

Electrode based electronic level controller
For steam boilers

Modulating electrode based electronic level controller
For steam boilers



Mod. 176 EN ASME/MNPT

Mod. 276 EN ASME/MNPT

Level controller. RN-1
Minimum level
safety controller. RS-1

Voltage: 220 V.A.C. $\pm 10\%$ 50/60 Hz.

Level electrode. EN-1
Minimum level
safety electrode. ES-1

Connection: Male thread
 R: 1"

Material: PTFE (Teflon)-
 Stainless steel. PMS-32 bar

Measuring standard length: 700 mm

Modulating level controller.
RAC-1. RAC-2. RAC-3

Voltage: 220 V.A.C. $\pm 10\%$ 50/60 Hz.

Modulating level electrode. EAC-1

Connection: Male thread
 R: 1"

Material: PTFE (Teflon)-
 Stainless steel. PMS-32 bar

Measuring standard length: 300 to 1.500 mm.

Electrode connection collector

Connection: Flange
 DN: 25
 Material: Cast steel. PN-40

Maximum n° of electrodes: 1 or 3

Distance between centres of flanges: 190 or 250 mm.

Blowoff valve: Mod. 999 1/2" with simple joint plug

Electrode connection collector

Connection: Flange
 DN: 25
 Material: Cast steel. PN-40

Maximum n° of electrodes: 1 or 3

Distance between centres of flanges: 190 ó 250 mm.

Blowoff valve: Mod. 999 1/2" with simple joint plug

This device guarantees a safe and reliable control, regulation and electronic signalling of the level of electrically conducting liquids in: steam and hot water boilers, autoclaves, preheaters, pressure vessels, feedwater and condensates tanks, processes, etc.

This device, when combined with a motorised valve, ensures the continuous control and display of the level, with a high and low level alarm for: steam and hot water boilers, autoclaves, pre-heaters, pressured vessels, condensation and feedwater tanks, processing, etc.

Applicable to steam boilers in accordance with TRD-602, TRD-604 (24/72 hours) and EN-12953 Part 6 (24 hours).

Depending on version



+238°C



32,00 bar



Steam/Liquids



+238°C



32,00 bar



Steam/Liquids