



SOLIBA EX P

ATEX II 1 D Ex ta IIIC T70°C Da IP68



Fixcab

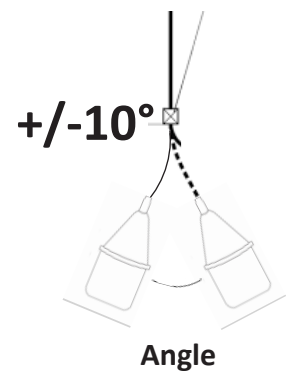
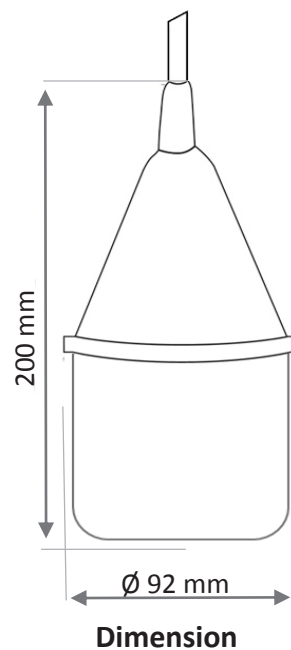
- TILT LEVEL SWITCH ATEX CERTIFIED

For grain silos, cereals, animal feeds

This ATEX certified tilt level switch (ATEX II 1 D Ex ta IIIC T70°C Da IP68) has been designed to provide high level measurement in silos or any other type of storage containers located in hazardous areas 20, 21, 22 (dust).

Its operation is very simple: Vertically suspended at the desired high level point, the SOLIBA EX P will tilt as the grain reaches the unit.

Operation mode	By tilting
Important specification	For hazardous areas 20,21,22
Electric characteristics	240 VCA 50/60 Hz
Cut-out power	10 (4) A
Maximum temperature	T6 : - 20°C - + 70°C
Protection index	IP 68
Housing	Copolymer polypropylene + HR HY
Type of cable	HR HY 3X1 mm ²
Float weight without cable	495 g



FILLING



When the silo fills up, the level sensor is suspended vertically.



When the high level is reached, the level sensor tilts and stops filling the silo



Connection

IMPORTANT! the SOLIBA level sensor must be installed opposite the arrival of the product, and at a certain distance from the wall, in order to ensure an optimal movement.

Manual filling of the silos may cause the sensor to malfunction.