



INSTRUCTIONS, INSTALLATION AND WORKING FOR FLOWMETER SA 91

INSTALLATION

Before the installation check if the flowmeter is suitable for use required:

- Verificate the range and the connection to the process
- Prepare a rectilinear segment up and down three time of the diameter of pipe

The verticality of the flowmeter must be $\pm 5\%$.

The instrument must stand vertical position, with the flow direction from down to up (look the arrow put on the pipe).

RACCOMANDATION

Put out the float only for cleaning.

If the float is pulled out, it must be put on with its lower pole in the central hole of the lower stop (placed inside the pipe) and the upper pole in the central hole of the upper stop.

Before this operation inspect that the float is mounted with the correct magnetic drift, that magnetic coupling; essential for its working, happens.

The lower pole is smaller about 10 mm than upper pole, and it must be turned downward.

After this operation, check the zero setting of flowmeter: the pointer must coincide with the red line of zero.

LIMIT TEMPERATURE OF WORKING

This instrument is made only in stainless steel, therefore max operating temperature is 300°C

1. Meter's body
2. Float
3. Magnet
4. Upper guide
5. Lower guide
8. Indicator's cover
9. Indicating scale
10. Indicating point

