

# HECOFILL

## The features:

- Overfill prevention (conforming with WHG /D)
- Special filling protection (complying with VWF/CH)
- Fluid limit-level monitoring
- Level, process and pump control
- Dry-running prevention
- Leak monitoring in fuelling areas: Catch basins, piping or dome shafts
- No adjustment required
- Robust construction
- No deviation from switching points
- No moving parts
- For all water-endangering or combustible liquids

**SURROUND YOUR TANKS WITH SAFETY.**



## HECOFILL and NK 31x-playing it safe, safer, safest ...

HECTRONIC overfill preventers are designed for all containers, all tanks, holding any liquids, and have proven themselves for years. The high-quality system that combines the HECOFILL electro-optical probe and the NK 31x level controller satisfies the harshest safety requirements, yet is very easy to install. For a user, this combination spells absolute safety and excellent protection against tank overflow.

Environmental damage due to the spillage of expensive fuels is reliably

prevented. But that isn't the only economic advantage for the user. Anyone choosing the HECOFILL and NK 31x team is also getting a very inexpensive solution. There's a huge range of possible applications. This tank safety system can be used in fuel depots and chemical works. Tanks can be made safe whether the roof is fixed or floating. Leak detection is also an option in fuelling areas, catch basins, pipelines, and dome shafts.

## NK 31x - one for all!

With its variegated range of level controllers, HECTRONIC offers maximum safety in the storage and trans-shipment of liquids that could harm the environment.



- Special filling protection - complying with the Swiss regulation on the protection of bodies of water from water-endangering liquids (VWF)
- Leak detection - complying with the Swiss VWF
- Overfill prevention--complying with the German water-economy law (WHG) and combustible-liquids regulations (VbF)
- The system monitors itself--several times per second (self checking)
- Level control
- Process control
- Pump control
- Dry-running prevention

**Hectronic**

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## HECOFILL - the right model for every application

HECTRONIC offers the HECO FILL sensor in three versions: aluminium, PVC and stainless steel. Length is adjustable. So we can genuinely supply the ideal probe for any application. HECTRONIC guarantees the right model for every user, in conjunction with the NK 31 level controller. Despite this wide variety, everything is still simple: for every type of probe, the analyser is always the same.

### FURTHER ADVANTAGES:

- Fail-safe
- No moving parts in the tank or in the probe
- No magnetic floats that could attract metal particles
- Very easy installation, without an installation kit
- No calibration required
- No dependence on permittivity, density, moisture, conductivity or temperature
- No deviation from switching points
- Also available in a version compliant with the NAMUR standard



# HECOFILL

### HECOFILL

Version	Aluminium	Stainless steel	PVC
Sensor	Glass	Glass	Glass
Probe tube and protective sleeve	Aluminium	Stainless steel	PVC
Seal	Viton	Chemraz	Viton / Chemraz
Installation position	horizontal and vertikal	horizontal and vertikal	horizontal and vertikal
Length	adjustable	adjustable	adjustable
Approvals	II 1/2 G EEx ia IIC T4/SEV 05 ATEX 0116 X Special VWF* (CH) filling protection WHG** (D) overfill prevention VWF* (CH) leak-detection system		