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## VORTEX FLOW CONTROL

### Fixing Instructions for Vortex Flow Control

#### General Arrangements

The vortex Flow Control is a water regulator. It is installed in a control chamber, mounted over the outgoing pipe.

The outgoing pipe size (As advised on the 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 Back plate

The unit is fixed to the concrete pad so that the invert of the unit is in line with the invert of the outlet pipe

The chamber is to be benched so that there is a fall towards the intake of the control, with a dry weather channel so that at low flows they are directed towards the unit intake.

#### FIXING ARRANGEMENTS

Offer up the unit to the mounting area

The Invert of the unit is to match the invert of the outgoing pipe

Mark through the fixing bolt holes and drill the holes for the anchor bolts with a 10mm Drill bit

Insert anchor bolts in holes drilled in the back plate and secure.

Where a bypass door is fitted lead the pull wire to the chamber access and secure within easy reach using the parts supplied

Finish the chamber by benching in.