

Tilt Switch

Just hang the unit from the tank top, then it works!

Best for bulk materials!

Simple design

Robust structure

TC-1

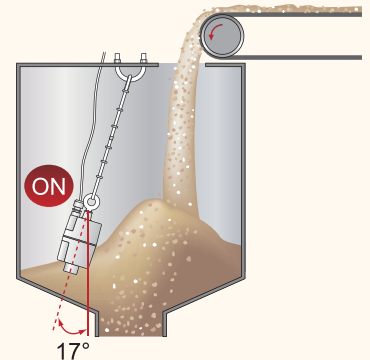


TC-3



Operation principle

As rising material contacts the tilt switch (or the extension actuator) the enclosure begins to tilt. When the enclosure body is tilted at 17°, the steel ball rolls off center, deactivating the switch. As material falls away from the switch enclosure body (or the extension actuator) and the unit becomes upright, the ball returns to its original centered position, once again causing switch actuation.



Features

- Simple structures that switches the contact as the body tilts.
- Robust cast aluminum body
- Adjustable measurement height depending on the hanging point

Application

- Coal
- Sand, Gravel
- Ore
- Cement
- Aggregate
- Crushed stone

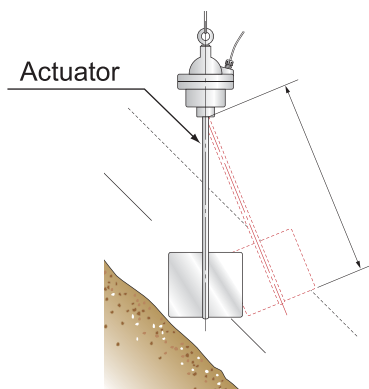


Option

1

Actuator

Having actuator increases detection sensitivity. The length and the paddle size is based on customer's request.



2

Terminal BOX

Terminal BOX is available to make sure the wiring.

