

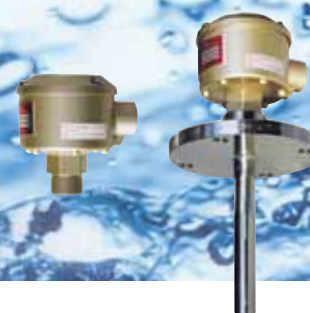
## Diaphragm Level Switch

**KF-500**

Any liquid is detectable with a pipe!

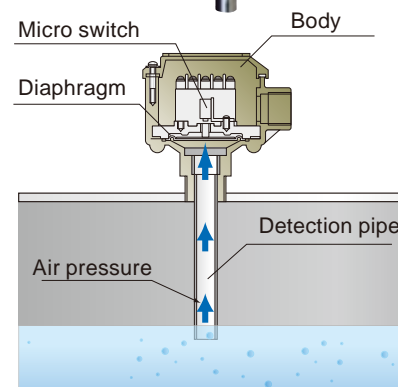
No power supply required

Simple structure



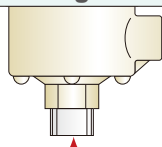
### Operation Principle

The pressure inside the detection pipe increases as the liquid surface rises. This presses up the diaphragm in the body and outputs contact.



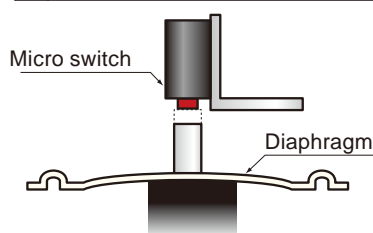
### Features

#### 1 Easy fitting



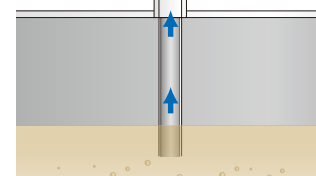
For detection, just screw the 1/2B detection pipe into the body.

#### 2 Long life expectancy



No worry for degradation since the diaphragm deformation caused by air pressure is small.

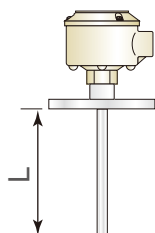
#### 3 High viscosity and corrosive liquid detectable



No worry for corrosive liquid detection because the liquid does not touch the body directly.

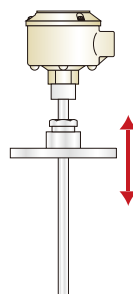
### Option

#### 1 Flange mounting



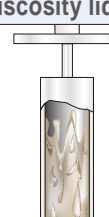
Pipe material and length can be arranged based on customer's request.

#### 2 Slide flange



Detection point is adjustable.

#### 3 Detection pipe for high viscosity liquid



Detection pipe with bigger diameter avoids high viscosity liquid adhesion and clogging inside the pipe.