

**PRECIMETER**

Molten metal level control

# OFG-285 – Over Filling Guard





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The OFG-285 consists of a main unit with a safety circuit and a swing arm conduit to an electrode head. The main box can be mounted to brackets 50 mm (2") outside a launder. The electrode head is to be swung over the

molten metal and leveled so that the ends of the electrodes hit just above the maximum allowed level in the launder. The electrode head can be swung out from the launder during maintenance.

## ADVANTAGES

- ✓ Prevent over-filling situation
- ✓ Compact design
- ✓ Easy installation
- ✓ Maintenance free
- ✓ Automatic tilting function (optional)



*For easy launder maintenance the OFG-285 can be combined with the optional pneumatic bracket for an automatic tilting function with position feedback.*

## Technical Specifications

Power requirement	24 VDC +15 % / 0.4 A
Power consumption	< 2.8 W
Closure stainless steel	IP 66 / NEMA 4
Dimensions Main Box	300x150x80 mm (11.8"x5.9"x3.2")
Dimensions Electrode Head	100x100x80 mm (3.9"x3.9"x3.2")
Electrode length	285 mm (11.2")
Digital output	Over-filling limit, interlocking relay contacts. Failure monitoring on connections to electrodes.