

TRANSPARENT STEEL LEVEL GAUGE TMF

MAIN CHARACTERISTICS

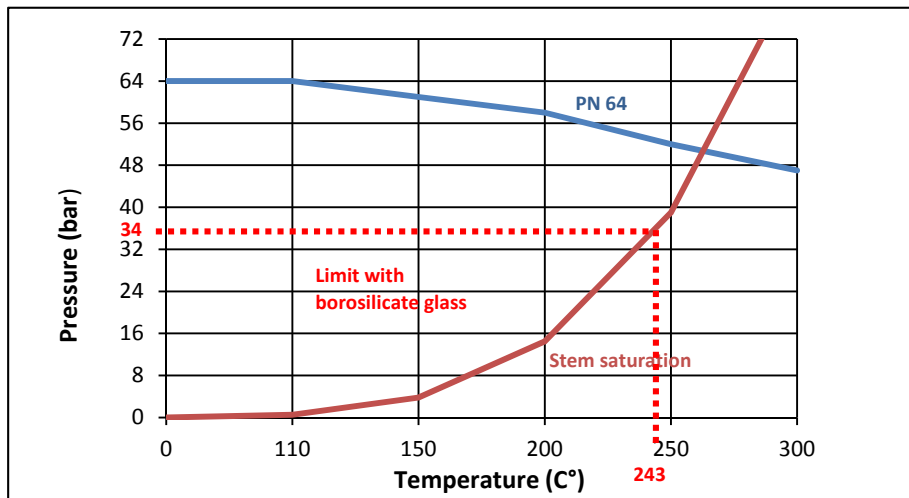
The TMF level gauge with transparency glass is intended for the immediate visual indication of a level of liquid in a tank. Of carbon steel standard construction carbon with side with flanged connections, this level gauge suits perfectly for the level indication on steam boilers until 34 bar. It is equipped with two borosilicate glasses following DIN 7081 standard type A.

The level gauge TMF must be linked by two NX isolation valves. The connection of the valve is made through smoother pipes \varnothing 16 mm allowing an adjustment of the center distance.



LIMITS OF USE

Max allowed fluid pressure : PS	64 bar to 20°C
Max allowed fluid temperature : TS	243°C with borosilicate glass
Max allowed fluid temperature : TS	280°C with mica
Use on saturated steam	34 bar to 243°C



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MOUNTING AND USE

- 1 - Isolate the supply system of the level gauge and remove the indicator case from transparency of the installation.
- 2 - To install Borosilicate glasses, begin by unscrewing in the order the nuts of the case and to remove bootstraps.
- 3 - Remove delicately both bodies of the case to separate the left axis passage of the fluid as well as the damaged glasses, the holds and the joints.
- 4 - Clean the impacts of gasket. IT is very important to take up new gaskets on absolutely healthy impacts and perfect parallelism. (Never reuse worn gaskets). Remember itself that the gaskets of glasses back must be placed near (on the side of) grooves.
- 5 - Mounted successively:
 - Hold before, glasses, seal back, part median, back part or stirrup following the models of the gauges.
 - Tighten the screws.
 - Never tighten the level gauge body in a vice but put it on a plane surface.
 - Never use adhesives.
- 6 - Optional a MICA of protection (transparent glasses only) maybe put on the glass (Highly-rated fluid).
- 7 - Put back the assembly on the installation and open the supply system.

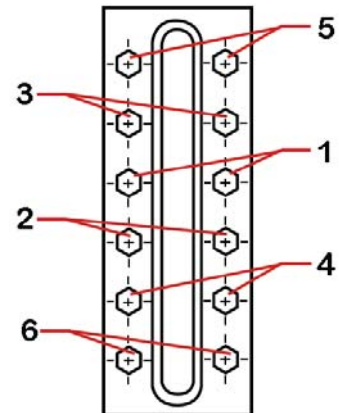
MAINTENANCE

- 1 - Visual control.
- 2 - Cleaning of glasses (cloth).

INDICATIVE PLAN OF PLAN OF TIGHTENING:

Respect the torque of tightening indicated for level indicator.

For the TMF level gauge this torque value is 37 Nm.



SPARE PARTS

- 1 - Glasses borosilicate : FT 2350

Models	A1	A2	A3	A4	A5	A6	A7	A8	A9
Code	2351911	2351912	2351913	2351914	2351915	2351916	2351917	2351918	2351919

OPTIONS

- 1 - Valves type NX : FT 2315
- 2 - Nipples (Item 8) : lenght 57,5 – 62 – 102 mm
- 3 - MICA : FT 2350