



DIP TUBE STAMPINGS ON CYLINDERS

This bulletin clarifies the requirements for the stamping of the dip tube length on cylinders.

According to clause 6.2.3 of the B149.2 *Propane Storage and Handling Code*, "when a fixed-liquid-level-gauge is used, the length of the dip tube, prefixed with the letters "DT", shall be stamped on the exterior of the valve to which the dip tube is connected and on the cylinder in accordance with CSA B340.

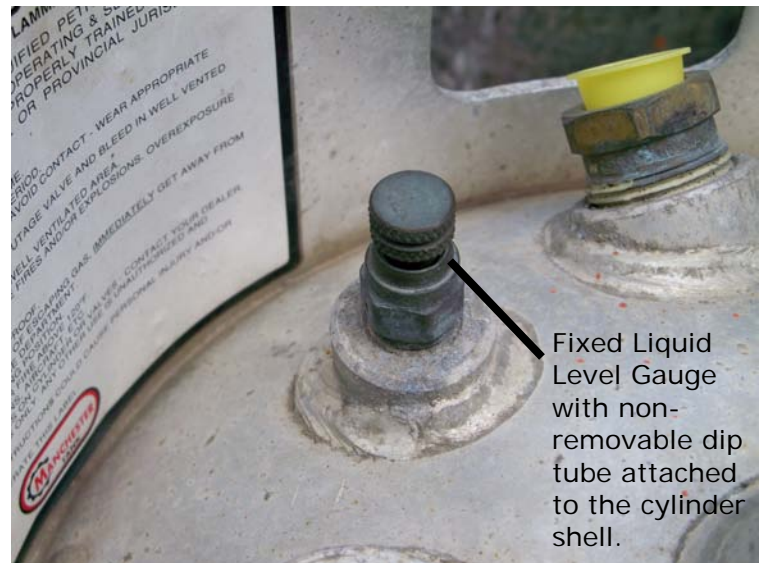
However, according to clause 4.15.1(e) of the B339-08 *Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods standard*, "containers with fixed-liquid-level gauges that are permanently attached shall not have the dip tube (DT) marking".

The following photographs illustrate the differences between removable and non-removable dip tubes in fixed-liquid level gauges installed in propane cylinders.



Fixed-liquid-level gauge with removable dip tube.

Unless the Dip Tube length is stamped on the valve or the cylinder, it must be filled using the weight method.



Fixed-liquid-level gauge with non-removable dip tube.

Cylinders with a non-removable dip tube attached to the cylinder shell may be filled using either the volume or weight method.



Future versions of the following P•T•I training course will be updated to include this information:

- 100-01 – Propane Pump Attendant
- 100-08 – Filling Propane Cylinders
- 400-04 – Filling Forklift Cylinders by volume

In the meantime, P•T•I Trainers and Examiners authorized to instruct the above courses should take the necessary steps to advise their students accordingly.

Sent to you on behalf of:

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