

Flow Switch LQ1

Code 3955



Description

This flow switch is for non viscous and low flow-rate process liquids; it is made of PVDF + floating actuator in AISI 316; on request can be supplied in other materials.

Thanks to its small dimensions it can be installed in small spaces and because of its high reliability is virtually maintenance-free.

Whether impurities are in the fluid, we recommend to install a filter upstream, of about 50 mesh.

The wet materials allow to use this flow switch with most chemicals; for particularly aggressive fluids ask for information specifying the application.

Main Features

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|--------------------------|-------------------------|
| Wet parts | PVDF + inox |
| Process fittings | F - ¼ Gas |
| Installation | vertical position |
| Switching voltage | max. 220 V. |
| Switchin current | max. 1 A. |
| Switching power | max. 12 W. |
| Fluid viscosity | 1 (like water) |
| Min. operating flow rate | 0,9 lt/minute (water) |
| Max. flow rate (@5bar) | 3,6 lt/minute (water) |
| Connector 3 poles | DIN 43650/A-IP65-PG9/11 |
| Weight | grs. 185 |
| Dimensions | O.D. mm.35 x 90 H |