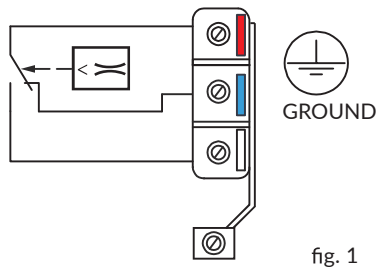


WIRING DIAGRAM



Connect to red and to white contacts of the microswitch (fig. 1). The contact red-white opens when the flow drops below the set level. When the flow is missing the contact red-blue closes and can be used as a signal or alarm contact.

INSTALLATION

The flow switch may be positioned with the casing above in horizontal or in vertical position far from elbows or narrowing and the arrow must be oriented downstream. If pipe is vertical, reset range to balance paddle weight. If the device is toward bottom take care of slugs, and apply it in a straight pipe upstream and downstream at least five times the tube diameter, far from filters, valves, etc. The device will be delivered in the minimum cut off condition. After succeeded installation must be check if the paddle moves freely into the tube. On the minimum necessary flow its requested to set the regulation screw until the electrical circuit turn off.

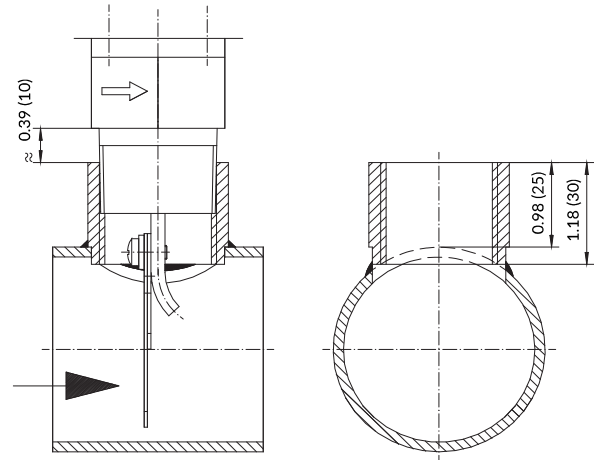
NOTES:

- The cut-off value must be $\geq$ of the minimum necessary flow to guarantee the protection of the system.
- After the recalibration and the verification of the switch point on the site its requested to seal the regulation screw and take note of the value.
- In case that the flow switch is used as a flow limiter, it is necessary to add another device downstream for alarm condition activation. The controller must be conform the requirements of the DIN EN 50156-1 :2016-03.
- Admitted gaskets and threads according DIN EN 10242 only.

ATTENTION

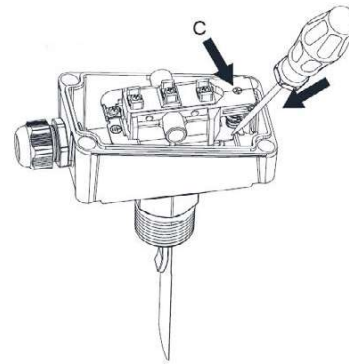
If flowswitch is used as a minimum flow controller, it is necessary to add another device downstream for alarm condition activation.

MOUNTING INSTRUCTIONS



The threaded tube connection to weld must be mounted per above. Keep attention that the connector doesn't come out of the internal circumference of the pipes.

After succeeded installation must be check if the paddle moves freely into the tube. With a screwdriver press lightly up to obtain the click of the micro switch. With the presence of flow to the admitted minimum range, regulate the screw C up to obtain the opening of the red/ white contact.



DIMENSIONS

in (mm)

