

Vortex Flow Control

FIXING INSTRUCTIONS FOR VORTEX FLOW CONTROL UNIT

Site:

Reference:

General Arrangements

The Vortex Flow Control is a surface water regulator. It is installed in a control chamber, mounted over the outgoing pipe. The outgoing pipe size as advised on drawing with Quotation.

A flat surface is required for mounting the unit. In a circular chamber it is necessary to build up a concrete mounting pad around the outgoing pipe large enough to accommodate the unit

A sump is required below the outlet pipe with a depth Advised on drawing with quote the The size of the sump should be sufficient to house the unit intake and allow for drilling and fixing.

Fixing Arrangements

- 1) Offer up the unit to the mounting area in the orientation shown.
- 2) The bottom of the outlet spigot should be resting on the pipe invert
- 3) Mark through the fixing bolt holes and drill the holes for the anchorbolts with a 10mm drill bit
- 4) Insert anchors bolts in holes and secure
- 5) Where a bypass door is fitted lead the pull wire to the chamber access and secure within easy reach