



Controflow 500 Series Universal Level Invert

SUDS02005

Applications – all SuDS elements, particularly where an internal overflow is required, and at the end of the management train.

A flexible, universal flow control chamber suitable for any SuDS technique, with level inverts. The slide-out centre plate contains a circular orifice (to specified diameter), protected by an upstream guard, and acts as an overflow weir. Additional orifices can be added to order.

Three 160mm diameter inlet pipe connection stubs offer layout flexibility. Supplied with a temporary protective site cover (permanent cover and frame not included). Suitable for depths ranging from 537mm to 1.2m (finished cover to base). An optional foul air trap is available for use when connected to combined sewers. The chamber is fully compatible with 'Cloud Water Control' wireless SuDS monitoring systems to remotely monitor live and historical stormwater performance.

Please specify:

- Cover to inlet depth 'a'
- Weir to inlet depth 'b'
- Type/depth of cover/frame to be used
- Any additional orifice positions and diameters
- If foul air trap is required

- Orifice diameter = 40.19mm

Flow Rate (l/s)

2

Head Driving Flow (m)

0.3

Calculate



