



Solids



LEVEL INDICATOR

PFG05







Product Line: **Rotary**

Of durable and reliable manufacturing, particularly suitable for heavy operating conditions and extended working periods. Version with G 2" 1/2 male thread for mounting with sleeve or flange.

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 and different electrical connection options.
- **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

- 
CONDENSATION FILTER: helps preventing the formation of condensation inside the casing.
- 
ROTATION CONTROL: 8 pulses per rotation remotely notifying that the level indicator is working correctly.
- 
VOLTAGE CONTROL: to check the correct power supply of the level indicator.
- 
LOW TEMPERATURES: allows the instrument to operate up to -40°C.
- 
DOUBLE CONTACT: one additional dry contact to control more plant automations.
- 
4 RPM: increased rotation speed, to reduce intervention times.

 **IECEx - ATEX DUST ZONE 20/21**

 **European Union Conformity**

 **Eurasian Conformity**

 **United Kingdom Conformity**

AVAILABLE VERSIONS



PFG05C

Short version

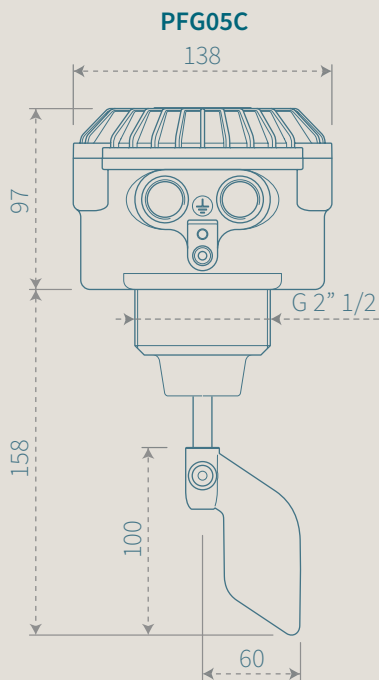
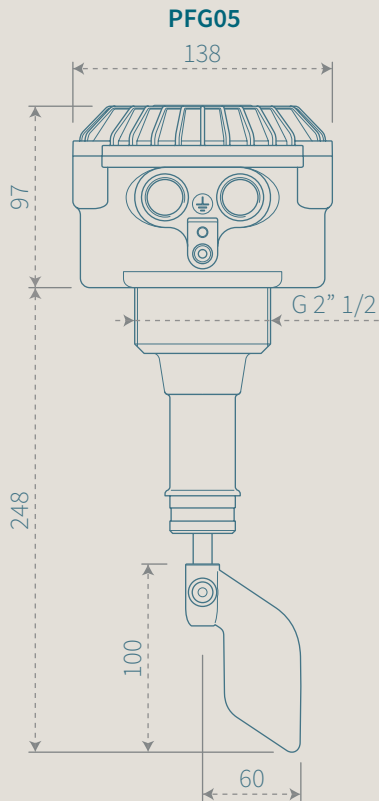
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Customizations



115/230V AC



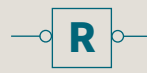
24/48V AC



24V DC



4 RPM



Voltage control



Rotation control



Lamp (only for ATEX Zone 22)



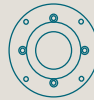
Double contact



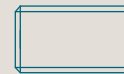
Low temperatures



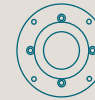
Condensation filter



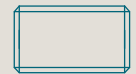
Aluminium flange



Iron sleeve
G 2" 1/2



Stainless steel flange



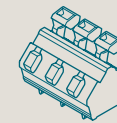
Stainless steel sleeve
G 2" 1/2



Faston terminals
(standard)



Screw terminal blocks



Spring terminal blocks



M12
Circular connector

Extensions

In galvanized steel or 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.

