

Description

The Liquid Level Indicator is a simple, manually operated device, which provides a means to determine the Clean Agent liquid level in vertically mounted agent storage containers. Once the liquid level is determined, it can then be converted into the weight of Clean Agent present in the agent storage container.



Operation

A magnet equipped float moves with the liquid level along the unit stem. Level readout is obtained by simply removing the protective cap and pulling out a calibrated tape until magnetic interlock with the float is felt. With the tape in this position, the reading is obtained at the point where the tape emerges from the unit housing.

When the liquid level is determined, the reading is then referred to a chart in the Engineering Manual and the corresponding weight of Clean Agent is determined. Accurate readings can be obtained over a +40°F to +90°F temperature range.

Features

- Reduced maintenance time - weight in an agent storage containers can be determined in a fraction of the time it would take to remove and weigh them.
- Continuous fire protection - use of the liquid level indicator does not require taking out the cylinder from the system, thus providing uninterrupted fire protection.
- Field installation capability - the indicator can easily be installed in the field using a single wrench as long as the container is empty and is equipped with a mounting boss.
- Compact - when not in use, the unit requires no more space than that required by the container.
- Flexibility - the flexible tape design allows the unit to be used in tight spaces that would otherwise hinder the use of a rigid type indicator "stick".
- Availability - units are available for all Context Plus containers from sizes of 150 lb. thru 1200 lb.

Part Number	Description
CP 60020	Liquid Level Indicator for 150 LB & 250 LB cylinders
CP 60020-1	Liquid Level Indicator for 375 LB & 560 LB cylinders
CP 60020-2	Liquid Level Indicator for 1200 LB cylinders