

TANK VENT PROTECTOR

Tank Vents Required by NFPA 30 and NFPA 31

The standard tank vent protectors (2" and larger) conform to Standards for the Installation of Oil Burning Equipment (NFPA 31) which governs the installation of fuel oil storage tanks.*

The standard tank vent protectors are made of cast aluminum or iron and are threaded for standard pipe connection. A wire mesh screen is included. Vent protectors should be the full size of the vent line. NFPA 30 provides guidelines for sizing the vent line based on length of the line and the capacity of the pumps that fill and empty the tank.**

Suggested Specifications

Fuel oil storage tank vent protector shall be the full size of the vent pipe in accordance with NFPA 30 Flammable and Combustible Liquids Code and NFPA 31 Standard for the Installation of Oil-Burning Equipment. It shall be of cast iron or aluminum construction and provided with standard pipe threads. A standard tank vent protector must be furnished by Preferred Utilities Mfg. Corp., Danbury, CT.



Ordering Information

Select catalog number from the table below.

Catalog Number	Size Inches	O.D. Inches	Weight	MAX. TANK Capacity*	Material
13115	1 ¼	2 ¾	0.5 lbs.	500 gals.*	Iron
13116	1 ½	4	0.8 lbs.	3,000 gals.*	Iron
11741	2	4	0.8 lbs.	10,000 gals.**	Aluminum
11739	3	5 ¾	1.8 lbs.	35,000 gals.**	Aluminum
11740	4	7	2.5 lbs.	-----	Aluminum

*NFPA 31 if a tight connected pump is not used for filling.

**NFPA 30 may require a larger vent size depending on pump capacity.

Fuel Oil Specialties

TANK VENT BRICK

Approved by the New York City Board of Standards and Appeals (Cal. No. 15-36 SA)

The tank vent brick is designed as a terminal for vent lines from storage tanks when the line is run inside the building walls. Such lines are hidden from view and must be protected from damage or vandalism in a manner that does not infringe upon property lines. The face of the tank vent brick is the same 2 1/8" x 8" x 3" measurement as a standard masonry brick and blends into all types of wall construction.

Tank vent bricks are made of a one-piece aluminum casting, weighing three pounds and are available with screwed connections to accept either 2" or 3" pipe.

Suggested Specifications

Fuel oil vent line, as required by NFPA 30 Flammable and Combustible Liquids Code and NFPA 31 Standard for the Installation of Oil-Burning Equipment, shall terminate in a one piece, cast aluminum tank vent brick, which is to be an integral part of the outer face of the building wall. Tank vent brick shall be furnished by Preferred Utilities Mfg. Corp., Danbury, CT.



Ordering Information

Catalog Number	Size	Weight
13079	2"	3 lbs.
13080	3"	3 lbs.