

INSTALLATION GUIDE FOR SINGLE JET AND MULTI JET WATER METERS

GENERAL REQUIREMENTS

- We suggest to place straight pipes before and after the water meter. Straight pipe must be length 5 times water meter DN.
- The terminal parts of the pipes, where you will install the water meter, must be aligned between them.
- Before install the water meter, check the possible installation positions allowed on the dial (letter H = horizontal position, letter V = vertical position). For having better accuracy results, we invite to install the meter in horizontal position only. If the letter V is not indicated on the dial, it means vertical installation is not recommended as stated in Chap. 6 of EN 14154-1.
- The installation site must be protected against freezing and flooding.

INSTALLATION PHASES

- Drain off water inside the pipes for removing possible sediments
- Install ball valves before and after the water meter, so to facilitate the possible water meter removal. We suggest to install no-return valve after the water meter also.
- Install the water meter connectors on the valves.
- Install the water meter between its connectors using the gaskets also. Please pay attention to the water flow direction: on the water meter body you will find an arrow; this is the water flow direction.
- Before connectors, gaskets and water meters should not be too space. Check alignment between pipes and connectors.
- Tighten the connectors on the water meter threads
- Please open slowly the ball valves so to avoid possible water hammer and check the dial pointers start to rotate. Check there are not water leakages.
- Seal the connectors and water meter so to avoid possible frauds

