



LEVEL INDICATOR

PFG05AT

Product Line: **Rotary**



Solids



Corrosives




High temperature

Level indicator suitable for operating in **high temperature** environments. All parts in contact with the measured material are made of stainless steel. Version with G 2" 1/2 male thread for mounting with sleeve or flange with a maximum temperature inside the silos of **200°C**.


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.

 **LOW TEMPERATURES:** allows the instrument to operate up to -40°C.

 **ROTATION CONTROL:** 8 pulses per rotation remotely notifying that the level indicator is working correctly.

 **DOUBLE CONTACT:** one additional dry contact to control more plant automations.

 **VOLTAGE CONTROL:** to check the correct power supply of the level indicator.

 **4 RPM:** increased rotation speed, to reduce intervention times.


AVAILABLE VERSIONS




PFG05ATFV

Condensate drainage version.

Also available in versions for temperatures up to 400°C or 600°C, not covered by ATEX / IECEx certification.

 IECEx - ATEX DUST ZONE 20/21

 European Union Conformity

 Eurasian Conformity

 United Kingdom Conformity

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Solids

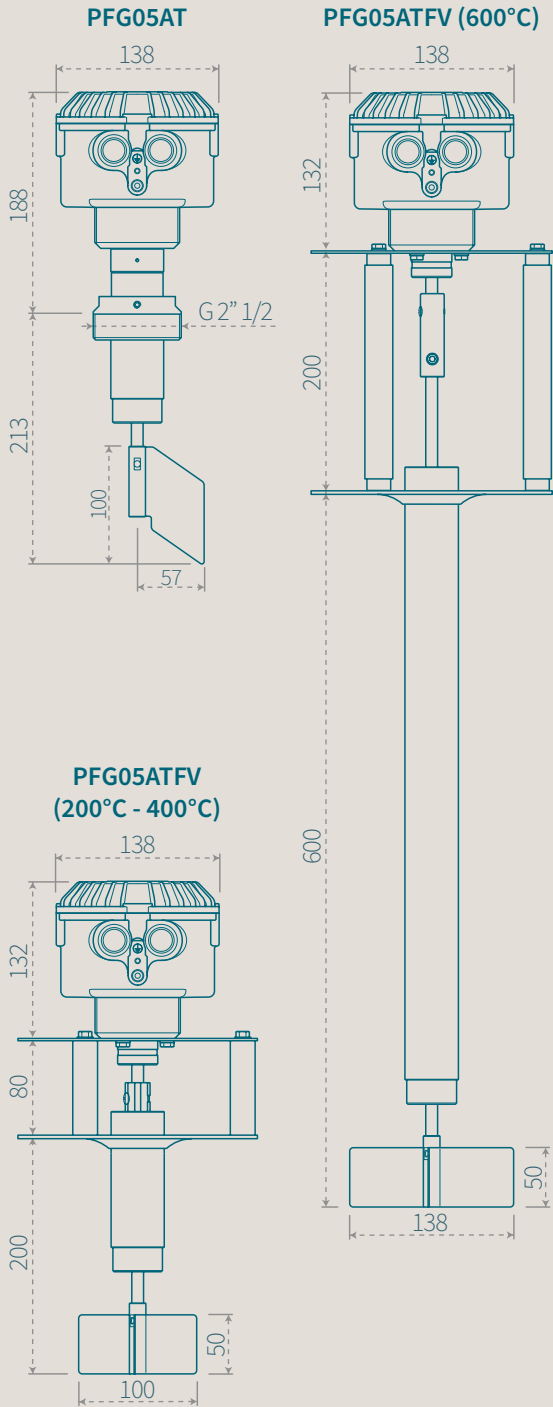


Corrosives



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Customizations



115/230V AC



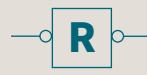
24/48V AC



24V DC



4 RPM



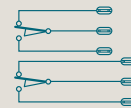
Voltage control



Rotation control



Lamp (only for ATEX Zone 22)



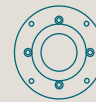
Double contact



Low temperatures



Condensation filter



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 protection, up to **3000 mm**
- Flexible, up to **12 meters**

Compatible paddles

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

