

Self Adhesive Level Indicator Labels



Simply stick the Self Adhesive Level Indicator Label on the fire extinguisher, overlapping the calculated level. Apply heat to the label for a few seconds and see the level clearly indicated.

Standard temperature range: 0-27°C, (Purple)

Higher temperature range: 25°C - 35°C (Blue)

Sizes: 25mm x 250mm and 25mm x 500mm long.

The Label is heated using an industrial hot air gun, hot water or steam. The temperature sensitive colour becomes transparent exposing the white background. As the temperature sensitive colour changes back to its original colour over the liquid gas content, the precise liquid level is indicated. After the level has been indicated, the Label returns completely back to its original colour ready to be re-activated again, as required.

Fire Extinguisher Level Indicator Labels.

These Self Adhesive Purple Level Indicator Labels have been specifically designed to indicate the amount of Liquid Gas Contents in a Fire Extinguisher.

How to use the label:

Simply by attaching the label to a Fire Extinguisher Cylinder overlapping the expected liquid level, and then heating the label up for a few seconds. You can see clearly the Liquid Gas Contents indicated by the label as it returns to its purple color much faster over the area of liquid gas.

The Label is heated up for 4-5 seconds using hot air from an industrial hot air gun, hot water, or steam, the purple temperature sensitive color becomes transparent exposing the white background color. As the purple temperature sensitive color changes back to its purple color over the liquid gas content the precise liquid level is indicated. After the level as been indicated the Label returns back to its purple color ready to be re-activated again as required.

Types of label available:

Available in a standard temperature range of 0-25°C, and a higher temperature range of above 25°C - 40°C, also available in two sizes 25mm x 250mm and 25mm x 500mm long.

Using the Level Indicator Labels to find Fire Extinguisher Liquid Level:

Before the Fire Engineers attaches the Self Adhesive Level Indicator Label the fire engineer should calculate where the liquid level is likely to be, these details are supplied with the Link Instruments Instructions. The Level Indicator Label is then attached in the correct area over lapping the liquid level. The Level Indicator Label is priced so the engineers can apply a strip to each cylinder in an installation. When the precise liquid level is indicated for a few seconds the fire engineer simply marks the cylinder with a waterproof pen or chalk where the liquid level is. Then checking the cylinder is dry fit a liquid level sticker showing were the level was indicated, the date time etc. The Level Indicator Label can be activated over and over again with hot water, steam, or hot air, each time the level will be indicated.

Technical Data:

Uniquely the labels have been made using a flexible alloy base self adhesive plastic material, the alloy content of the material acts as an extra sensitive conductor, transferring the heat and cold quickly in and out of the label, for a clear precise level indication. The label is printed using a Temperature sensitive thermo chromic pigment that goes from color to colorless as the temperature rises. When heated the Purple Thermo chromic Pigments goes transparent, exposing the white background. The Pigment is so sensitive to changes in temperature that it returns to its purple color much quicker over the liquid gas area as the alloy compound conducts the cold. You can see in just a couple of seconds the Liquid Gas Level as the label returns to its purple color much faster over the area of liquid gas.