 1400 |
| Model VDN---FL | 200 | 250 | 300 | 400 | 500 | 600 | 800 | 1000 | 1200 |

(Dimensions for reference only)