

# Schematic Detail of DD400 System

Designed for binwash area.

## SPECIFICATIONS

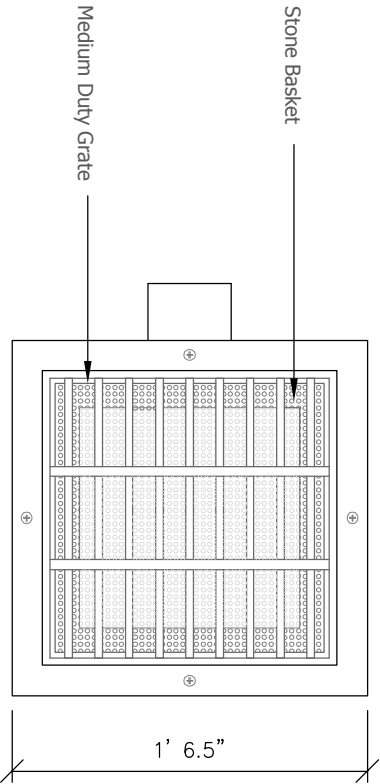
Chamber	0.25" MDPE
Diversion Valve Flow Rate	317 Gallons/min @ 1' 7.7" head
Max Inlet Pressure	1400kPa
Stone Basket	0.4" holes
Grate	Galvanised Medium Duty Galvanised

## PROCESS DESCRIPTION

The Fox DD400 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.

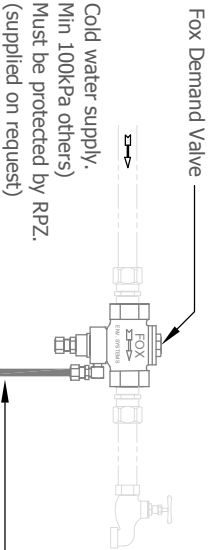
**It is most important that the area be left clean as there is no protection for the environment when a wash operation is not taking place.**

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.

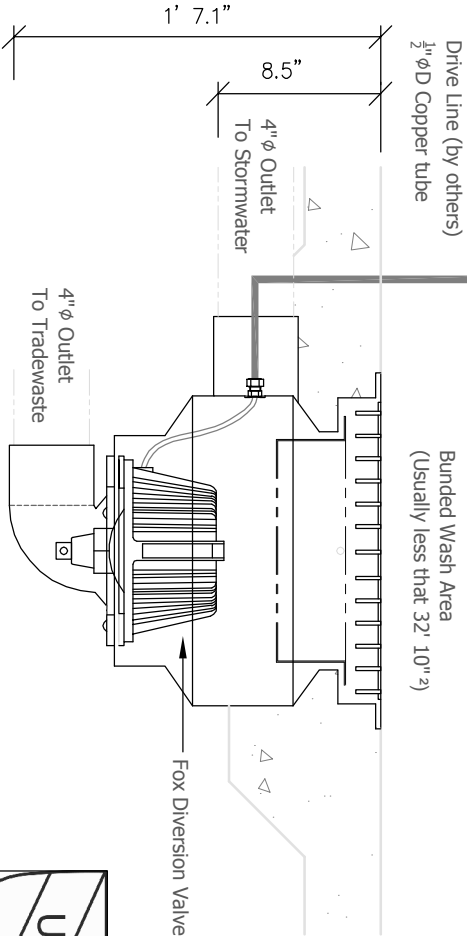


Plan

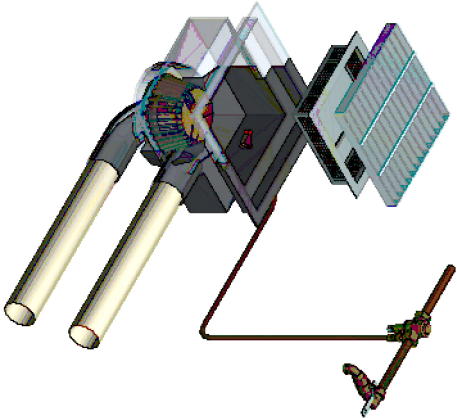
All washdown points must come from this point.  
Non washdown points should be from before Demand Valve.



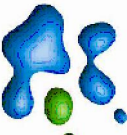
Install Drive Line with 90° bend to enable disconnection at valve.



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.  
This Drawing and design is the Property of Fox Environmental Systems Pty Ltd. It must not be used for any other purpose than that for which it was issued.

**Project**  
**System Specifications**

**Drawing Title**

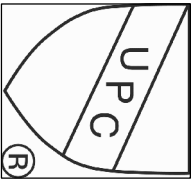
**DD400 System**  
(DD6005 in Australia)

**Drawn by:** J.F.S

**Date:** 14/01/2010

**Scale:** 1:10

**Drawing No:** A4-SPEC-1001



IGC 234