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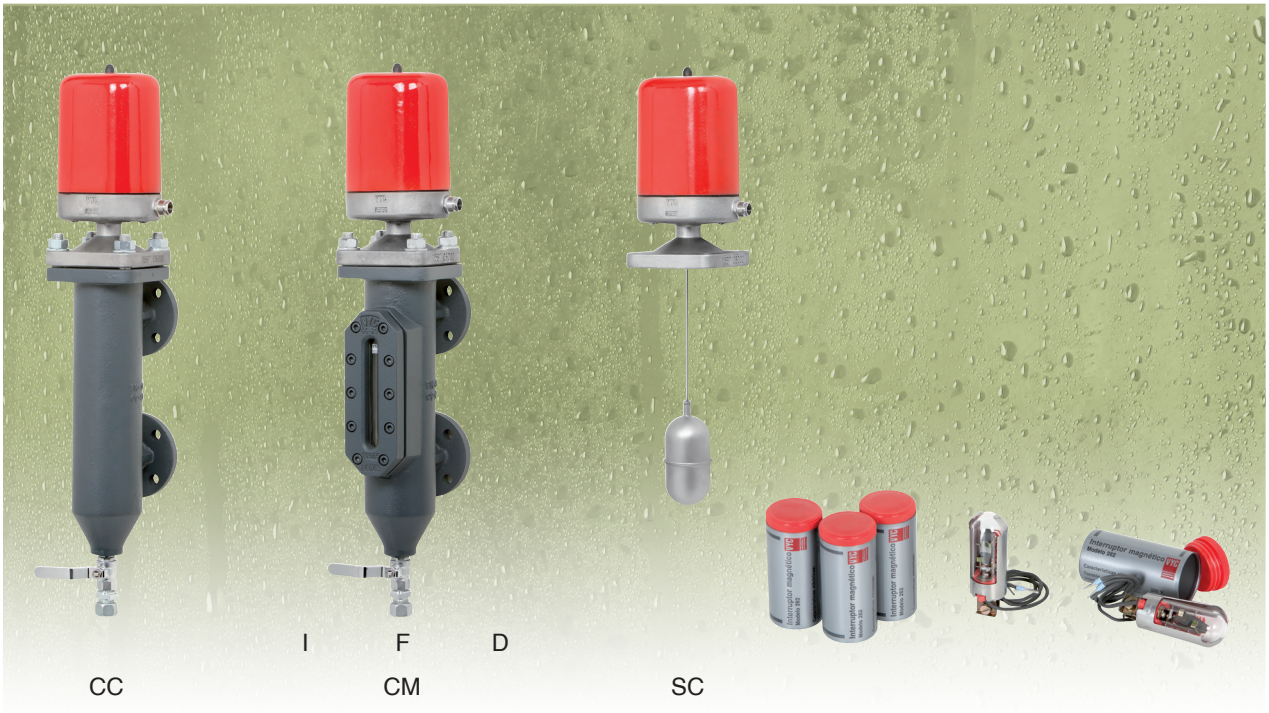
Buoy type automatic level controller

Model 076

EN ASME/ANSI



Model 076 **Model 262**

This device guarantees automatic, safe and reliable control, regulation and signalling of the level of liquids in; steam boilers, pressurised vessels, preheaters, processes, etc.
In accordance with the requirements of the pressure equipment directive 2014/68/EU.
EC controller verification certified by: TÜV Rheinland Industrie Service GmbH, Notified Body for Pressure Equipment ID-No. 0035.
Type (Module B) EC examination report nº DP B EPR 0535132968 certified by: TTÜV Rheinland Ibérica ICT, S.A.

Specifications

— Materials carefully selected for their resistance to wear and tear, temperature and corrosion.
— Simplicity of construction ensuring minimum maintenance.
— The area of connectors, terminals, magnetic switches, etc., is attached to a totally tightness base in the area in contact with the fluid. A cover of isolating temperature resistant material prevents the entry of dust or dirt, etc. IP-65 protection.
— The components of the magnetic switch are rigorously selected to guarantee long life and total operating safety.
— Silver alloy breakers.
— Easy to connect and adjust the operating points.
— Models with multi-slatted polyprismatic reflector sight glass allow visual level readings, making a clear difference between the liquid and gas stages of the fluids. The sight glass is made of boron silicate and is designed so that if it accidentally breaks it will not fall out in pieces.
— All of the equipment and the switches have been thoroughly tried and tested.
— Each of the components is numbered, registered and checked. If prior request is made a certificates of materials, batch and tests will be supplied.

IMPORTANT
In steam boilers and other vessels with precipitating fluids we recommend adding a blowoff valve to the equipment, Mod. 999, 1/2" joined to the waste pipe for periodic release of sludge. As a minimum a 2 ÷ 3 second release must be performed every 8 hours.
If the 076-SC Model is connected to steam boilers or to vessels with turbulent fluids they must be supplied with the corresponding breakwater.

Depending on demand:
— Possibility of manufacture in other types of material, for use in special working conditions (high temperatures, fluids, etc.).
— Other connections and body length.
— Stainless steel buoy (EN-1.4401) with coating of Epoxy, PTFE (Teflón), Chemical nickel, etc.

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