

IMPULSE VALVE CONTAINER LIQUID LEVEL INDICATOR (LLi)



Description

The Liquid Level Indicator (LLi) is an optional accessory that can be fitted to Impulse Valve containers equipped with an LLi boss. The device is used to measure the level of liquid agent in the container without having to remove the container and weigh it on a calibrated scale. The agent weight can be determined with the container safely secured in its installed position. The LLi is factory installed on the 100, 150, 215, 375, 650 and 1000 lb. (44, 61, 88, 153, 267 and 423 L) containers prior to filling, when requested.

The liquid level is found by lifting the measuring tape from inside the tube to the end above the anticipated liquid level and slowly lowering the tape until a magnetic interlock with the float is felt. The tape will then remain in the locked position, allowing a reading to be taken at the top of the LLi boss. The weight of the agent in the container is determined by converting the level measurement into a weight measurement using the tables provided in the applicable LLi manual.

Specifications

Mounting Thread	1-5/16-12UN-2A NPT
Stem Material	Brass
Mounting Material	Brass

Approvals

Underwriters Laboratories (UL)
Underwriters Laboratories of Canada (ULC)
Factory Mutual (FM)

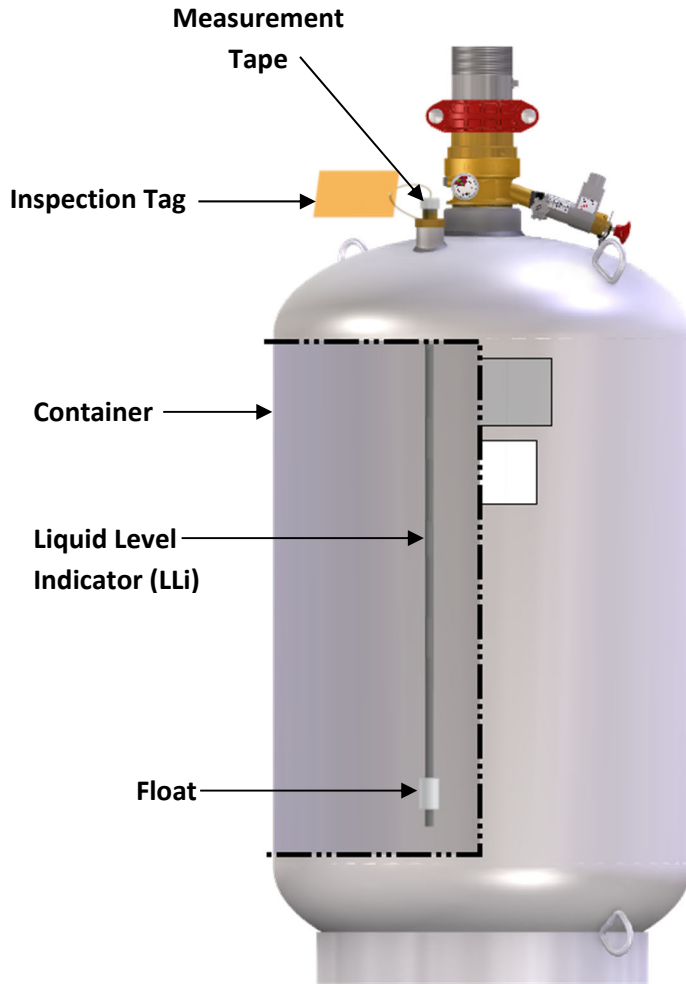
For exact certification listings, please reference the respective agency web site.

Ordering

LLi Part Number	Container Size lb. (L)	Approximate Length in. (mm)
70-1353-27	100 lb. (44 L)	27 (686)
70-1353-14	150 lb. (61 L)	14 (356)
70-1353-18	215 lb. (88 L)	18 (457)
70-1353-27	375 lb. (153 L)	27 (686)
70-1353-38	650 lb. (267 L)	38 (965)
70-1353-49	1000 lb. (423 L)	49 (1245)

Note: LLi is not available for 150 lbs. inverted container.

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike's full disclaimer at <http://www.fike.com/disclaimer>.



Cross Section of Container Showing LLi Installed

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