

Level limit measurement in PP-regranulate

The Challenge



Our customer manufactures high-quality packaging solutions and therefore requires a level indicator located in a pre-bin. The indicator is responsible for a sufficient supply of the extruder with PP-regranulate. A reliable and long-lasting level indicator is therefore highly requested. The regranulate has a low DK-value of 1,7.

Our Solution

Our RFnivo of the series RF3100 assures safe triggering of material need. The sensor has an integrated automatic calibration and makes the setup very easy. Its high sensitivity of 0,5pF allows a very reliable function also the probe is quite compact and short. It can measure a DK of min. 1,5. Due to its high quality, the level switch will undoubtedly work for a very long time without further calibration.



Products



RF 3100

RF3100 Standard Version

Full, Demand, Empty Detector

Shaft is selectable as

- Rod version (vertically, horizontally and oblique installation)
- Cable version (vertical installation)

Both versions are available as remote version (i.e. for use in applications/processes with heavy vibration)