



Solids



LEVEL INDICATOR

PFG09

Product Line: **Rotary**

Flameproof level gauge manufactured according to ATEX rules. Designed for plants or rooms where, owing to chemical processing or particular products, flammable and explosive tunings may develop, making it dangerous to use electric operating units not properly designed for this purpose.

ADVANTAGES

- An **EASY TO INSTALL** instrument that does not require any calibration, maintenance or specific tool for its installation.
- Thanks to the wide choice of paddles, all of which are interchangeable, it is **ADAPTABLE** to the different densities of the measured materials.
- Extremely **VERSATILE**, it can be installed on tanks, hoppers, on walls or roofs of silos, in a vertical, horizontal or oblique position.
- **CUSTOMIZABLE** with paddles, extensions, voltages.
- **DURABLE** and **RELIABLE** with aluminium casing, stainless steel shaft on ball bearings and electrical connection via anti-vibration faston terminals. Works with ambient temperatures from -20° to +70°C.

OPTIONS

- 
4 RPM: increased rotation speed, to reduce intervention times

 **IECEx - ATEX**
DUST ZONE 20/21
GAS ZONE 1/2

 **European Union**
Conformity

 **United Kingdom**
Conformity

AVAILABLE VERSIONS



PFG09Z



Food product



Corrosives

All parts in contact with the product are made with stainless steel.



IECEx - ATEX
DUST ZONE 20/21
GAS ZONE 0/1



PFG09ZATF



Corrosives



High temperature

All parts in contact with the product are made with stainless steel. For temperatures up to 200°C.



IECEx - ATEX
DUST ZONE 20/21
GAS ZONE 0/1

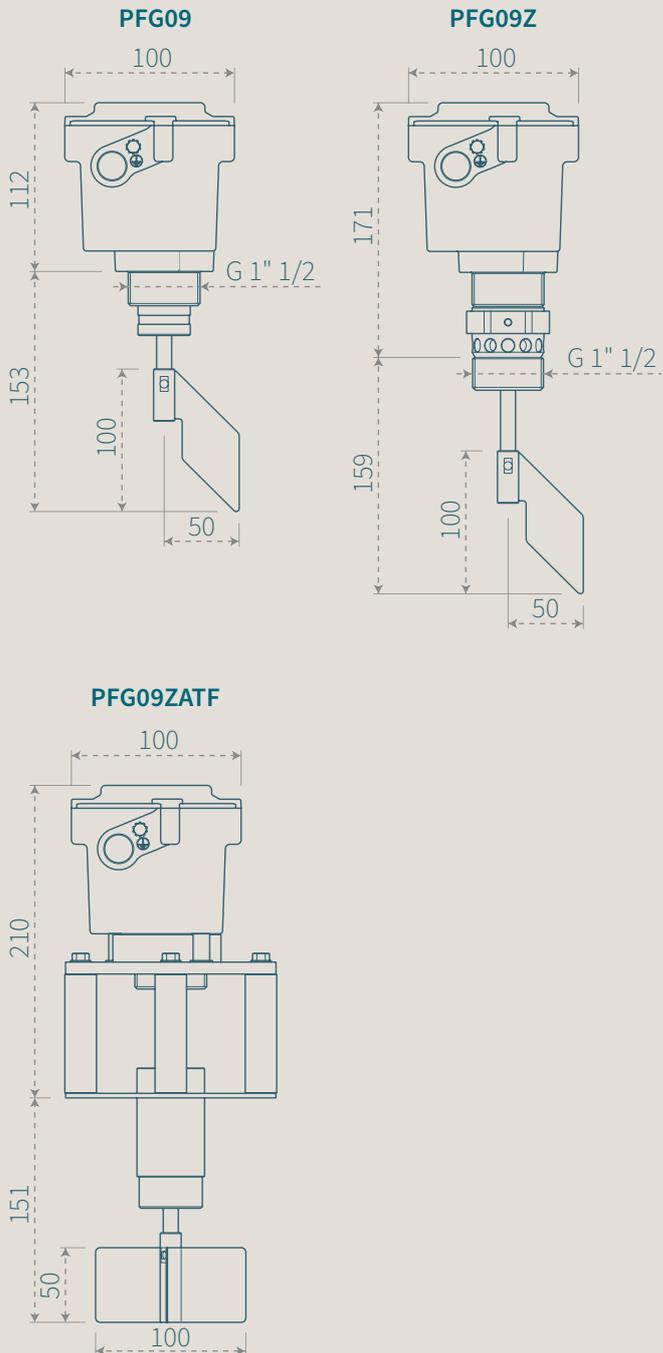
LEVEL INDICATOR

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Customizations



115/230V AC



24/48V AC



24V DC



4 RPM



Aluminium
flange



Stainless steel
flange



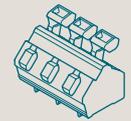
Stainless steel
sleeve G 1" 1/2



Faston
terminals
(standard)



Screw
terminal blocks



Spring
terminal blocks

Extensions

In stainless steel.

- With or without protection, up to **3000 mm**
- Adjustable, with additional holes **to alter the paddle position**
- Flexible, up to **12 meters**

Compatible paddles

For information on the range of available paddles, refer to the dedicated brochure.

