

TECHNICAL SPECIFICATION

TITLE:

ASSEMBLY AND COMMISSIONING INSTRUCTIONS
FOR LEVEL GAUGE WITH ISOLATION VALVES
SP : 10 Bars TP : 15 Bars

Quality Assurance

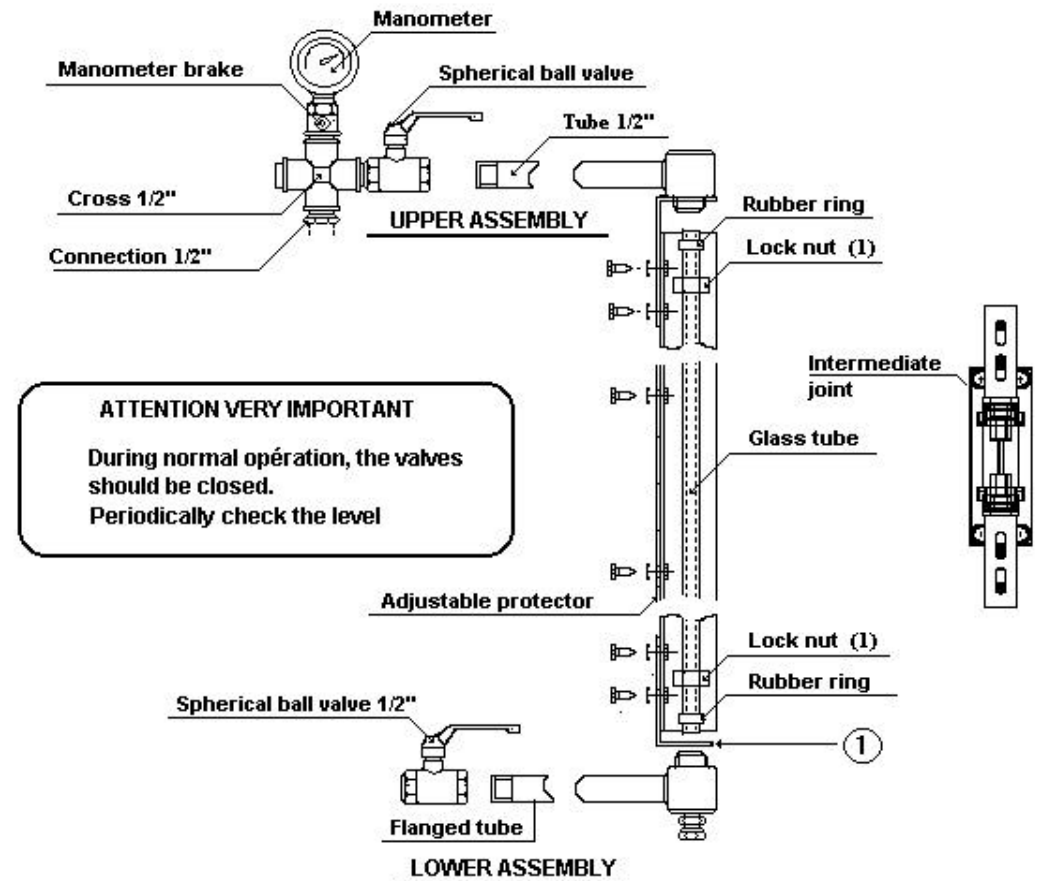
IDENTIFICATION

SPT 0158-06-GB

Sheet: 1/1

VERY IMPORTANT : ALL THE SEALS SHOULD BE CARRIED OUT USING LIQUID TEFLON OR LOCTITE

- 1 - Remove the 1/2" plug on the upper part of the vessel
- 2 - Fit the cross equipped with the manometer and its brake.
- 3 - Fit the 1/2" spherical plug valve.
- 4 - Fit the 1/2" upper tube.
- 5 - Fit the lower tube to the water outlet.
- 6 - Align the tubes using a plumb line for vertical vessels.
- 7 - Fit the lock nuts and rubber seals to the glass tube.
- 8 - Put into place the lower protection support.
- 9 - Install the glass tube into the lower arm followed by the upper arm.
- 10 - Tighten the nuts fitted with the rubber rings without blocking.
- 11 - Fit the adjustable level protector.
- 12 - Carry out the pre-charge of the vessel (air or nitrogen) leaving a purge open on the pipe.
- 13 - Open the valve on the upper arm.
- 14 - Check all connections with soapy water.
- 15 - Fill the vessel with water by progressively opening the valve of the pipe, to obtain static pressure in the vessel.
- 16 - Open the lower 1/2" spherical plug valve into see the water level of the vessel in the glass tube.
- 17 - Re-check all seals at static pressure.
- 18 - Close the upper spherical plug valve and drain the glass tube using the valve on the lower arm.



(1) To obtain air tightness, tighten lightly without blocking.

Nota : Possibility of intermediate joint for capacities > 2000 L.

IMPORTANT : No Air leak should be detected

IMPERATIVE : In all cases, during normal operation the upper and lower valves of the level gauge must be closed