

**MODEL VT-N (NORMAL) AND VT-E  
(EMERGENCY)  
VENTS**



Vents are used on all fuel oil tanks to vent the tank to atmosphere. They typically come in two versions, normal vents and emergency vents. Depending on the type and location of the tank, one or two normal vents are needed as well as one or two emergency vents. Please check your local codes to determine these requirements. In some locations all vents are required to go outside the building. These units are designed for use with fuel oil (diesel).

**Specifications (Normal Vent):**

- Directs vapors outward and upward per NFPA 30
- Screen protect the vent line from debris and insects
- Water-resistant rain cap
- Slip on design with set screws for easy installation
- Internal drain channels water penetration out through weep hole.
- Aluminum die cast body and cap
- 40 mesh stainless steel screen



Normal Vent

Model Number	Size	Weight	Venting Cap (CFH at 2.5psi)
VT-N-150	1-1/2"	.75 lbs.	27,650
VT-N-200	2"	.75 lbs.	27,650
VT-N-300	3"	1.5 lbs.	59,000
VT-N-400	4"	2.25 lbs.	116,900

## Specifications (Emergency Vent):

- Protect Tank for over-pressuring and possible rupturing if exposed to fire.
- Must be used in conjunction with a "normal vent."
- Conforms to NFPA 30, 30a, UL142, UI2244, API 2000, and PEI RP200
- Male NPT Connection – Female available
- 8 or 16 ounce per square inch pressure setting
- Cover: Cast Iron Power Coated
- Viton Seat Material
- Aluminum Body



Emergency Vent

Model Number	Size	Weight *	Venting Cap (CFH at 2.5psi)
VT-E-0200	2"	1 lbs.	31,917
VT-E-0300	3"	7 lbs.	60,994
VT-E-0400	4"	10 lbs.	131,700
VT-E-0500	5"	14 lbs.	184,651
VT-E-0600	6"	19 lbs.	278,660
VT-E-0800	8"	33 lbs.	504,818

\* (8 ounce per square inch capacity)

