



*Smart solutions for
parking and refuelling*



**Safety all around the tank for the
protection of the environment.**

Our solution for overfill and leak protection.

The perfect safety lock for level control

Level switch probe with level controller as overflow protection or special filling protection (CH), permanent self-checking (fail-safe), Ex-intrinsically safe probe circuit up to Zone 0

Application areas:

- Monitoring liquid limit levels
- Level/process and pump control
- Overflow protection, special filling protection
- Leak indicator, leak monitor in the tankage, catch trays, piping or manhole pits

The highest degree of safety - both during storage as well as when transferring environmentally hazardous liquids. Safe, precise measurement and monitoring of liquid limit levels and liquid analogue remote test up to the sensor tip.

Level controller NK411 or 412

Compact design for snap-on rail assembly, Ex-barriers for intrinsically safe Hecofill probe, compatible with all IR-Hecofill probes and NK31 predecessors, 2 relays for limit-value monitoring (with change-over contacts), supply voltage AC/DC 22 ... 253 V, test and reset button, adapter in 19"-rack as retrofit-kit for NIS, optional panel housing IP54

NK412 Standard version
NK411 with integrated fill protection for the connection to an AFS plug on the tanker

Hecofill limit-value probe as overflow protection or as special filling protection

Installation in the tank for monitoring liquid limit levels

Properties:
Optoelectronic measuring principle, no moving parts, continuous self-checking, not dependent on capacity, specific weight, moisture, conductivity and temperature, no switching point deviations, stainless steel, aluminium or PVC (seal: Viton/Chemraz), customised version up to 6 m length possible, as floating roof probe with dual detection (filling level and mechanical limit switch)



Hecofill limit-value probe as leak indicator system

A leak in a tank, a line or a shaft? With our infrared leak probe, the damage can be detected lightning-fast and kept in-check.

For installation in tankages, catch trays, piping or manhole pits



ATEX approval, certified in accordance with WHG (D) and KVU (CH):
Overflow protection, special filling, protection and leak indicator system

