



Instant Aircraft Wash

The Instant Aircraft Wash (IAW) provides an effective, easy to use wash system for smaller fixed wing or rotary wing aircraft.

The IAW includes the three wash tools required for aircraft washing. The wash tools include a Hydroblaster cold water pressure washer and a flow through micro fiber brush that both use recycled wash water. The system also includes a rinse gun/wand assembly that typically uses fresh water but can also be supplied with water generated by a reverse osmosis (RO) system or by a special deionization (DI) filter to remove impurities that cause hard water spotting when the rinse water evaporates.



The tools can be used simultaneously if multiple operators are washing the aircraft. Typically the Hydroblaster is used first followed by the flow through brush and then the rinse water spritz.

Wash water may be captured for reuse. The IAW cabinet includes a media filter and wastewater treatment system that produces high quality recycled water for the wash operations.

Standard:

- 2 GPM 1500 PSI Hydroblaster pressure washer.
- 230-volt, 1-phase, 60-hertz
- Flow through micro fiber wash brush.
- Fresh water rinse.
- Filtration system with logic controller.

Options:

- Hydroblasters: 3HP (3GPM @ 1500PSI) or 5HP (4GPM @ 2000PSI)
- 50 Hertz single phase systems are available.
- Biodigesters dosing system for odor control and hydrocarbon elimination.
- Full system enclosure with thermostatic vent fan control.
- Pressurized discharge to drain via PLC controlled motorized ball valve.
- PLC controlled motorized ball valve sludge drain.
- pH controller.
- Ozone bacteria control.
- De-foam controller, auto sensing/dosing system.
- 7" LCD color touch screen logic controller control panel enables: remote operation monitoring, ethernet connectivity and data logging.

Flow Rate - GPM (LPM): 12 (45.4)
Dimension - Inches (CM): 72" (183) L X 36" (91.4) W X 75"
Weight - LBS (KG): 1006 (456.3)

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1. Specifications are effective 2017. 2. Specifications are subject to change without notice



Certified Systems Available