

ILT

Rotating Bin Level Indicators





EC 1935/2004-certified

PRECISE AND RELIABLE LEVEL MONITORING FOR POWDERY AND GRANULAR MATERIALS

ILT Rotating Level indicators are designed for level monitoring of bins, hoppers or silos by means of the rotating paddle.

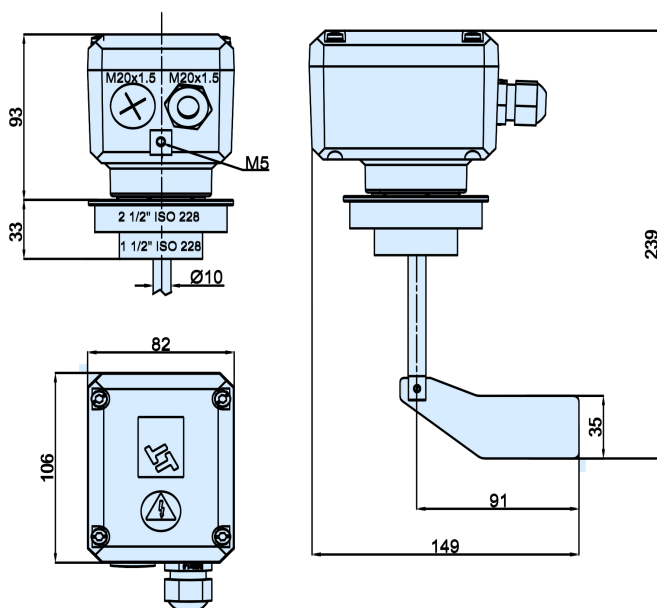
When the material level reaches the measuring paddle, rotation is blocked. The inner torque reaction stops the motor and switches the signal relay status. As soon as the material level sinks below the paddle radius, the relay returns to the previous status and the motor starts back.

Features

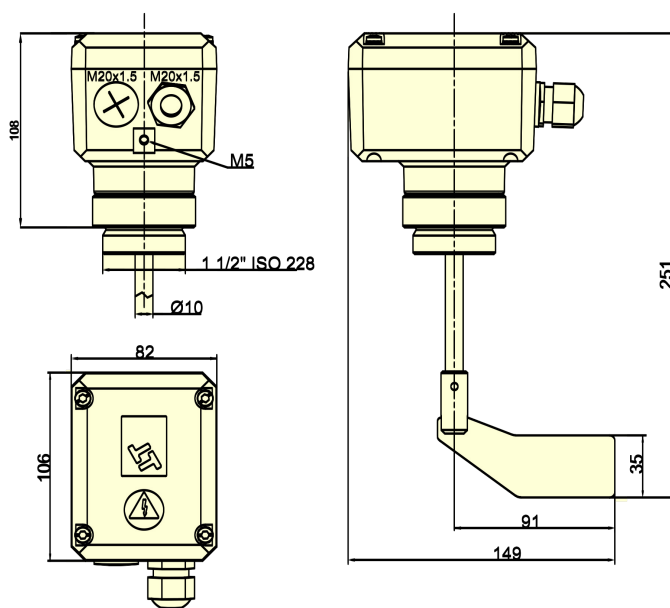
- Maximum internal silo pressure: 0.8 bar
- Ambient temperature: $-20\text{ }^{\circ}\text{C} \sim +60\text{ }^{\circ}\text{C}$
- Processing temperature: $-20\text{ }^{\circ}\text{C} \sim +80\text{ }^{\circ}\text{C}$
- Standard/ATEX connections: 1 1/2", 2 1/2" ISO 228, 1 1/4" NPT
- Connection materials: plastic (standard and ATEX versions) or aluminium (food-grade)
-  ATEX certification: II 1/2D Ex ta/tb IIIC T100 °C Da/Db (on request)
-  Food-grade version available: Regulation (EC) 1935/2004 (ILTR0F)

Overall Dimensions

ILT 



ILTR 



Dimensions in mm

Benefits

- ✓ Easy installation
- ✓ EX-stock delivery from WAMGROUP® subsidiaries worldwide
- ✓ Attractive price

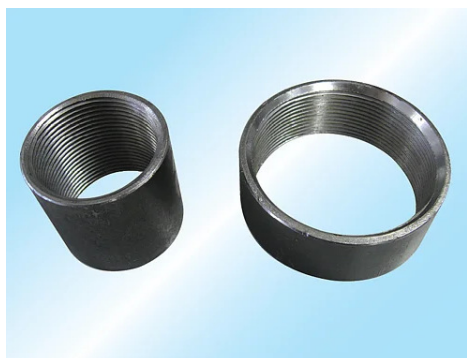


1 Casing

2 Threaded fitting

3 Rotating Paddle

Accessories



Threaded bushes

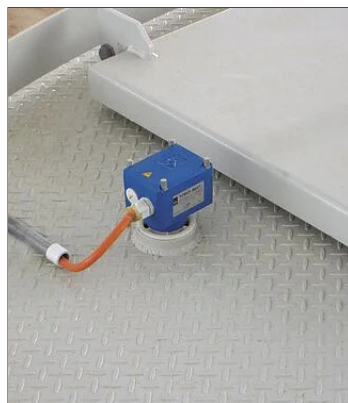


Double paddle for light materials



Shaft extension

Application



Industries



Animal Feed Milling



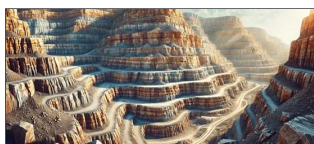
Cement Processing



Food Processing



Heavy Industries



Quarrying & Mining



Plastics Processing



WAMGROUP®



WAM®



MAP®



TOREX®



EXTRAC®



WAM® AIR



WAM® VALVES



SILOFAB®



SAVECO®



TOREX®



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