

SMERI

SOLICAP400
CAPACITANCE LEVEL
LIMIT SWITCH



APPLICATIONS

Maximum and minimum level detection, in silos and tanks containing bulk solids.

- Animal feed
- Sand and gravel
- Cements
- Flours
- Mineral Products
- Lime
- Granulated fertilizer

ADVANTAGES

Without movable pieces, it does not suffer any wear. Easy to install, connecting module systems, relay output, probes made in different lengths, power supply: VAC and VDC.

DESCRIPTION

SOLICAP400 capacitance level limit switch, offers two different models: **SOLICAP400R** and **SOLICAP400C**.

SOLICAP400R has a rigid steel probe covered by PTFE and can be used for minimum or laterally mounted.

SOLICAP400C has a flexible steel probe covered by POLYPROPYLENE, with a stainless steel weight and its application is for maximum/minimum level.

Both incorporate a stainless steel insensitive zone, to prevent condensation near the threaded base and to reduce build-up and the danger of error switching.

SOLICAP400 incorporate in the housing the **MODCAP** new connecting module. This module contains the electronic circuit with the connection terminals.

Using a multi turn trimmer, the sensibility can be adjusted.

Both models are mounted using a stainless steel T 80° press connection. In the housing there are two cable glands to make the connection easier.

