

### Level regulator Atex-Ex homologated - Without mercury

Submerged float switch(patented):Water- resistant, insensitive to humidity and condensation.

### Use

Regulation of particularly diesel oil, water and hidrocarbon mixture, motor oils, tools machine oils, etc.  
The level regulator is EX homologated according to ATEX normative for uses in potentially explosive environment due to the presence of gas, vapours or fogs, correspondent to the following parametres:

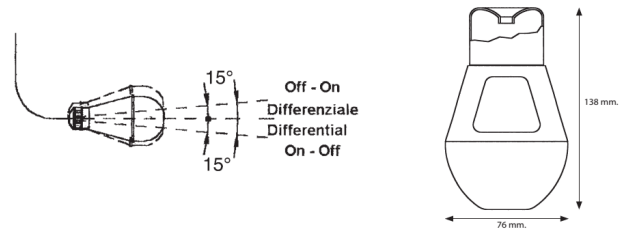
Group and category tool II IG  
Modality of protection for the striking EEx ia  
Group of striking IIC  
Class of temperature T6  
Range of environment temperature -20°C + 40°C  
Protection level IP 68

The submerged float switch model LITTLE EXconsists of :

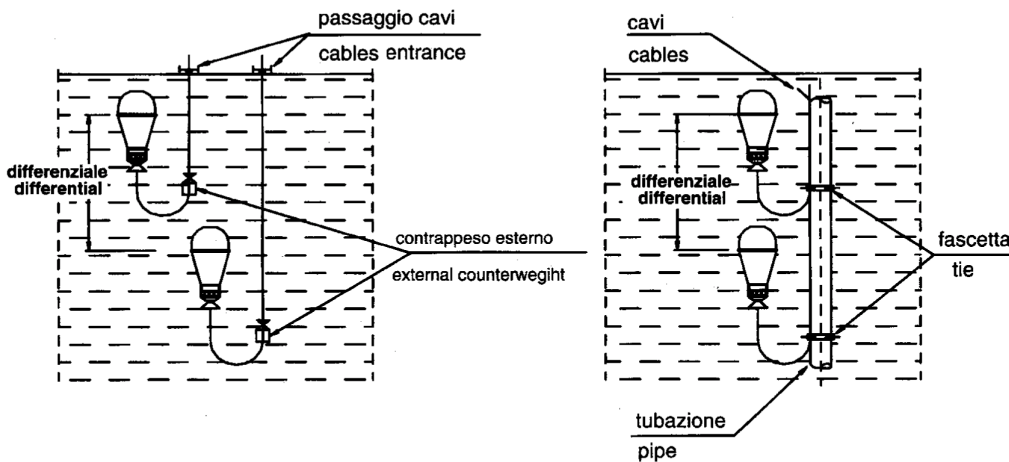
- A single outer piece in blow moulded Polyethylene.
- Internal weight fixing the rotation centre (gravity centre) close to the cable connection.
- Electric contact commutator max 21,4 mA – 9,6V. self cleaning contacts with high distance between the contacts.
- Special blue cable for the immersion in hidrocarbons.

The float switch is injection filled with closed cell nonhygroscopic expanded polyurethane, eliminating all air sealing the unit and completely surrounding the electric control switch .

Note:  
The regulator has to be connected to an intrinsic safety power circuit.



### Installation



### Accessories on request



EXI/2 PANEL