

Contact Level Meter

CAPACITANCE TYPE LEVEL INDICATOR

No moving part. It can be applied to any processes.
Best selling line in continuous measurement

Various kinds of electrode that
can be provided for
hazardous places.

Electrode · Amplifier
Remote Type

KLI Series

KLI-4□□
Cable with
TEFLON-coating



Electrode · Amplifier
Built-in Type

KLT Series

KLT-2□□
TEFLON-tubing
probe

KLT-1□□
Bare probe

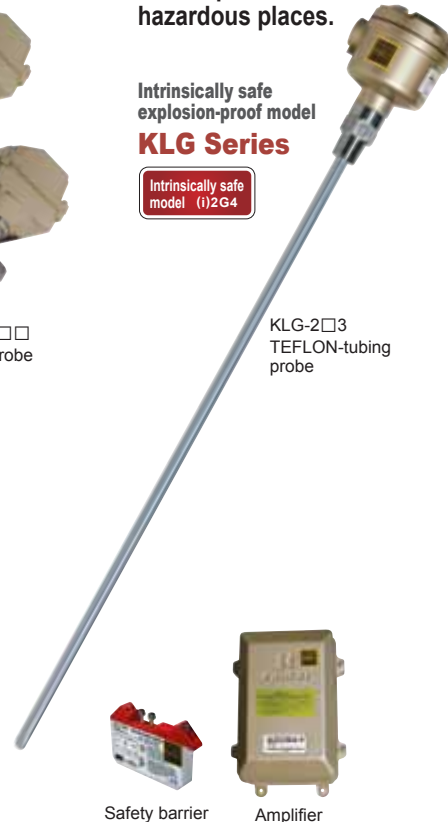


Intrinsically safe
explosion-proof model

KLG Series

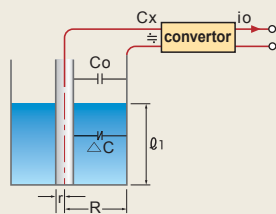
Intrinsically safe
model (i)2G4

KLG-2□□3
TEFLON-tubing
probe



Safety barrier

Amplifier



$$Cx = Co + \Delta C$$

$$\Delta C = \frac{K(\epsilon_2 - \epsilon_1) \rho_1}{\log_{10}(R/r)}$$

(Increment of capacitance when the tank is filled with the material to be measured)
(Co:Capacitance when the tank is empty)

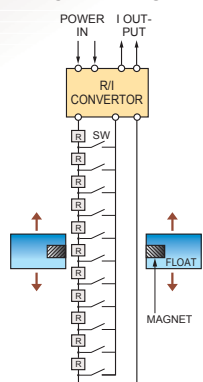
Powder Granules Liquid Surface Interface

VERTICAL FLOAT TYPE LEVEL INDICATOR

KF-100 Series

It is not at all affected by
environmental conditions
such as material changes,
gas and so on. Pioneer
of Liquid Level Indicator

INSIDE CIRCUIT



KF-10□
made of SUS

KF-13□
made of PVC

Remote model



Liquid Surface Interface

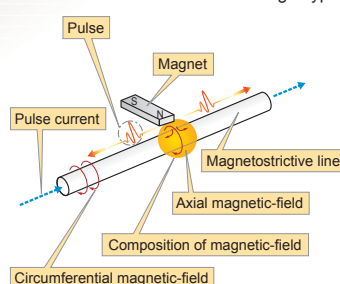
MAGNETOSTRICTION (DOLPHIN MODEL) LEVEL INDICATOR

KF-900 Series

Linear Displacement Sensor
with absolute
magnetostrictive-wire inserted.
It can accurately measure
the liquid level.

KF-900-□□2
Flange Type

KF-900-□□1
Screw Type



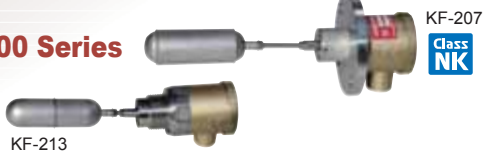
Liquid

Liquid Level Meter & Switch

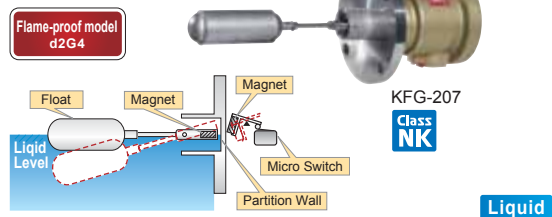
HORIZONTAL FLOAT TYPE LEVEL SWITCH

Many products up graded depending on application and installation. Best selling line for its reliability.

KF200 Series

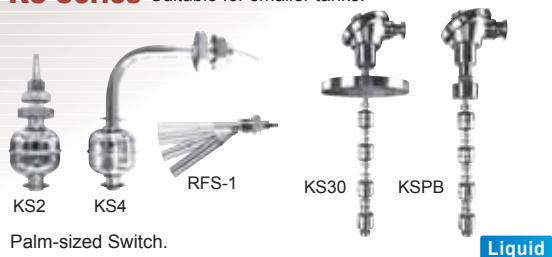


KFG200 Series



COMPACT FLOAT SWITCH

KS Series Suitable for smaller tanks.



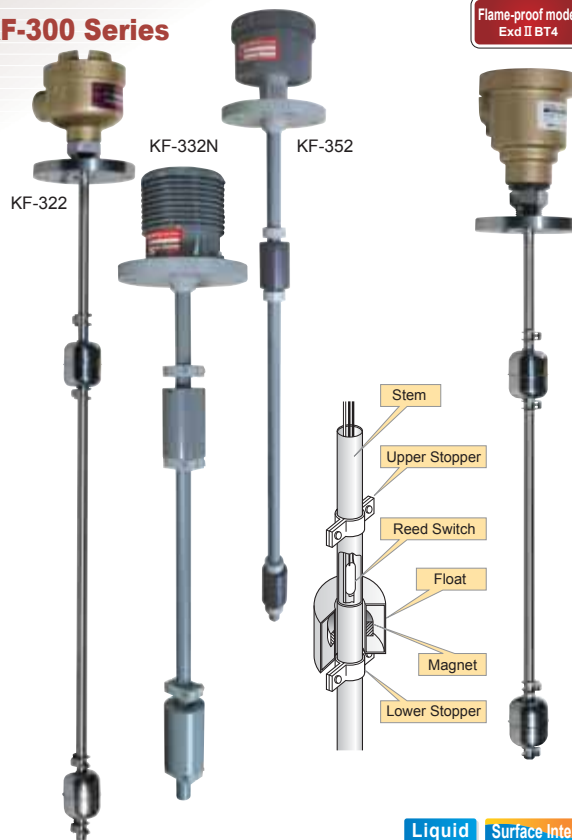
VERTICAL FLOAT TYPE LEVEL SWITCH

These can be applied to all processes with various sizes and materials.

KFE-3000 Series

Flame-proof model Exd II BT4

KF-300 Series



DIAPHRAGM TYPE LEVEL SWITCH

KF500 Series

Can be used for viscous liquids as well as high temperature liquids. Diaphragm can reliably detect level.



ELECTRODE TYPE LEVEL SWITCH



MULTI-POINT BALL FLOAT SWITCH/ KARI FLOAT SWITCH

