



Product overview

Level technology & silo safety



••• Extensive and professional consultation is our top priority

MOLLET supplies equipment that guarantees the reliable operation of silos and bulk goods systems for any type of bulk goods and for any application with the simplest of handling and over a long service life.

With a comprehensive catalogue selection, continuous further development and short delivery times, coupled with customer-specific and tailor-made equipment variants, we meet all the requirements of systems operators.

Our many years of experience guarantee you a superb, practice-oriented and proven standard of quality.



All MOLLET equipment is optionally also suited for use in areas with a risk of **dust** and **gas** explosion.

MOLLET rotates for you

Since more than 50 years – innovations for safe silo plants and tank facilities from the construction industry to the pharmaceutical industry. Our products achieve the highest hygiene and ATEX standards.



••• Level limit switch with shaft sealing ring for sterile operations up to 260 °C



••• Rotary blade level limit switch with Tri-Clamp process connection



MOLLET Osterburken

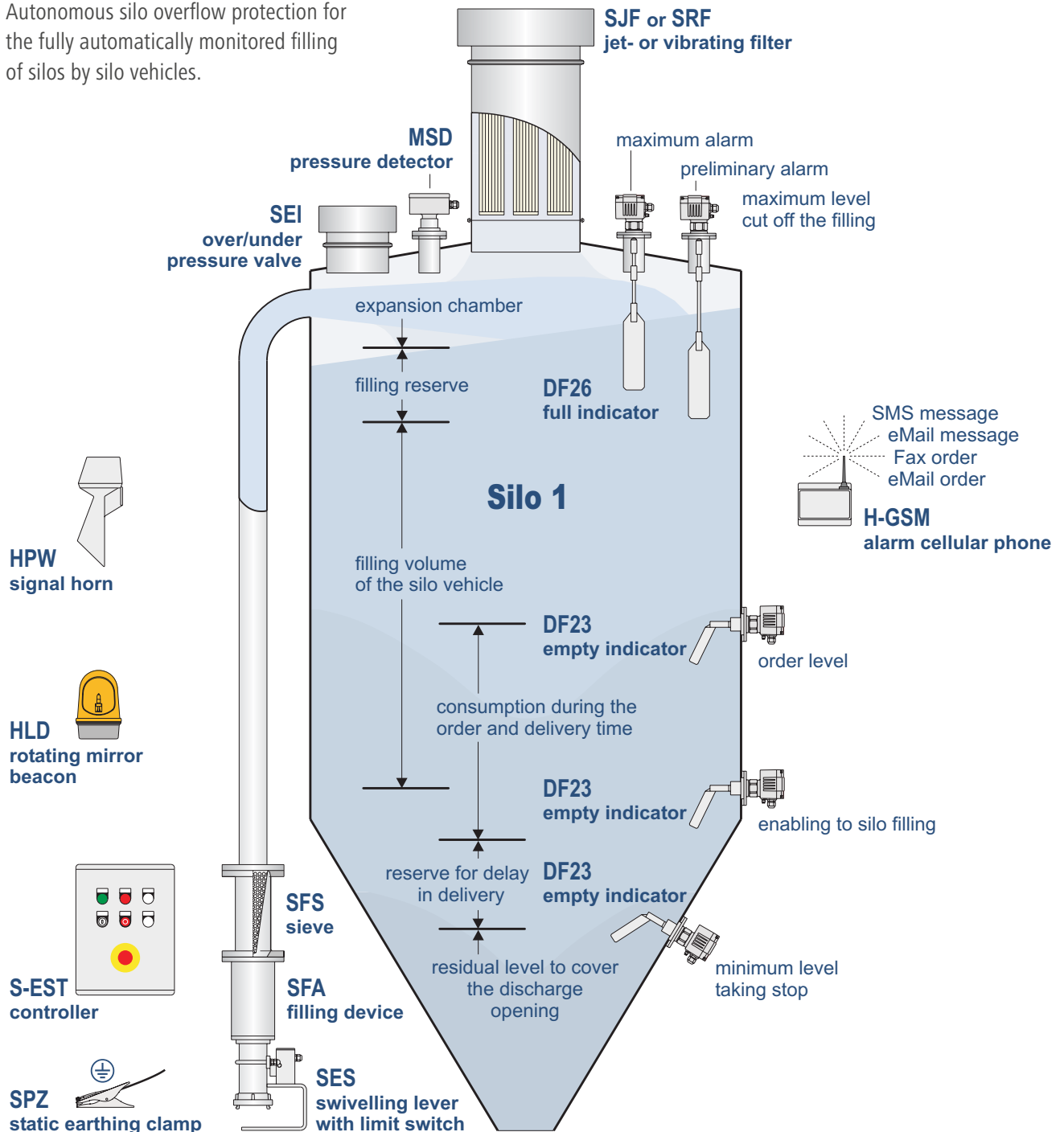
innovations





silo-safe-system

Autonomous silo overflow protection for the fully automatically monitored filling of silos by silo vehicles.



silo safety

level technology





The **DF** rotary blade level indicators are small gems of filling level technology. Ingeniously simple, fully developed and compact, they are ideal for important projects, where they guarantee absolute reliability and constancy also in extreme situations.

