

LEVEL ELECTRODE FOR WELL and BORE-HOLE EF

- Compactness
- Full Stainless
- For conductive liquids
- Delivered with or without cable



PRINCIPLE

A low current is sent through an electrode known as of reference. When the liquid is in contact with this and another electrode positioned on a wished level, the power is on by the conducting liquid. This short-circuit is detected by an ES 2001 type resistif relay which gives alarme. courant it passes by the conducting liquid. EF 12 and EF 16 electrodes are single-contact. EFC 16 electrode is dual-contact, the shed is used here as reference.

USES

From their design, very compactness, EF level electrodes are perfects for fluid presence control in wells of drilling for a pump protection. But also for level monitorings in large tanks, stoppings... etc.

DESIGN

All electrodes as well as the sheds are out of stainless 316 L . Insulating parts are in Delrin. The cable is delivered to the required length. Coaxial cable of EFC 16 électrodes is covered PVC.

TECHNICAL CHARACTERISTICS

Shed	: 316 L Stainless steel
Probe	: 316 L Stainless steel
insulating	: Delrin (Polyacetal)
Max temperature	: 100 °C
Fixing	: Suspended by cable
Connecting housing	: Aluminium or ABS.

DIMENSIONS

Type	Electrode Ø	Length
EF 16	16 mm	157 mm
EFC 16	16 mm	157 mm

CODES AND REFERENCES

Code	References	Designation
542 016	EF 16	Electrode Ø16
542 018	EFC 16	Coaxial electrode Ø16
542 112	CNEF	Câble for EF12 & EF16 electrodes
542 118	CVEFC	Coaxial câble for EFC 16 electrode

