MOLLET
Füllstandtechnik GmbH

Appendix to operating instruction

Rotary blade level indicators
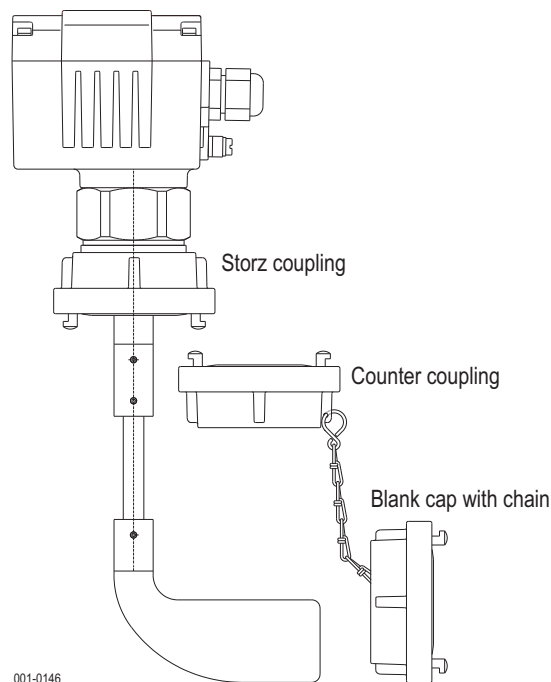Level limit switches for bulk goods

DF-SZ

Storz couplings

Level indicator with Storz type bayonet coupling.
For installation of the level indicator into regularly changing vessels or containers for "full" and "empty" messages during filling and emptying.
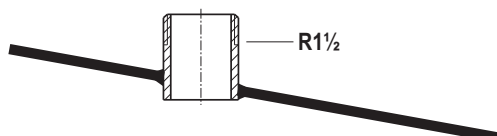
Quick and easy installation and removal without tools.

Coupling size	Storz 52 / 1½
Counter coupling	K-FSZ052IG2 AL for attaching to the vessel
Blank cap	K-BSZ052-00-AL for proof closure from the vessel
Material	AlMgSi1
Seal ring	NBR, white FDA
Bulk goods temperature	-25 °C ... +80 °C $T^{(Process)}$
Compressiv strength of the coupling	-0.9 bar ... 10 bar $p^{(Process)}$ (maximun pressure in the vessel see on the data plate)

Storz coupling

Counter coupling

Blank cap with chain

001-0146

Mounting and handling

1. Weld a nozzle with thread R1½ into the container.

R1½

2. Screw the counter coupling onto the nozzle.
3. Insert the level-indicator with the measuring blade first through the counter coupling and the nozzle into the container.
4. Stick the heads into the grooves and fix the coupling by turning clockwise.

Depending on the jib-length of the level indicator it can be shown full or empty.

> With short jib = full
> With long jib = empty

5. After filling or emptying, loosen the coupling counterclockwise to the end stop.
6. Extract the level indicator from the container.
7. Shut the nozzle with the blank cap for the transport.

If the nozzle isnt´t be used for the emptying, it can be used for the air supply.

Examples of application

DF27 ... SZ