



Measurement Canada clarification on bulk refuelling

After concerns were raised about some bulk refuelling locations using vapour return while metering out product, Measurement Canada has confirmed the requirement that **vapour return lines should NOT BE USED when metering product due to the inaccuracies that are caused when the line is used.** This requirement applies to products metered in any application, from bulk refuel to bulk truck, to metered product to the end consumer .



As per Measurement Canada:

*Measurement Canada would generally use one of the more general sections of the Weights and Measures Regulations when enforcing **the policy of not allowing the use of vapour return lines**, such as:*

- **68 (1)** *Every device for use in trade shall be installed, maintained and used so as to permit accurate measurement and eliminate means of perpetrating fraud when in use.*
- **33** *A machine shall be designed and constructed to ensure complete delivery of the measured liquid and to prevent delivery of any unmeasured liquid.*
- **238** *Where a machine is incorporated into a measuring system, the component parts of the system, including the liquid supply tank and any pump, piping, valve or delivery hose, shall be installed and used so as not to cause the machine to cease to measure accurately.*

Or

- **272** *The equipment and accessories installed with a meter shall be selected and installed so as to minimize their interference with the proper operation and accuracy of measurement of the meter.*