

## Application

Reliable detection of liquid level in a closed system for the purpose of maintaining feed to pumps.

## Industry

Packaging Machines  
Lab Automation Machines  
Biomedical Machines  
Process Automation Machines

## Application Overview

In various industries, applications exist to monitor liquid level inside a small, transparent standpipe.

## Application Challenges

Standard sensors often face challenges handling such an application due to inaccessibility of the surface of the liquid or the fact that a small amount of liquid is present in the tube.

## Solution(s)

Baumer's photoelectric liquid level sensors can be directly mounted onto the standpipe, allowing for easy monitoring of liquid level.

Examples include the following:

- FFDK 16P50Y0
- FODK 23P90Y0
- FUL 200D2Y00
- FSL 500C6Y00
- FOC 500C6Y00

## Supporting Documentation

- Baumer Sensor Solutions Catalog, pages 349, 350, and 351.
- Baumer Website:
  - [FFDK 16P50Y0](#)
  - [FODK 23P90Y0](#)



FFDK level sensor and fiber optic level sensor are used to provide level indication via a sight glass.

## For application information, contact:

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