

Q – When installing a new tank indoors, do the fill and vent pipes need to be replaced?

A– Fill and vent pipes are part of the tank storage system and must meet the code of the day. Today's code states Fill pipes shall be steel (black iron) or galvanized (zinc Coated black iron), however, no cast 90's are allowed. The fill and vent must drain 1/4" per foot, and the vent cap must be screened. The likelihood of existing fill and vent pipes meeting all code requirements today, is very slim. It's better to count on replacement.(7.8.12)

Q - What is the right way to pipe together two fuel tanks?

A– Figure 10a, 10b and 11 in the new B139-09 show the only acceptable configuration to pipe-out multiple tanks. The main concerns are overfills and pressurization of the vessels. Failure to install tanks according to these methods could lead to product spills.

Q – Does a top connected fuel line require a de-aerator?

A– When fuel oil is subjected to a vacuum, air in the oil will be extracted and cause problems not only with the pump, but also after drip and carbon deposits.

I would like to take this opportunity to thank the Technical Committee of the Canadian Oil Heat Association-Atlantic, for their assistance in developing this handout. Their invaluable contribution to the oil heat industry is acknowledged and greatly appreciated. If there are any further questions, comments or concerns regarding the Fuel Safety Regulations, or the CSA B139 Code, please do not hesitate to contact me.

Respectfully

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