

Schematic Detail of DD600S System

Previously DD400
Designed for binwash area.

SPECIFICATIONS

- Chamber 6mm MDPE
- Diversion Valve Flow Rate 1200l/min @.5m head
- Max Inlet Pressure 1400kPa
- Stone Basket 9mm holes Galvanised
- Grate Medium Duty Galvanised

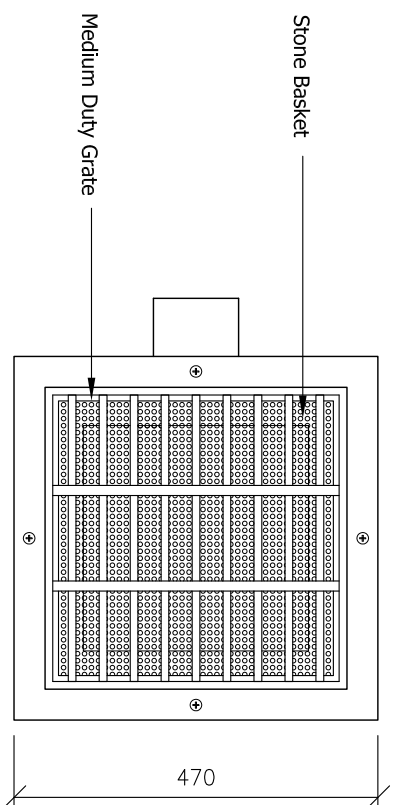
PROCESS DESCRIPTION

The Fox DD600S is a demand driven diversion unit that is designed for use in an area where a simple washdown process is taking place but the generation of silt is limited.

It is most important that the area be left clean as there is no protection for the environment when a wash operation is not taking place.

All runoff is presented through the grated inlet and a stone basket captures solids and free floating debris. This is removable for disposal of the captured pollutants.

During a wash operation all runoff is diverted to Tradewaste. When washdown ceases the valve will close allowing any rain to fill the chamber and leave through the stormwater outlet.



Plan

All washdown points must come from this point. Non washdown points should be from before Demand Valve.

Install Drive Line with 90° bend to enable disconnection at valve.

Drive Line (by others)
 $\frac{1}{2}$ " Ø Copper tube

Cold water supply.
Min 100kPa others)
Must be protected by RPZ.
(supplied on request)

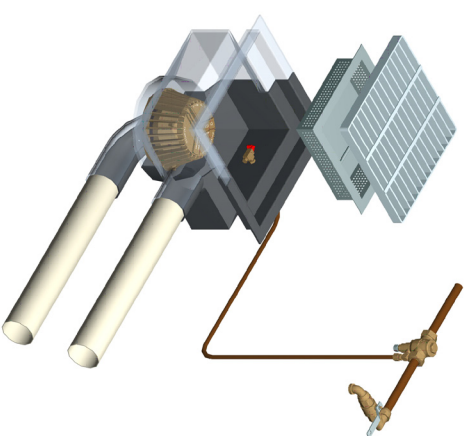
Bunded Wash Area
(Usually less than 10m²)

100mmØ Outlet
To Stormwater

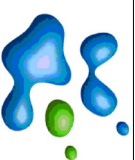
100mmØ Outlet
To Tradewaste

Fox Diversion Valve

Elevation



FOX ENVIRONMENTAL SYSTEMS



This is a schematic representation only. Slab size and gradient to engineers details as arranged by customer. All plumbing and electrical connections to be installed by certified tradesmen in accordance with relative authorities requirements. Tradesmen to be engaged by the purchaser. System to be approved by relative Local Authorities before Installation.

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Project

System Specifications

Drawing Title

DD600S System

Drawn by: J.F.S

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Scale: 1:10

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