



TECHNICAL DATA

LIQUID LEVEL INDICATORS

The Viking Corporation | 210 N Industrial Park Drive | Hastings MI 49058

Viking Special Hazards | Technical Services: 877-384-5464 | Email: techsvcs@vikingcorp.com | www.vikinggroupinc.com

The technical data described herein is for components of the Viking VSH200 and VSH1230 Clean Agent Systems.

For design, installation, and operation instructions, refer to the latest edition of the original source documents as outlined below.

VSH200: Installation and Service Manual (Part No. 932167), Design Manual (Part No. 932165), and Operation Manual (Part No. 932169).

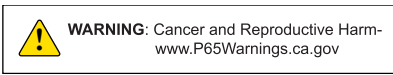
VSH1230: Installation and Service Manual (Part No. 932159), Design Manual (Part No. 932157), and Operation Manual (Part No. 932161).

Visit the Viking website for the latest edition of the technical manuals listed above.

1. DESCRIPTION

Liquid Level Indicator Operation:

1. Unscrew and remove protective cap and pull tape out of unit until it stops.
2. Slowly lower tape into unit until a slight magnetic pull is felt, as the tape locks at the float and stops.
3. Read level on tape at point indicated in Figure 5.
4. Disengage tape from float with a quick flick of the wrist and repeat steps 2 and 3 to verify consistent measurement.
5. Replace protective cap.
6. Refer to fill quantity table below.



⚠ DANGER CONTENTS UNDER PRESSURE

Whether equipped with a hexagon nut and cap or with a liquid level indicator as shown below, the contents of the cylinder are under pressure.

▶ Do not remove the brass hexagon cap or liquid level indicator mounting hexagon nut.

NOTICE

If the loss is $\geq 5\%$ of the extinguishing agent weight then agent quantity must be checked by weighing the extinguishing agent container. If weighing the extinguishing agent container verifies a loss of $\geq 5\%$ then extinguishing agent must be added.

Refer to the VSH1230 Installation and Service Manual (Part No. 88 9327) for further information.

