Rotary Paddle Level Switch

Safe and stable detection with robust structure even in hazardous areas.

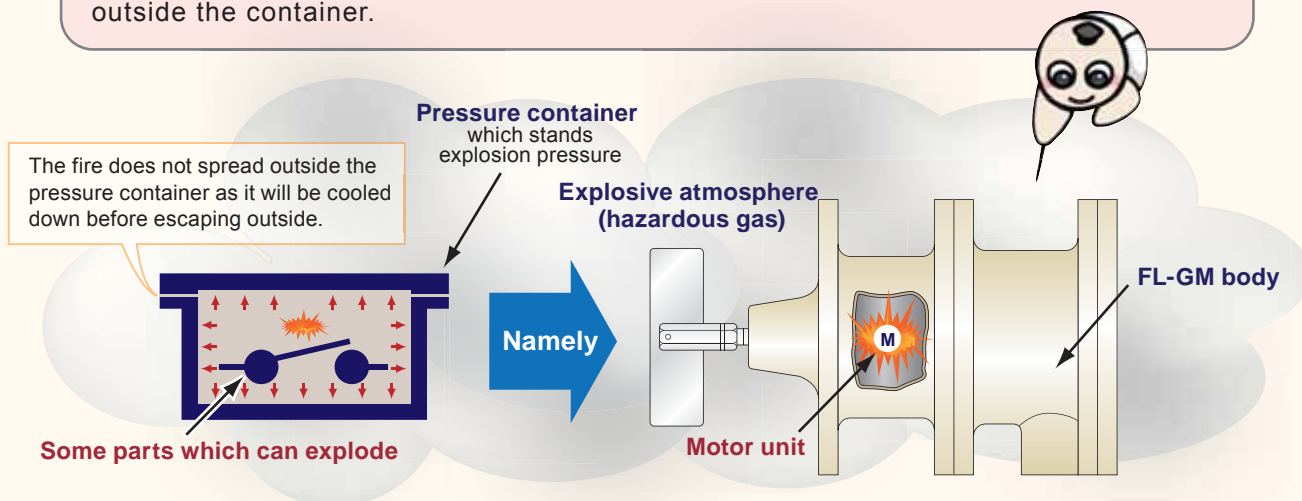Flame proof model of Rotary paddle level switch!

flame proof d2G4

Rotary Paddle Level Switch FL-GM

What is flame proof?

Flame proof means a structure which can stand an internal explosion of an explosive atmosphere inside the container and does not take any fire to explosive atmosphere outside the container.

The fire does not spread outside the pressure container as it will be cooled down before escaping outside.

Pressure container which stands explosion pressure

Explosive atmosphere (hazardous gas)

FL-GM body

Namely

Some parts which can explode

Motor unit

Standard specification

Power supply	: AC100 or 200V 50/60Hz
Power consumption	: 4W
Output contact	: SPDT×1
Contact capacity	: AC250V 5A
Explosion proof	: d2G4

Application

- There are solvents in the area where the unit is to be mounted.
- Manufacturing process of resin
- Power plant etc.

Variety of explosion proof products

FL-GMA
Length adjustable model

Total length can be adjustable based on every application.

FL-GMS
Protective tube model

The length of the protective tube can be extended according to the customer's request.

FL-GMH
Heat resistant model

Max. temp. 250 inside the tank.