



DIG-IBO 1

Intelligent pressure switch controlling the pump operation. DIG-IBO 1 is an electronic device that performs two basic functions.

Pump operation control

It is possible to set the pressure turn-on and shut-off on the electronic display.

Dry-running protection

If this function is enabled and the pump operates without water for longer than 20 seconds, the device will turn off the pump. Dry-running protection is enabled by default, if for a specific reason the user does not want to leave this function enabled, press buttons No. 2 and No. 4 simultaneously and hold for 3 seconds, the display will show the code F0 (function disabled) or F1 (function enabled by default), if no operation is performed within 3 seconds, it will automatically save and enter run mode.

Activation is dependent on the water pressure in the system dropping below the minimum pressure set on the display and the occurrence of flow in the installation where the regulator is installed. It will turn off when the device senses a stop in flow.

Technical data

- Operating range: 0–10 bar
- Power supply: 230 V, 50 Hz
- Ingress protection: IP66
- Max. pump power: 1,5 kW
- Max. water temperature: 80°C

Switch-off pressure setting – H

Switch-on pressure setting – L

Use the buttons (arrows) to set the limit, up arrow to increase, down arrow to decrease; once set, the switch will save the settings automatically and enter operational mode.



HYDRO-BLOCK SK 13

A device that protects the pump against damage caused by running without water. The device will automatically stop the pump when the water pressure in the system drops below the shutdown level of 0,7 bar. The device is equipped with a RESET button. The pump will start running after pressing the RESET button for the first time. Once the pressure in the system exceeds 1,1 bar, the device will run automatically. The device should be used in water systems equipped with a hydrophore tank. The device can be directly connected to single-phase motor pumps. For pumps with three-phase motors, the device can be connected via a contactor.

The device is intended only for surface pumps.

Attention! The HYDRO-BLOCK SK 13 pressure controller does not replace a pressure switch.

