CEL S.A.S.

Milano - Italy

LEVEL CONTROL
CLO1 - CLO2

General Features

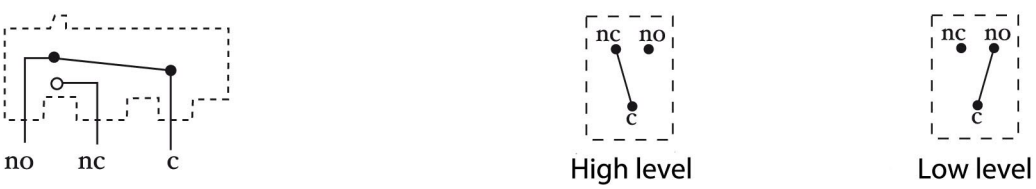
LEVEL CONTROL CL01 16 AMP.

MAIN PROPERTIES: Brass body group complete with stainless steel float ball, lateral plug with conical seat with two TEFLON gaskets for a perfect tightness applied on stainless steel shaft and spring. Microswitch safety box in painted steel with rubber cable slits.

PERFORMANCE: Pressure higher than **7 Kg/CmQ** with limit temperature **175 °C**. The maximun regulation of **50 mm** is carried out by means of two high sensibility indipendent screws. Highest quality microswitch **16 AMP**. **220 V**. C.A. Maximum temperature **120 °C**.

WORKING: To reach the automatic regulation in open boxes or steam boilers, the level control is foreseen to be supplied with two microswitches so allowing a service of alarm further than the real regulation.

ELECTRIC CIRCUIT: The micro terminal screws marked **C. - NC. - NO.** automatically settle when level change (Fig. 1)

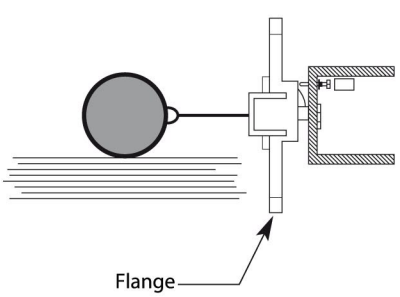


ASSEMBLY: Before placing the float ball, the flanged level control must be fixed with four nuts to the boiler or container .

In order to obtain the best working conditions of the regulator, keep it horizontally over the water level.

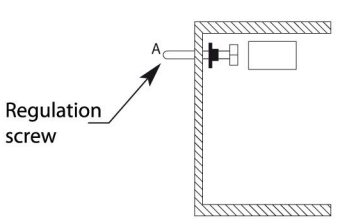
Verify that the level swing is duly running along the water line.

Carry out the required filling regulation.



REGULATION: The higher or lower water flow is obtained screwing up or unscrewing the screw marked **A** placed on the microswitch lever.

So you'll get the requested level.



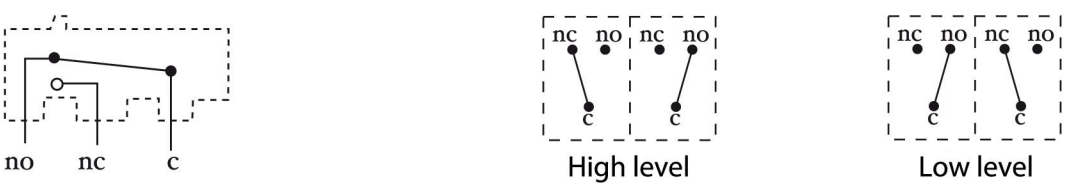
LEVEL CONTROL CL02 16 AMP.

MAIN PROPERTIES: Brass body group complete with stainless steel float ball, lateral plug with conical seat with two TEFLON gaskets for a perfect tightness applied on stainless steel shaft and spring. Microswitches safety boxes in painted steel with rubber cable slits.

PERFORMANCE: Pressure higher than **7 Kg/CmQ** with limit temperature **175 °C**. The maximun regulation of **50 mm** is carried out by means of two high sensibility indipendent screws. Highest quality microswitches **16 AMP**. **220 V**. C.A. Maximum temperature **120 °C**.

WORKING: To reach the automatic regulation in open boxes or steam boilers, the level control is foreseen to be supplied with two microswitches so allowing a service of alarm further than the real regulation.

ELECTRIC CIRCUIT: The micro terminal screws marked **C. - NC. - NO.** automatically settle when level change (Fig. 1)

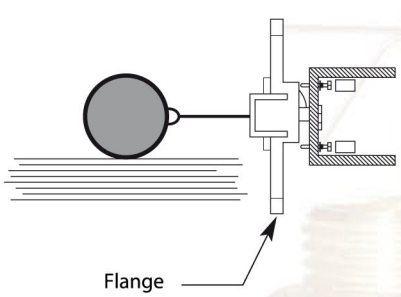


ASSEMBLY: Before placing the float ball, the flanged level control must be fixed with four nuts to the boiler or container .

In order to obtain the best working conditions of the regulator, keep it horizontally over the water level.

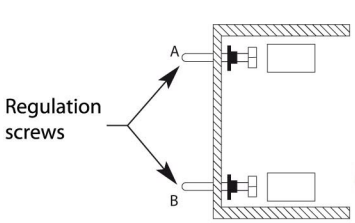
Verify that the level swing is duly running along the water line.

Carry out the required filling regulation.

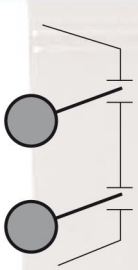


REGULATION: The higher or lower water flow is obtained screwing up or unscrewing the screws marked **A** and **B** placed on the microswitches levers.

So you'll get the requested level.



THE REQUIRED FILLING OF LARGE BOILERS: Can be got placing two regulators with **SELF EXCITATED RELAY**.



GEL s.a.s.

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