

First Flush Diversion System



Eclipse Environmental's First Flush Dversion System provides a robust and reliable solution to capturing contaminated runoff from unroofed hardstands

Features

- Standard unit includes
 - First Flush Diversion Pit with integrated Gross Pollutant Trap and grated pit cover
 - First Flush Collection Pit
 - Oil Separator
 - Control Panel with manual start and automatic shut off
 - High quality diaphragm pump,
 - Float switch for both standard retention and first flush retention
- Robust high quality construction and design, ensuring low maintenance and long life
- Oil Separator size from 1,000 to 50,000 L/hr
- The best design advice in the industry
- Able to be incorporated with Water Recycling system
- Able to be incorporated with Rainwater Harvesting system
- Able to be incorporated with Water Treatment System incl pH doser, and filters
- Approved for all major Water Authorities
- Automatic and manual operation
- Large range of options to meet your unique situation



HYD1000 Oil/Water Separator



Marina Water Treatment system as part of First Flush System

About Eclipse Environmental Australia

Eclipse Environmental is a Proud Australian Company with a passion for local manufacture and service delivery. With over 20 years experience in the Automotive Industry, Eclipse Environmental is focused on developing affordable, high quality and innovative solutions for dealerships and workshops alike.



900mm x 900mm
Diversion Pit with
Grate & Filter Basket



HYD1000 with Built in
High Level Alarm and
Pump Box



Nova 1 Self Contained
Water Recycling System

Features

Coalescing Plate Oil Separator	Standard
Diaphragm Pump (non emulsifying)	Standard
Stainless Steel Mounting Frame	Standard - Floor or Wall Mounting
Float Switch	Standard 5m - Up to 20m available
Design Advice	Free
Assistance with Water Authority Registration	Free
Installation	Optional
Pumps Outs and Servicing	Available Australia Wide
First Flush Diversion Pit (900mm x 900mm) with Grate and Filter Basket	Standard
First Flush Collection Pit	Standard
Pump Box and Submersible Pump	Optional
Sediment/Silt Pits	Optional – Purpose Designed & Built
Bunding	Optional –
Control Panel with High Level Alarm	Standard - Audible and Visual
EXE Rated Pumps for Hazardous Areas	Optional
Rain Sentry	Optional
Wash Bay accessories – Pressure Washer, Boom Arm, Vacuum etc	Optional
Water Recycling Systems	Optional
Rainwater Harvesting and Sterilisation	Optional