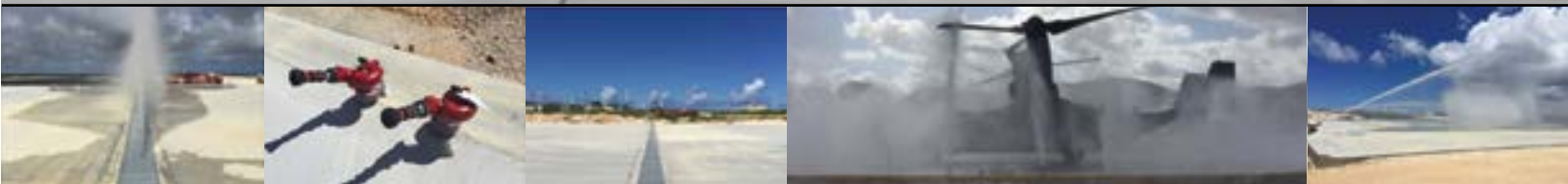




CLEAR WATER RINSE SYSTEM FOR MILITARY AIRCRAFT





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Designing and Installing Military Vehicle Wash Systems For Over 35 Years.

InterClean wash systems are engineered with dependability and reliability to work in the harshest most remote environments around the world. We design systems for a wide range of vehicles including aircraft; fixed wing and rotary because the single most proactive task to prevention of aircraft corrosion is to regularly remove the salts and dirt deposited on the aircraft.

Designed for the US and International Military, InterClean's Clear Water Rinse System (CWRS) is supported through a worldwide dealer network providing technical assistance, parts and preventative maintenance programs.

We are proud of our relationship with the US Military and work closely with NAVAC & USACE to develop the next generation vehicle wash systems.

Automatically Program CWRS for Each Aircraft

Our CWRS designs rinse the aircraft over and under the wing and the fuselage, can be automatically modified for each specific aircraft and require no personnel to operate.

The touchless CWRS is a taxi through design with remote monitoring for weather conditions and aircraft type. All components of the wash are automated and require no supervision. CWRS produces a high flow rate that cuts cleaning time dramatically by effectively washing large surface areas. Several options make up the rinse package depending on aircraft type, site requirements, budget and location.

The aircraft will taxi through the rinse at a slow pace 1-2' per second, the booster pump(s) which feed the nozzles will activate for a preset amount of time after crossing the vehicle sensor. The rinse uses high flow nozzles



Under-wing spray manifold: Mounted below grade can be designed for any size aircraft for optimal performance.

at low pressure (~200psi) to create a deluge which will wash away dirt, grime and corrosive salt effectively and quickly. The rinse water is collected and directed to an oil water separator and filtration system before being stored ready for re-use. The filtration system will remove particulates to 5 μ absolute while a TDS meter will monitor the rinse water for salt content and will send an alert when reading high levels. Water will then be disposed of and new water will be added automatically.

Features of CWRS Include:

- Servo monitors for automatic adjustment to weather conditions and aircraft type
- System can be armed manually or by radio frequency
- Remote monitoring
- Adjustable under-wing nozzles from 0° - 80°
- Portable pre-installed equipment room Container (ISO) for rapid deployment
- Above ground portable rinse pad for any size application (semi-permanent & short term applications)



Out Rigger Monitors: Mounted at or below grade the monitors are adjustable for flow, spray pattern and direction (manual or automatic).



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