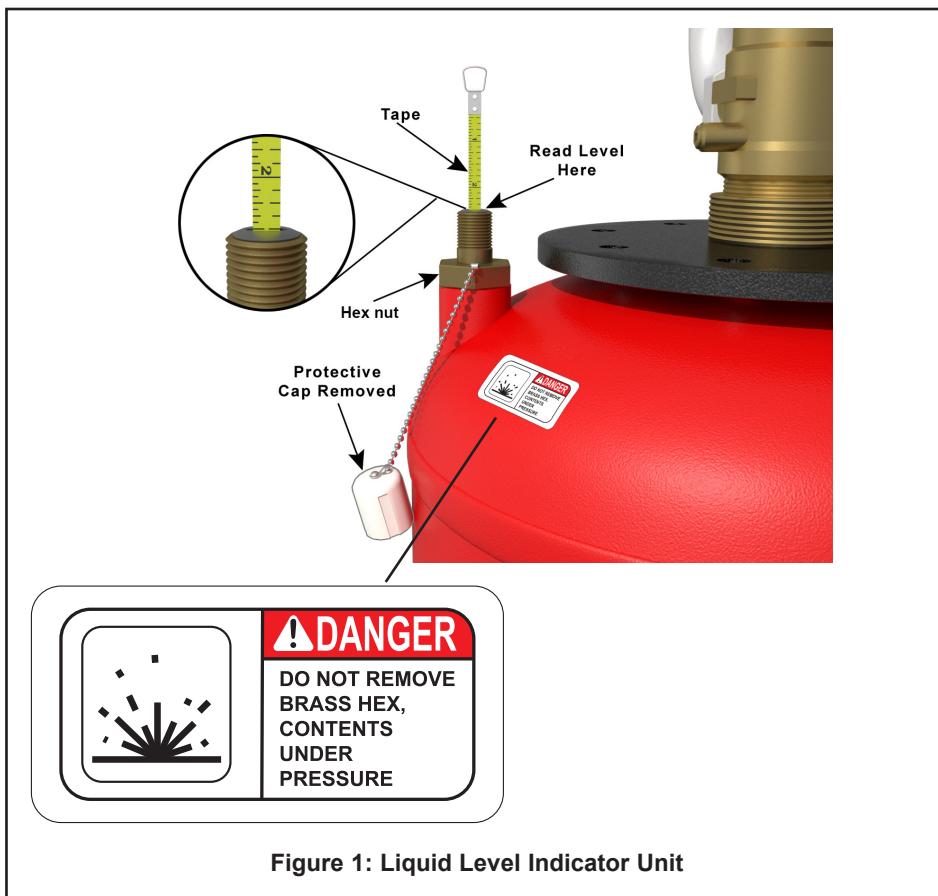


Figure 1: Liquid Level Indicator Unit

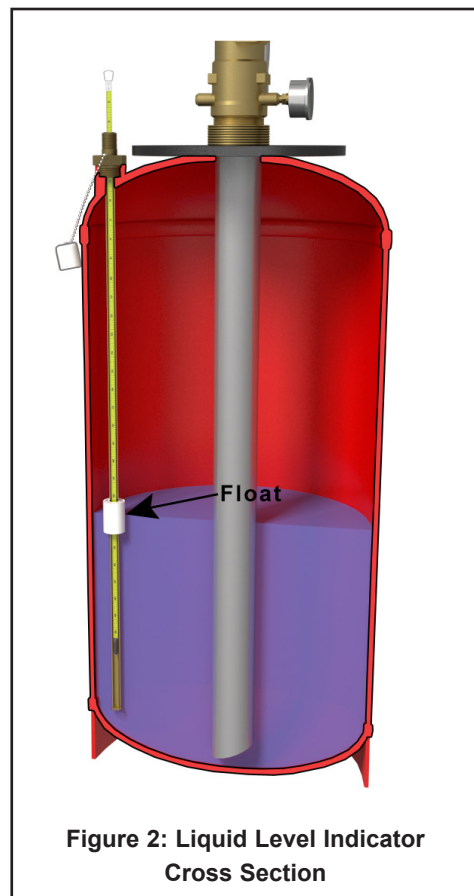


Figure 2: Liquid Level Indicator Cross Section

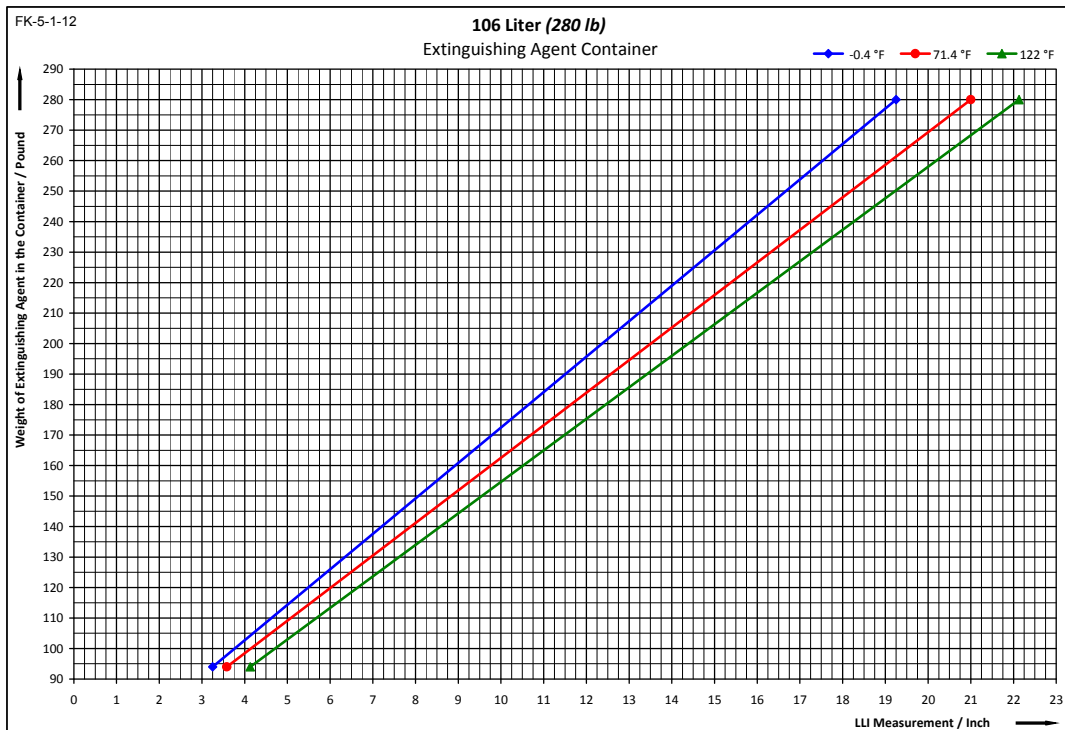
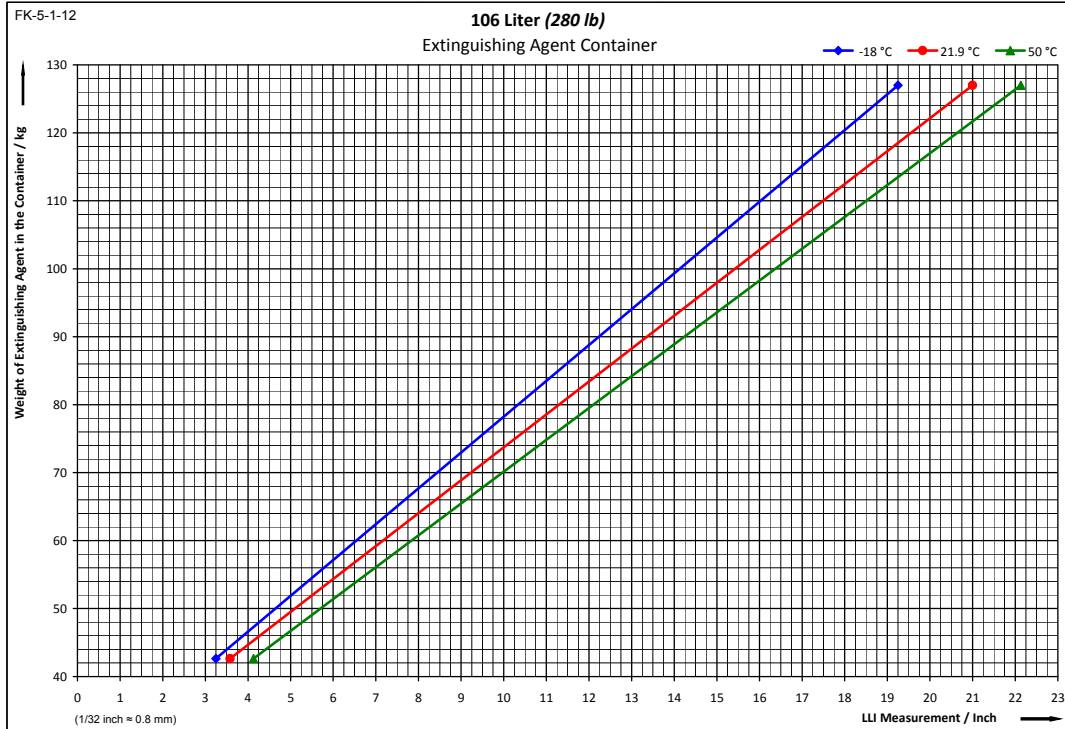


