

Technical Data Sheet

SEVO 1230 LIQUID LEVEL INDICATOR

LL-30020-1, LL-30020-2

Utilizing 3M™ Novec™ 1230 Fire Protection Fluid

Description

The SEVO 1230 LL-30020 Series Liquid Level Indicator is a simple, manually operated device, which provides means to determine the fluid level in a vertically mounted cylinder. Use of this device allows for the content of fluid to be determined without removing cylinder from its bracketing and piping for weighing.

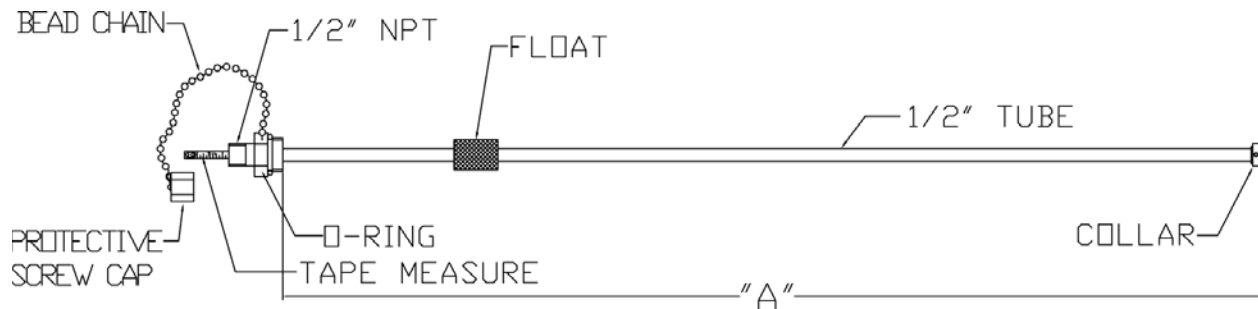
Operation

A magnet equipped float moves with the fluid level along the stem. Level is obtained by removing protective cap and pulling out the calibrated tape until magnet interlock with float is felt. The weight is determined by converting the level measurement into a weight amount using the conversion tables. The operating temperature range is 32°F to 120°F (0° - 50° C).

Specifications

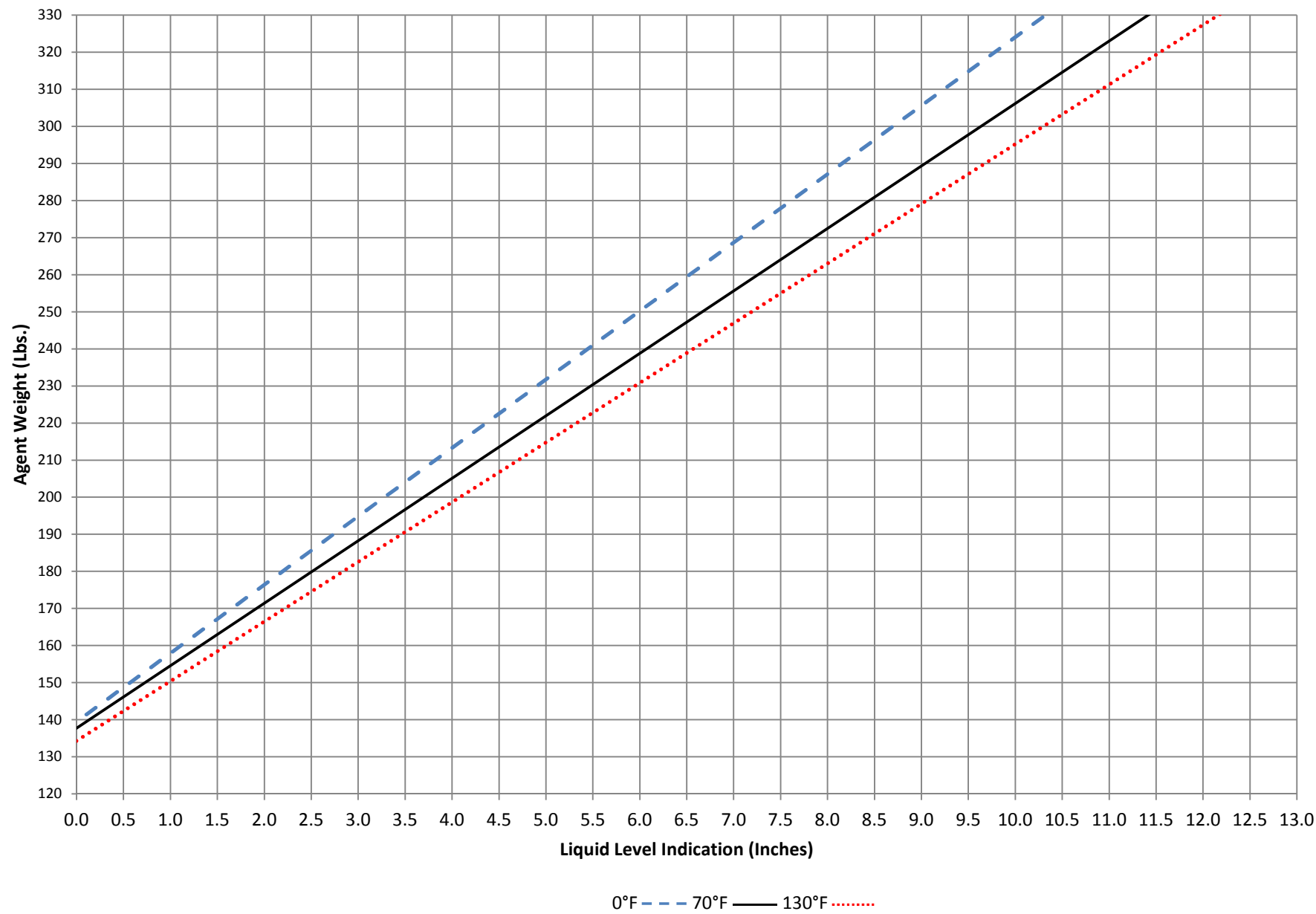
The fluid-storage cylinders of 322 lb. (122 L) capacity or larger shall provide a reliable means for determining weight during normal routine service. The liquid level indicator shall not require additional space when cylinder is installed. Using the LLI shall not require shutting down clean agent system or interrupting fire protection. The LLI shall be capable of field installation with a standard wrench when cylinder is uncharged. The LLI shall be of flexible tape design, allowing use in confined spaces.

