

FIG. 1

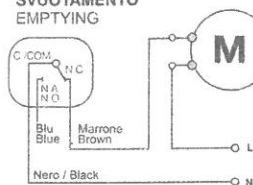
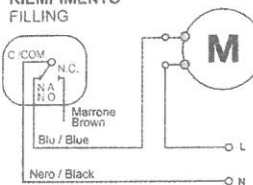
SVUOTAMENTO
EMPTYING

FIG. 2

RIEMPIMENTO
FILLING

ATTENZIONE / WARNING

Il cavo non utilizzato deve essere correttamente isolato
The wire that is not used must be correctly insulated

FIG. 3

SVUOTAMENTO

Emptying
Vidange
Leeren
Vaciado

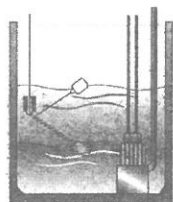


FIG. 4

RIEMPIMENTO

Filling
Remplissage
Füllen
Llenado

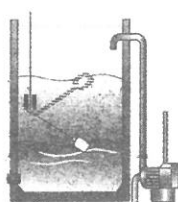
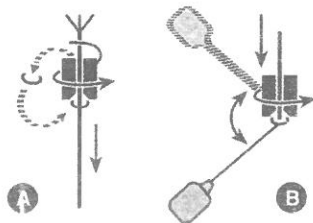


FIG. 5

INSTALLAZIONE CONTRAPPESO

Installation of counterweight
Installation contrepoids
Montage des gegengewichte
Instalación contrapeso



ENGLISH

The regulator is homologated in compliance with EN 60730 standards and thereby complies with the fundamental requisites of Directive 93/68/EEC.

The appliance combined with a pump connected by a flexible cable, permits the regulation of the level of the liquid in which it is immersed.

The regulator in fact features a float with a totally waterproof casing, inside which there is a microswitch connected to the cable.

The float position depends on the liquid level and determines the commutation of the microswitch which in turn controls the pump operations.

INSTALLATION

To ensure the efficient function of the appliance, it is necessary to fix the electric cable inside the tank or well as illustrated. The length of the cable section between the fixture point of the same and the regulator body determines the total extension of the float and the consequent distance between the pump stopping and starting level. It is also necessary to check that the float is not obstructed during its run. During installation, joints to the level regulator cable should be avoided.

COUNTERWEIGHT INSTALLATION

For correct counterweight installation, refer to the following procedure as illustrated.

A Insert the cable into the counterweight from the conic part, turning it. This will result in the detachment of the plastic ring inserted in the mouth (if necessary, aid detachment with a screwdriver). Place the ring at the point of the cable where the counterweight is to be fixed.

B Fix the counterweight on the ring using moderate pressure and turning it. The counterweight is provided only on request.

ELECTRICAL CONNECTIONS

The regulator can be used for filling or emptying according to the connections made between the terminals of the microswitch and the cable. For correct product installation, refer to wiring diagrams.

NOTE

When making the connections described above, ensure that the maximum motor power does not exceed the values indicated on the level regulator.

The power supply cable is an integral part of the appliance.

Important: installation and electrical connections of devices and appliances must be carried out by skilled persons and in compliance with current regulations.

The manufacturer declines any liability in connection with the use of products subject to special environmental and/or installation standards.

ELECTRICAL FEATURES

Homologations	10(8) A 250 V~
Max operational temperature	50 °C
Storage temperature	-10 °C ÷ +60 °C
Protection grade	IP 68 Tested at depth of 1m for a period of 7 days at water temp. of 50 °C
Pollution grade	Normal
Feature of automatic action	IB