



»» **HYDRANT CLEANER**



INFILTEK



FULLY CUSTOMIZABLE TO YOUR NEEDS

Our Aviation Hydrant Pit Cleaning Truck is a specialized, high-performance vehicle designed to service and maintain airport fuel hydrant pits, ensuring optimal fuel delivery and safety for your airport with a commitment to quality and innovation.

INFILTEK's Aviation Hydrant Pit Cleaning Truck is the ideal solution for maintaining clean and efficient hydrant pit systems. Trust Lemico to help ensure the continued safety, efficiency, and reliability of your airport's fueling operations.

Equipped with a high-powered vacuum and suction pumps, our truck efficiently removes contaminants such as water, sediment, and debris from hydrant pits. Designed for thorough cleaning, the pressure washing system effectively removes fuel residue and debris from pit surfaces, keeping them free from contaminants that could disrupt fueling operations.

Easy-to-use controls and ergonomic design ensure quick and effective service with minimal downtime. Our truck is designed for maximum convenience and operator safety.

Built to withstand the demanding environment of busy airports.



ITEM	DESCRIPTION
Pipe	Alum. SB2416061-T6 or SS 316
Flange	Alum. SB2416061-T6 or SS 316
Hose	API-1529, latest edition
Sensor Lines	Material AISI 316 (0.036" wall thickness) Fittings with compression using double ferrules
Fittings	NPT aluminum
Bolts	UNC, Material ASTM A193 B7 & ASTM A194 2H
Gasket	Buna or Teflon
Interconnection Pipe and Vessels	ASME Boiler Pressure Vessels and Piping Code CSA Standard B51, Boiler, Pressure Vessel, and Piping Code
Weld	WPS Standard for overlap welds - WPS Standard for butt welds
Test NDT	100% Visual 100% Gamma Radiography SS1777 Acceptance according to ANSI B31.3
Pressure Test	All systems tested to 1.5x working pressure for 1 hour
Frame	Carbon steel ASTM A36
Electric	According to Canadian Electrical Code
Custom Slop Tank Size	Designed to specified dimensions, capacity, material, and additional features as per client requirements

FOR MORE INFORMATION CONTACT US TODAY!



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KEY SPECIFICATIONS

Certifications and Standards

- Compliance with ASME and CSA pressure vessel codes.
- All welds and connections tested with NDT and pressure tests for reliability.

Construction and Design

- Equipped with slop tanks, water tanks with pumps, and vacuum tanks for various cleaning tasks.
- Aluminium or stainless-steel construction for durability (e.g., pipes, flanges).
- High-quality fittings, gaskets, and interconnections meeting ASME and CSA standards.

Hydrant Low Point Flush

- Efficient removal of accumulated waste or fuel.

Hydrant Pit Cleaning with Water

- High-pressure water system for thorough cleaning.

Vacuum/Suction System

- Removes dirt, water, and mixed fuel from hydrant pits.

Ease of Maintenance

- Comprehensive operation manual and spare parts list provided.
- Spare parts availability guaranteed for a minimum of ten years post-delivery.

Operational Enhancements

- Rear-mounted operated crane for lifting heavy components like pit valves.
- Weather-protected operating station with aluminium covering and gas-tensioned flaps.
- Dump tank (approx. 60L capacity) for collecting fuel samples with integrated safety features like flame traps and level indicators.

Hydrant Drying with Air Pressure

- Ensures dryness post-cleaning.

Transfer Pumping System

- Stand-alone transfer system for added utility.

Optional Modules

- Quality control equipment cabinet.
- Additional emergency and operational features per client requirements.

Safety Features

- Brake Interlock (vehicle immobilization) system.
- Emergency Interlock Override
- Emergency Stop/Shut-Down buttons
- Roll-over sensor and engine strangler for safety during operation.



Contact Us Today - Your Solutions Start Here!