

07.4



CLARIFIERS

GUTTER WEIR DEFLECTOR



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GUTTER – DET02C

The gutters are typically made of 304L or 316L stainless steel plate. They provide stiffened metal channels with inner profiles that mean they can serve to collect the gathered effluent once this has been through the settling process. They can be designed to fully respond to project needs.

WEIR – DET02A

The weirs are made from 304L or 316L aluminium or stainless steel plate. They consist of rectangular plates of varying size and thickness (depending on client needs) and have a specific number of triangular notches through which the treated effluent passes. These weirs are installed on the concrete walls by means of slots therein which allow them to be aligned flat against the wall.

DEFLECTOR – DET02D

The deflectors are made from 304L or 316L aluminium or stainless steel plate. The size and thickness of the plates are adaptable to client needs. They are positioned in front of the weirs to prevent any floating material in the settling tank from being discharged into the weirs. They are anchored to the concrete wall via deflector supports (typically also in stainless steel) which separate them by specific distances.

