




IEG-IEXD AND IEG-CRXI: "ATEX" CERTIFIED LEVEL SWITCHES PRECISION AND SAFETY REACH THE HIGHEST LEVELS

The **F.lli Giacomello** is proud to bring two similar products to the market, marked by the ATEX certificate, issued by the prestigious national and international **TUV** body and therefore synonymous with guarantee and quality.

The **IEXD and CRXI level** switches are built in compliance with the ATEX directive (2014/34 / EU) to be used in the control of different levels of a liquid inside a generic tank placed in an environment where there is a continuity for a long period of time explosive atmosphere, consisting of a mixture with air or flammable substances in the form of gases, vapors or mists (zone 0 - ref. EN 60079-10).

IEXD level switches are marked  II 1/2 G Ex d II C T6 and have many **advantages:**

- **Flexibility in connections (starting from 1 "Gas)**
- **Up to 5 control points**
- **Possibility to insert a thermostat or a PT100**
- **Contacts S.P.S.T or S.P.D.T.**

The CRXI level switches are marked  II 1/2 G Ex ia II C T5 Ga / Gb and thanks to their structure they possess truly unique characteristics:

- **Constant and continuous** indication of the level with high repeatability accuracy.
- **Linear indication of the level**, regardless of the shape of the tank and the distance between the level indicator and the tank walls.
- **Remote indication** of the measurement and possibility of piloting additional controls.
- **Accuracy 12 mm.**
- It can be used in **various environments:** hydraulic, food, chemical and in the presence of explosive substances.