

Level limit measurement in a pressurised demand vessel

The challenge

Our customer was looking for a solution for full and demand detection in a pressurised demand vessel for quartz sand. The high pressure combined with the strongly abrasive material required a mechanically robust and tightly sealed instrument.

Our solution

The UWT rotating paddle detector ROTONIVO RN3000 is suitable for such difficult applications. In particular, the pressure resistant sealing of the extension tube together with special shaft sealing rings and multiple shaft bearings ensure the high mechanical durability of this instrument.



Products



RN 3004 Horizontal Tube Extension

Full, Demand, Empty Detector

Protection tube version

- Horizontal, vertical and diagonal installation.
- Extremely robust due to protection tube, able to withstand heavy mechanical load.