



## ATEX level regulators

EX II 1G Ex ia IIC T6



Regulation of diesel oil, water and hydrocarbon mixture, motor oils, tools machine oils, etc.

**The level regulator is EX homologated according to ATEX Directive for uses in potentially explosive atmospheres due to the presence of gases, vapours or fogs, correspondent to the following parametres:**

- Group and category tool II 1G.
- Modality of protection for the striking Ex ia.
- Group of striking IIC.
- Class of temperature T6.
- Range of temperature: min -20 °C – max +40 °C.
- IP68 level protection.

The float switch is composed of:

- A single outer piece in blownmoulder Polythene.
- Internal weight fixing the rotation center (gravity center) close to the cable connection.
- Electric contact commutator max 21,4 mA - 9,6 V self cleaning contacts with high distance between the contacts.

| Code            | Description   |
|-----------------|---|
| 007.06.099.0045 | Level regulator EX II 1G Ex ia IIC T6 with 5 m of electric cable  |
| 007.06.099.0050 | Level regulator EX II 1G Ex ia IIC T6 with 10 m of electric cable |
| 007.06.099.0055 | Level regulator EX II 1G Ex ia IIC T6 with 20 m of electric cable |