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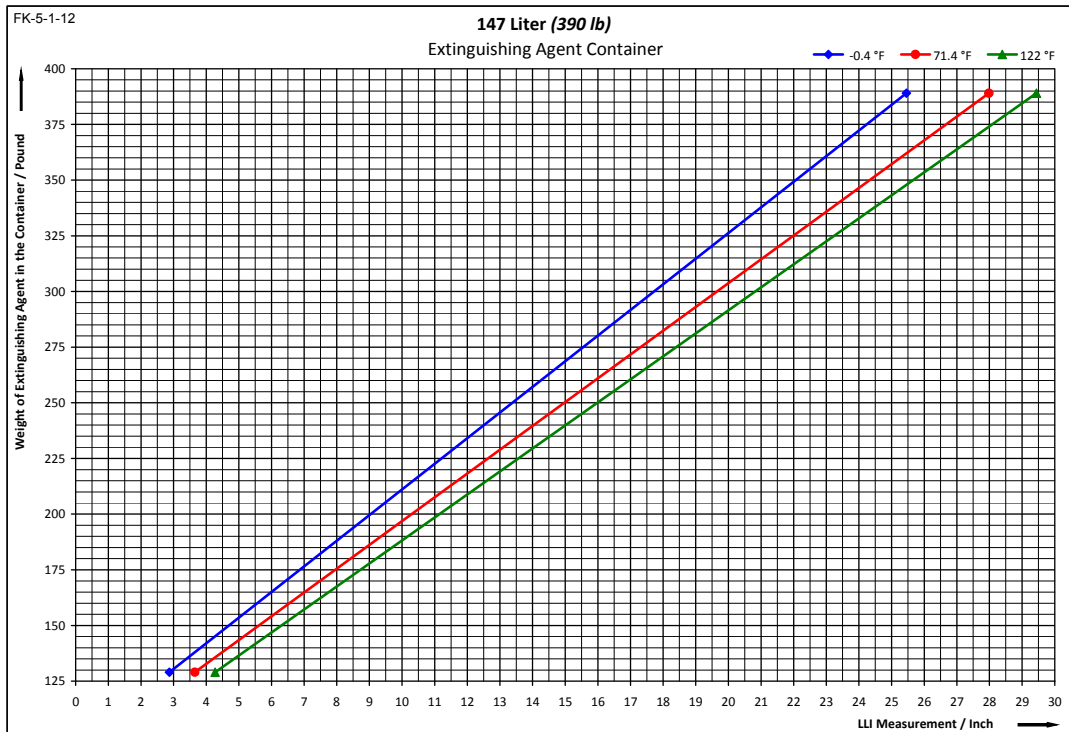


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