

TYPICAL INSTALLATION OF MOSBAEK FLOW REGULATOR

Type CE/V

Typical Installation of Mosbaek Flow Regulator Type CE/V Correct installation of the regulator is important to ensure correct operation. The regulator must always be installed submerged. This means that it must be fitted on the outlet of the chamber in which it is to be in-stalled. The regulator requires a sump 0.40-0.50 m deeper than the outlet. It is recommended to use a chamber or the like with a minimum diameter of 1200 mm or a cross section of 1 000x1000 mm, with a sump over the entire cross section of the well.

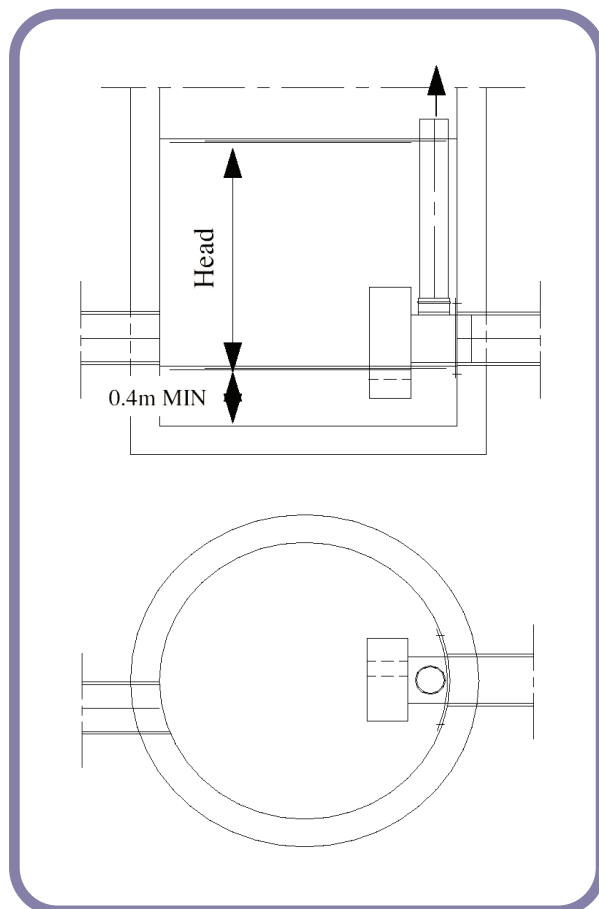
INSTALLATION

If supplied with a mounting plate. This plate is attached with bolts to the wall of the well opposite to the outlet opening so that the lower edge of the

regulator outlet opening is approx. 10 mm above the inside bottom of the outlet pipe.

GENERAL

The regulator must be installed with the pointed corner (the inlet) facing downwards. If, in exceptional cases, the sump is not sufficiently deep, the regulator may be turned clockwise through 45 Degrees so that the inlet is horizontal. When the regulator is fitted using a plate, tightening with joint filler or tape will be required. Tightening material and bolts are not included in the supply. When placing the order, please always advise whether the wall is flat or cylindrical. If cylindrical, please also state the diameter of the chamber.



EXAMPLE SKETCH (not to scale)

The sketch shows a length of vertical pipe being used for the purpose of drain down/by-pass. The length of this pipe is just higher than the operating head of the unit. If the unit was to become blocked then the manhole would fill until the water reached the top of the pipe, then it would discharge through the by-pass. The pipe should be removed, on emptying, the manhole can then be entered and any blockage removed.

Tubosider do not supply this pipe.

As an alternative to the above, Tubosider will supply, on request a bung and wire rope. Again on blockage by a large object, the bung may be removed, causing the manhole to empty for inspection.

Please note in order to design and supply the correct unit, Tubosider require the following information:

- **Discharge in litres per second**
- **Operating head of unit**
- **If a Bung and rope is required then the height from invert to finished ground level is also required.**