

Applications

Industry / Customer Group	Miscellaneous
Application	Waste
Country	Finland
Product	PAB, LT/LR 110
Variations	

Application



Details

This company makes standard containers as well as containers that compress waste, paper, carton and board. In the compressor version they always use a PAB bus amplifier together with the LT/LR 110 sensors to measure the maximum level.

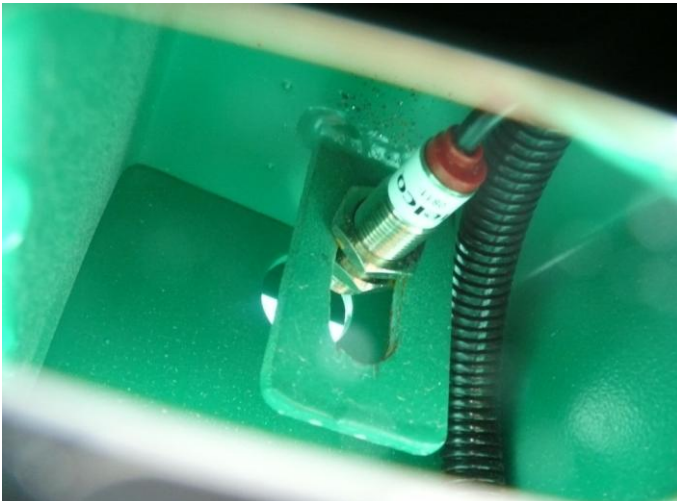
Once the maximum level is reached in the hopper, the compressor starts up and pushes the material to the end of the container.

In some countries the container will be placed on the street so the general public can put their garbage and waste in to the container. This means that any kind of waste could be put in the hopper, including liquids, oil, etc. For this reason, a protection bracket has been positioned on the inside to protect the sensors: the waste stays in the hopper and cannot get into the detection holes made for our sensors.

On the outside, the sensor is also protected by a metal cap, but this is to prevent vandalism and/or accidental collision.



The containers are often placed directly on the street so a metal cap is placed over the sensors to prevent vandalism and accidental impact.



On the inside of the hopper the sensors are positioned in a metal bracket that keeps them fixed and in place.



The holes made for the sensors to look through are protected from waste spillage and splashing by a metal cover. The sensors look out from below this metal cover to detect the maximum level which will activate the compressor.

Reference: TELCO 1101241035

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