

Accessories and special executions

In addition to the standard production, MAC3 has available a line of accessories, which are useful in installations, and some special productions. In special productions some devices carry the CE mark and not ENEC approvals. Some special cables do not meet MAC3 standards and therefore the size of the diameter and the mechanical characteristics of flexibility cannot be guaranteed.

Counterweight



A device used to determine the level regulator excursion point, it is inserted directly onto the cable.

Code	CONTR	CONTRP
Weight	Di serie gr. 220	gr. 300
Dimensions	Ø 47X55	Ø 47X55
Material	Anti-impact polystyrene	Anti-impact polystyrene
Standard colour	yellow	yellow
Filling material	sand iron grit	iron grit



Special Cables



When the float switch operates with temperatures higher than 60°C we recommend H07BN4-F cable that is suitable for temperatures up to 90°C. This cable is also suitable for use in chemically aggressive environments.

In any event, we advise that tests should be carried out in order to determine the exact degree of resistance under your specific conditions.

Micro



When the float switch operates with electronic devices such as personal computers or PLC, the current on the microswitch is very low. MAC3 offers a particular type of microswitch, with gold contacts, for such low currents:

- AC: up to 0,1(0,05)A max 250V ~
- DC: 1mA ÷ 100mA voltages 5V ÷ 24V

You can also request execution with microswitches suitable for controlling pumps powered by solar panels (DC current)

Approvals



MAC3 can provide level regulators with special approvals:

- UL/CSA for North American market
- ACS for drinking water
- SASO for Saudi Arabian market
- ATEX explosion-proof

	Class	Certificate
Mac3	II	SASO
	I/II	ACS
KEY	II	SASO
	I/II	UL
	I/II	CSA
SMALL	I/II	UL
	I/II	CSA
	I/II	IECEX
Mac5	II	SASO
	I/II	ATEX version
E-Fly	I/II	ATEX version

