

Appendix to operating instruction

Rotary blade level indicators Level limit switches for bulk goods



Vibration dampening VD

For use of level indicators close to vibrators or beaters.

Is dampening vibrations and absorbs impacts transmitted to the indicator.

Housing Material 1.4301 / 304

optional 1.4571 / 316 Ti

Sealing (Standard) N NBR, black 030-006-DIR-NBR

optional E Silicon, white FDA 03-006-DIR-SI

Process connection G1½ (G3E) Flanges on demand

Mounting position any

Bulk goods temperature

Vessel pressure

VDN -25 °C ... +80 °C T(Process)
VDE -25 °C ... +150 °C
Higher temperature on request

ressure -0.5 bar ... 2 bar **p**(Process)

Factory standard don't change

G3E
Thread G11/2

Mesuring blade depending on selection of the options

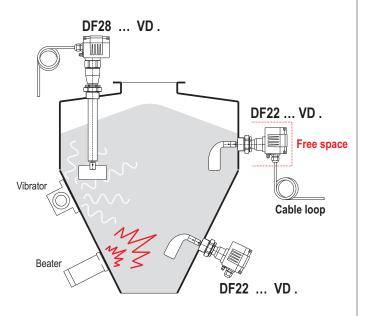
Factory standard don't change

DF22

The Technical Data presented here are to be considered as maximum values, relating only to the equipment described herein.

Depending on the selection of options and instruments used, these data must be considered or reduced correspondingly.

Application by vibration



Mounting / Installation

The vibration dampening is available with the level indicatores

DF22 and

DF28

DF28 only with option KD and up to maximum jib lenght LE 500 mm

The rotary blade level indicator has to be mounted in such way that a free space for movement of about 15 up to 20 mm around the control head exists.

Power supply has to be laid out carefully with a flexible cable (e.g. Ölflex) and a loop. Fasten the cable only behind the loop. Depending on the vibration transfer the control head can move in any direction.