Part Number	Cylinder Size (lb)	Cylinder Size (L)	Dimension A
LL-30020-1	322	122	21 5/8"
LL-30020-2	601/910	227/368	41 1/2"

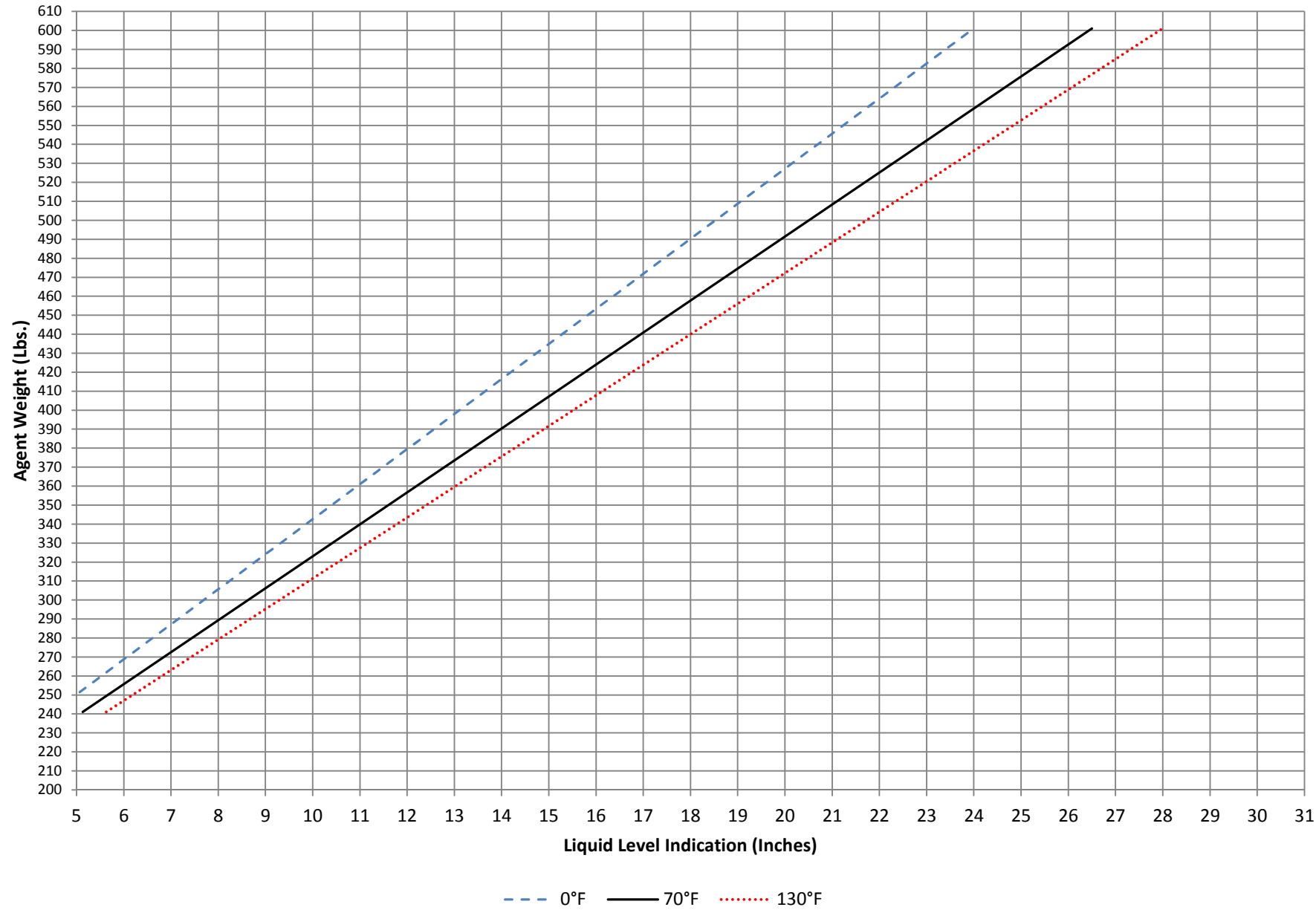


FOR USE BY ARCHITECTS AND ENGINEERS

Liquid Level vs. Lbs. of FK-5-1-12 (322 Lb Tank) @ (500 psi) (Float 2)



Liquid Level vs. Lbs. of FK-5-1-12 (601 Lb Tank) @ (500 psi) (Float 2)



Liquid Level vs. Lbs. of FK-5-1-12 (910 Lb Tank) @ (500 psi) (Float 2)

