

E-FLY

A RELIABLE PRODUCT FOR DEMANDING CONDITIONS.

Double-chamber model with built-in counterweight. Designed for clear, waste, and sewage water in both turbulent and potentially explosive environments

E-FLY is a tilt float switch featured by a substantial weight, smooth shape and a switching angle of: +/- 10°, which ensures accurate performance in applications exposed to turbulent waters and high levels of grease. Furthermore, e-Fly in-

corporates a counterweight to maintain proper balance, a double watertight chamber rated at IP68 for resistance against shocks, as well as gold-plated electric contacts, avoiding oxidation in low-current applications. The synergy of these features guarantees a durable and high-quality solution for demanding environments.

Also available in an ATEX certified version, making it suitable for applications in environments at risk of explosion.

CERTIFICATIONS



DESIGNED FOR



Turbulent waters



Wastewater, sewage

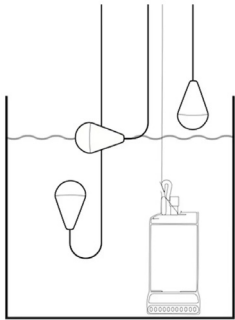


Presence of solids and layers of grease on the surface





APPLICATIONS

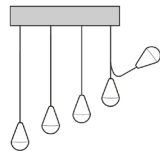


- Pumping stations
- Level control in tanks, cisterns for clean, rain, and loaded water.
- High-level/overflow alarm switch.
- Dry-running protection for low-level detection.
- ATEX certified version for applications in potentially explosive environments

TECHNICAL SPECIFICATIONS

Microswitch Type	10(3)A 250 V~
Max Fluid Temperature	+50°
Dimensions	Ø100 mm / H156 mm / Volume 620 cm ³
Weight (without cable)	700g (without cable)
Switching Angle	±10°
Isolation Grade	IP68
Nominal Pressure	2 bar
Cable Lengths	5, 10, 20 m
Body Material	Non-toxic Polypropylene (PP)
Cable Types	PVC 3X1 / NEOP.H07RN-F 3 x 1 / H07BN4-F 3 x 1 (other cables available upon request)
Available functions	DOUBLE: filling and emptying

ACCESSORIES: Bracket



Weight	500gr
Dimensions	37,4 x 9 x 7 mm
Material	Galvanized steel

FUNCTION	SWITCHING ANGLES	MICROSWITCH	HOMOLOGATION	APPROVALS	CABLE TYPE	NUMBER OF CABLES AND SECTION	GROUND CABLE	INSULATION CLASS	MODEL	ITEM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	CE	PVC	3 x 1mm ²	NO	Class II	EPM	SPM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	TÜV/CE	Neoprene H07RN-F	3 x 1mm ²	NO	Class II	EGM	SGM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	CE	Neoprene H07BN4-F	3 x 1mm ²	NO	Class II	EYM	SEM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	ATEX	PVC	3 x 1mm ²	NO	Class II	EPM-Atex	REM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	ATEX	Neoprene H07RN-F	3 x 1mm ²	NO	Class II	EGM-Atex	SNM
DOUBLE (filling and emptying)	±10°	10(3)A-250V	10(3)A - 250V	ATEX	Neoprene H07BN4-F	3 x 1mm ²	NO	Class II	EYM-Atex	RNM

MAC3 SPA