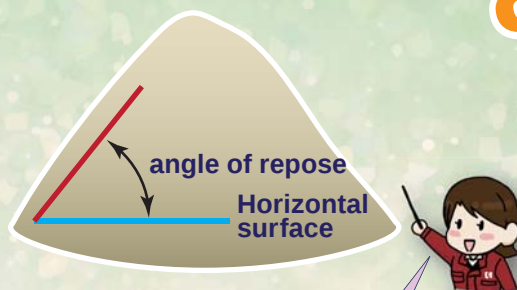


Angle of repose problems

...can be solved by product's specifications.

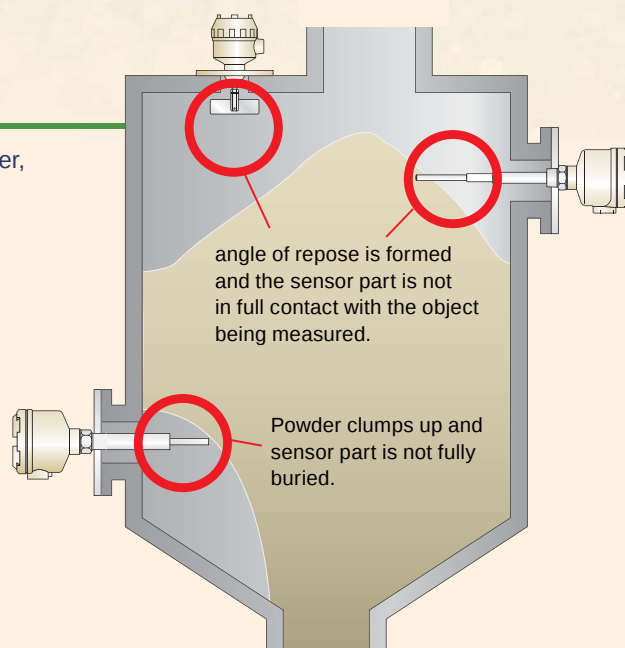
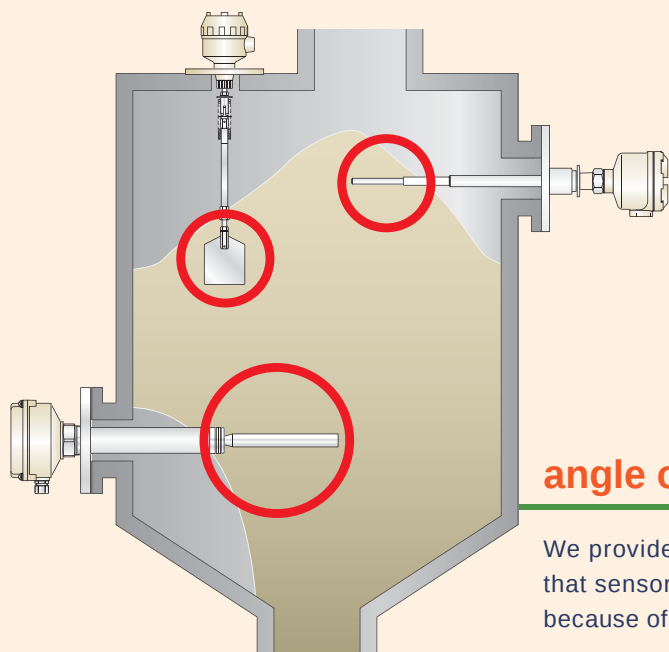


What is angle of repose?

Dropping powder from a certain height forms a pile of powder. Angle of repose is the steepest angle relative to the horizontal surface on which the powder can be piled without slumping.

Problem caused by angle of repose

angle of repose prevents the sensor from being buried in the powder, resulting in overflows and other problems in plant operation.



angle of repose measures with level switch

We provide a variety of specifications below to adjust total length so that sensor part can be fully buried and avoid unmeasurable situation because of the angle of repose.

Rotary paddle type level switch	Adjustable shaft type, Slide flange type, and Protective-tube extension type
Capacitance type level switch	Wire type, Slide flange type
Vibration type level switch	Flexible cable type, Slide flange type, and Protective-tube extension type

If you have any problem about measuring powder or angle of repose, please contact us!