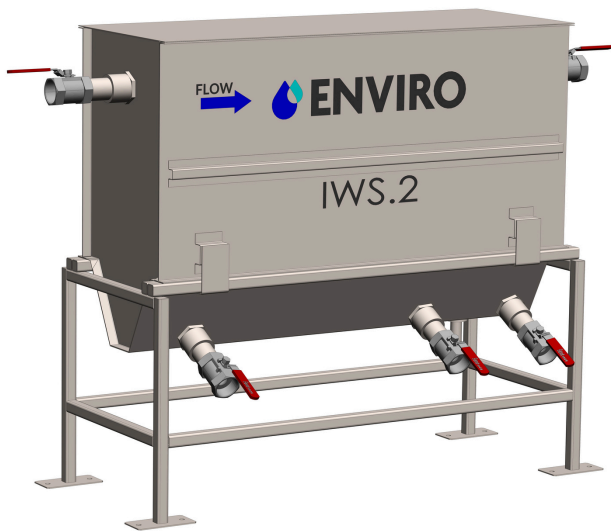
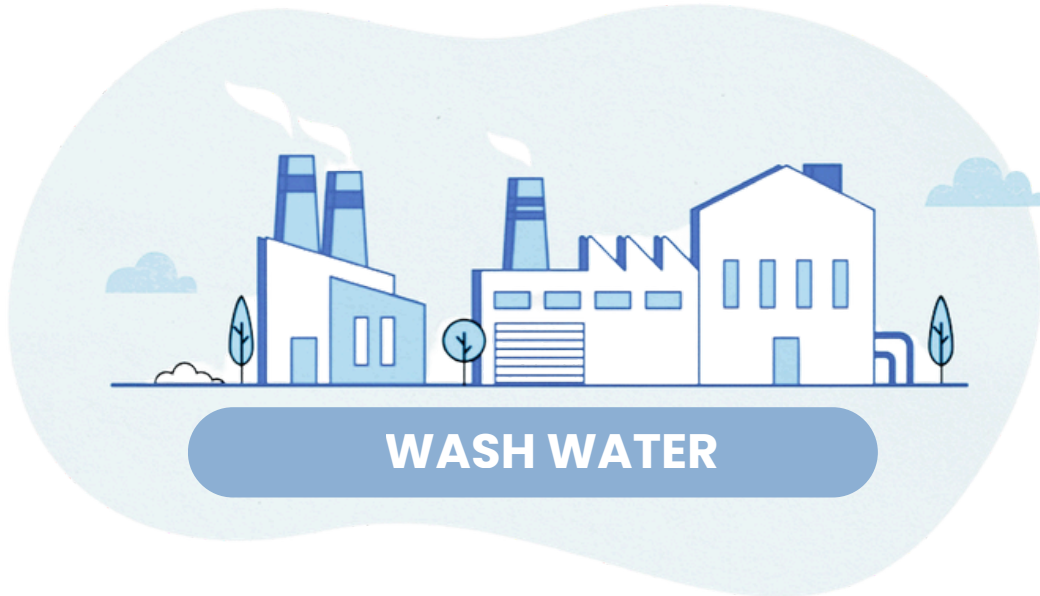


ENVIRO

IWS SERIES



- Design service life of **100 years** for fixed parts. Valves + moving parts replaced as required
- Maintenance is easy** and safe with no special requirements needed
- Manufactured from **marine grade stainless steel**, complying with International Corrosion Standards. No welding necessary
- The safest solution installed above ground with **no confined space entry** required
- Installation is simple** and prompt without the need for site closure + with minimal disruption
- Enviro can provide **custom design solutions** to meet site specific requirements

✉ info@enviroaustralis.com.au

📍 PO BOX 34, Angaston, South Australia 5353






**GOOD
DESIGN
AWARD®
WINNER**



ENVIRO

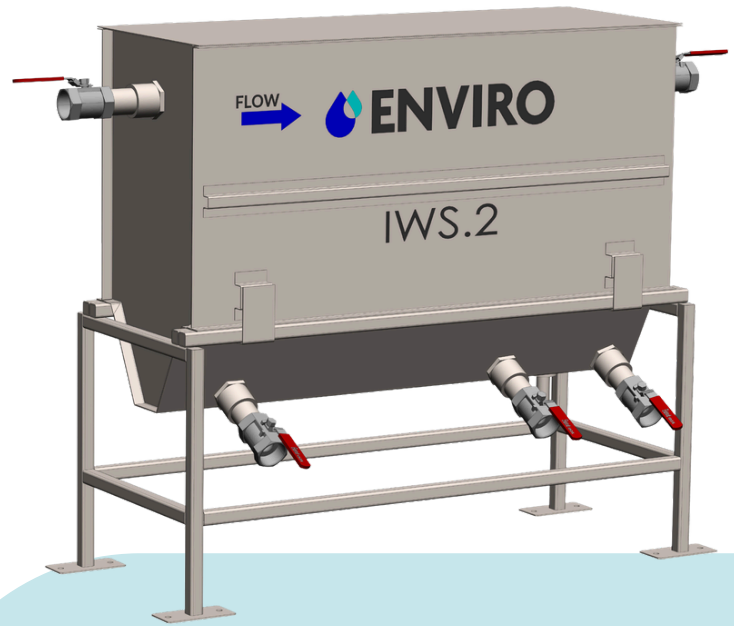
IWS SERIES

Enviro systems are:

-  45% lower cost to install
-  87% lower cost to maintain
-  77% lower cost to own over 25 years compared to conventional systems.

The IWS Series is a free standing system made from marine grade stainless steel designed to remove oils and sediment from wash water. The Enviro IWS Series can be installed in-line with new or existing wash water facilities. The system does not require an external power source by utilising the energy from the water flow to separate the oils and sediment. Oils separated within the device are continuously discharged using the principle of an asymmetric manometer.

“Enviro systems ensure the highest compliance at the lowest cost.”



Easy + safe maintenance

Periodical removal by evacuation equipment is recommended. Discharge ports are made available for servicing during intervening periods. Visual inspection is recommended although telemetry and remote cameras can be fitted with data log and transmission if necessary. Screens can be removed and coalescent plates can be fully accessed during servicing.

EN858-1 compliant relating to oil/water separation.

Performance testing verifies pollutant removal rates:

Pollutants Reduction Claim	% Reduction (minimum requirement)	% Reduction (as tested)
Total Suspended Solids (TSS)	80%	86%
Total Phosphorous (TP)	60%	97%
Total Nitrogen (TN)	45%	85%
Total Petroleum Hydrocarbons	99.95%	99.95%

Hydraulic Resistance K Factor = 0.425
Inlet to outlet differential = 25mm



Industrial workshop