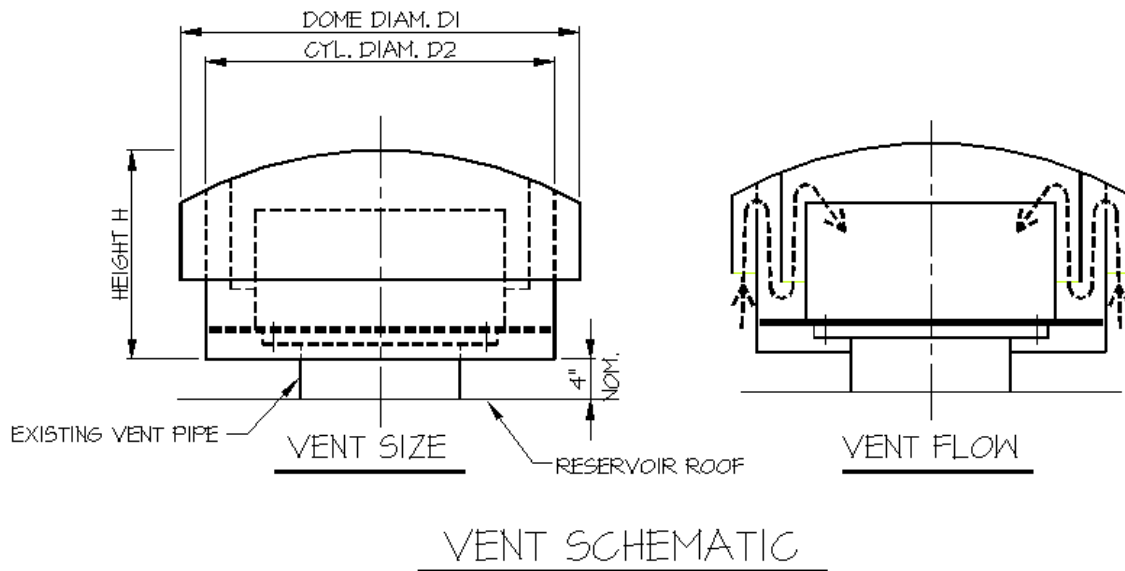


OMEGA

HIGH SECURITY VENT™

PROTECTIVE, ALL-STEEL CONSTRUCTION, EASY TO INSTALL

US PATENT No. 6805627



DIMENSIONS, WEIGHTS, AND AIR FLOW

| Size | Existing Vent Pipe Diameter (inch) | D1 Dome (inch) | D2 Outer Cylinder (inch) | H Height (inch) | Total Weight Two Pieces (lbs) | Weight of Heaviest Piece (lbs) | Air Flow* (cfs gpm) |
|---------|------------------------------------|----------------|--------------------------|-----------------|-------------------------------|--------------------------------|---------------------|
| Small | 6 to 8 | 19 | 17 | 18 | 58 | 46 | 12.4 5,570 |
| Medium | 10 to 16 | 34 | 30 | 22 | 156 | 110 | 33.6 15,100 |
| Large | 18 to 24 | 50 | 43 | 26 | 372 | 242 | 61.5 27,600 |
| X-Large | 30 to 36 | 74 | 64 | 32 | 733 | 493 | 143 64,200 |

* Air flow into vent at interior static pressure of 1.4 inches of water. Pressure/flow curves available.

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HIGH SECURITY VENT™

SPECIFICATIONS

- ▣ Constructed of heavy-gauge carbon or 304 stainless steel
- ▣ Custom powder-coated paint, unless otherwise specified.
- ▣ Removable stainless-steel screens, 16X16 mesh unless otherwise specified.
- ▣ Clog-resistant air intake (frost, debris) available upon request.
- ▣ Easy installation. Simple bolted connection. No welding.
- ▣ Base plate attaches to either straight pipe or pipe flange as specified for ASME/ANSI B16.1 Class 125 Steel Pipe. For installation to flanged vent pipe, vent pipe must extend at least 4 inches above ground surface or top of tank. For installation to unflanged vent pipe, vent pipe must extend at least 8 inches above ground surface or top of tank.
- ▣ Each unit includes necessary bolts. Required padlock not included.
- ▣ **Concept and design are protected by US Patent No. 6805627 with U.S. Patent Office.**