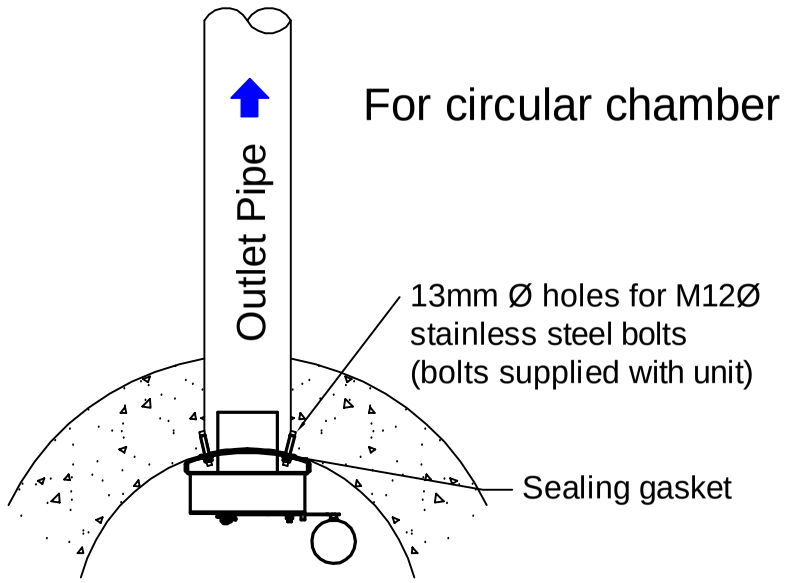
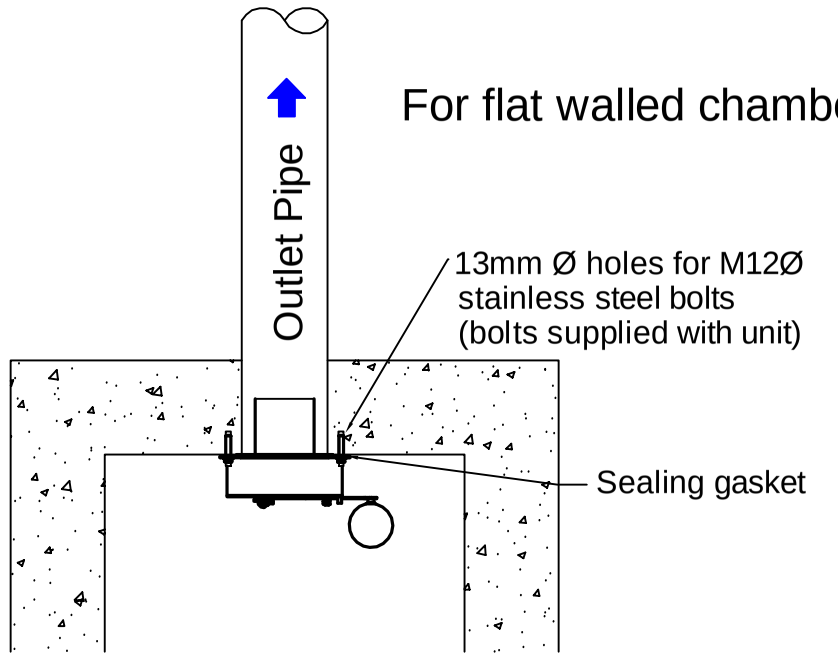
INSTALLATION RECOMMENDATION





1. Construct the chamber that is to house the ACO Q-Brake. Note that if the chamber has a curved wall (e.g. a concrete ring manhole), the diameter of the chamber should be specified on the order for the ACO Q-Brake.

2. The base of the chamber must be at a level 200mm below the bottom of the ACO Q-Brake. When the chamber base is benched, there must be a sump at the location of the units, 200mm below the bottom of the unit as shown on the sketch.

3. Offer the ACO Q-Brake unit up to the outlet pipe. Ensure the unit is upright (arrow pointing vertically up). Mark the position of the fixing holes on the chamber wall. Remove the unit and drill the fixing holes, to suit the M12 bolts supplied with the unit. (Note bolts are Rawlbolt R-XPT-S stainless steel M12 bolts requiring a hole 13mm diameter and 60mm deep).

4. Place bolts into the drilled holes. Locate the ACO Q-Brake onto the bolts (again check it is upright). Ensure that the gasket is flat against the wall. Fit the nuts and tighten them to pull the unit against the gasket and seal it against the wall.

5. Fix the two wire guide rings (supplied) to the chamber wall, one approximately mid height and one just under the access cover. Thread the bypass door lifting wire through the rings. Adjust the length of the wire by fixing the handle in the correct position and cutting the cable to length.

Issue	Date	Description	Name	Checked
A	27-04-10	DRAWING ISSUED	AH	JC

Scale: 1:20 @ A3

Projection: ISO-E

Unit: mm

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	Date	Name	Checked by
Drawn	27-04-10	A Harvey	J Croke
Updated	#	#	#

Drawing No. E1-E01-067

Issue A

Title: ACO Q-BRAKE VORTEX FLOW CONTROL INSTALLATION