Dust, grains, fibres ... for every bulk goods whether it's moist, sticky, or oily at temperature, under pressure or vibration – the rotary blade level indicators are designed accordingly so that they can also work efficiently under the most difficult of operating conditions. The **DF** displays the filling level precisely and reliably in any installation position.



fig. DF21

Housing varieties

- ▶ all parts in stainless steel 316 Ti

stainless steel housing



Modell varieties

fig. DF25

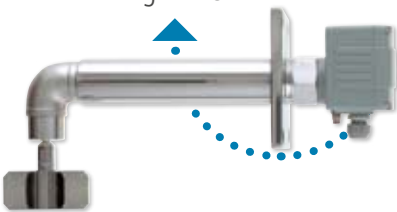


fig. DF26



fig. DF27



fig. DF28





Level indicator

MF

Membrane

The **MF** membrane level indicators make expedient use of the power of bulk goods and save energy at the same time.

Membrane, switch, housing ... this level limit switch is made from just a few parts, with a design of unparalleled simplicity. The proven **MF** reports the filling level in every installation position.



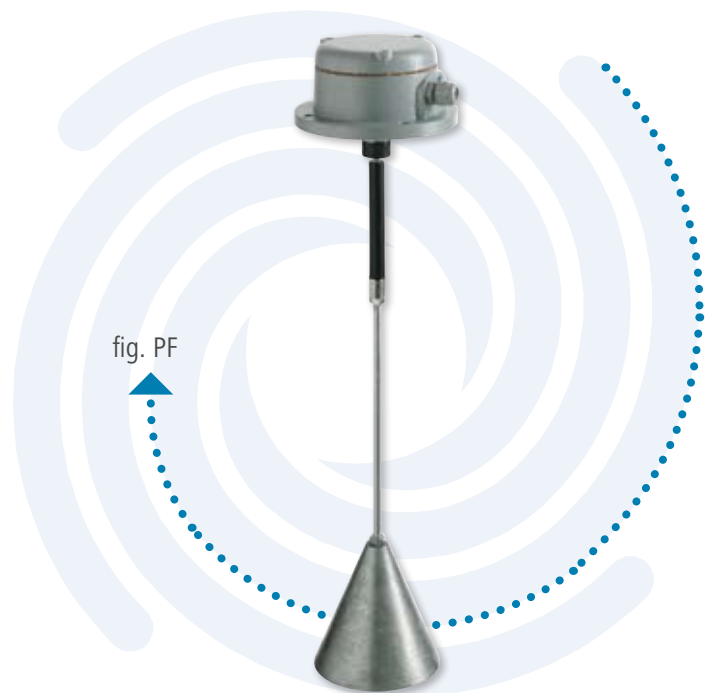
Level indicator

PF

Pendulum

PF pendulum level indicators ideally use the energy in the bulk goods and are therefore state-of-the-art energy savers.

Jib, rocker, switch, housing ... this superbly simple and proven level limit switch consists of 4 parts. Vertically installed, the **PF** reliably signalises 'full' or 'empty' for a variety of bulk goods.





Pressure detector

MSD

Silo pressure detector

MSD silo pressure detectors report when the pressure becomes too high in the silo or container – saving electricity and without electronics.

The filling process is stopped when the pressure is high – silos, containers and filters are protected from overpressure and final torrent.



Coupling

KEIN

Hose couplings

In the hose couplings of the **KE KI KN** series, we have installed a switch so skilfully that it does not switch on until it is actually connected and also bolted.

KE KI KN hose couplings check the coupling link, switch control systems on, signalise safety at coupling points to the silo and tank filling or to internal coupling stations.





Pinch valve

QV

Sinus pinch valve

The MOLLET-sinus pinch valve **QV** closes absolutely tight even in the presence of contamination or grains in the materials conveyed.

Housing, collar and 2 clamping sleeves – the completely simple and proven **QV** with its smooth straight passage requires just 4 components. Ideally suitable for closing off pipelines in pneumatic conveyor systems.

The slim-line and space-saving housing design consumes less compressed air and saves energy.



fig. QV-GG



Filling device

SFA

Silo filling device

The **SFA** silo filling device with its slim-line, low-pollution design is comprised of: sinus pinch valve, hose coupling and limit switch, is installed in the filling pipeline and is the ideal component for silo overfill protection.

The limit switch signals the connected hose; the pinch valve stops the filling process where necessary.



fig. SFA -...Q





MOLLET
Füllstandtechnik

MOLLET
Füllstandtechnik GmbH

Industriepark RIO 103
D-74706 Osterburken

Phone +49(0)6291 6440-0
Fax +49(0)6291 9846

info@mollet-gmbh.de
www.mollet-gmbh.de

