



G. GIOANOLA

SISMA water meters

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INSTALLING PROCEDURE FOR WATER METERS

SINGLE AND MULTIJET TURBINE MODEL

For a correct installation of the water meters You are required to follow these instructions:

1. polish accurately the two tube sections where the meter has to be installed (especially if it is a new plant) , removing foreign substances (like hemp filaments, calcareous sediments, welding slags and so on..), let water flows for some minutes by connecting a threaded tube having the same length of the water meter to the main connection;
2. install the water meter perfectly horizontal being sure the water flow is in the direction of the arrow stamped on the meter body.
The horizontal installation is very important for a good performance and must be checked in longitude and transversally;
3. install the meter in a place protected by freezing, eventually cover it with insulating material;
4. install it in position guaranteeing an easy reading, protected by shocks and tampering;
5. it is better to avoid water meters installation immediately after equipments or tubes which may cause water beddies and an irregular flow of the water, they may cause a bad accuracy. In this case it is suggested to install the water meter with distance of at least 10 times the water meter diameter far from valves, flood gates, cocks, portion of curved or throated tubes and as far as possible from thrust equipments as pumps, autoclaves;
6. install the water meter between two taps, to allow, in case of maintenance, an easy removal. The downstream tap should be able to discharge the water to empty the meters in case of frost or in case of removal for maintenance.

Please note: to keep all meter components in good working conditions, we recommend to ensure that the meters are always full of water (with the exception of short periods only for maintenance).