

Defueling Shouldn't Slow Down Ground Operations

SealVac®
VACUUM FUEL DRAIN BOWSER

SealVac+®
VACUUM FUEL DRAIN & RECOVERY SYSTEM



Every aircraft maintenance operation relies on fast, safe, and efficient fuel drainage. But outdated draining methods waste time, increase risk, and result in unnecessary fuel loss.

MROs Lose Time and Fuel With:

- Slow gravity-fed fuel draining
- Unrecovered fuel that's discarded instead of reused
- Increased exposure to hazardous fuel vapors
- Spills, contamination, and environmental risks

The SealVac® Vacuum Fuel Drain Bowser eliminates these inefficiencies.



One System, Built for Faster, Cleaner Fuel Removal

A self-contained, high-speed vacuum system **removes fuel up to 10x faster** than gravity draining while preventing spills and contamination.

- **Fast & Efficient:** Cuts drain time from hours to minutes.
- **Safe & Spill-Free:** Sealed vacuum system prevents fuel contact and vapor exposure.
- **Recover & Reuse:** Avoid fuel waste—SealVac® Plus+ filters recovered fuel for reuse.
- **Single-Person Operation:** No extra personnel required.
- **Lightweight & Portable:** Air-transportable and deployable anywhere.



"On average, by using the SealVac, the company would decrease time spent waiting on fuel to drain by 4 times, allowing the technicians to work on the aircraft much faster."

— JET AVIATION ST. LOUIS, MO



SealVac® vs. SealVac® Plus+ Key Differences

SealVac®: Fast, spill-free fuel draining

- Drains fuel up to 10x faster than gravity draining
- Eliminates spills, vapors, and hazardous exposure
- Single-person operation, lightweight & air-transportable

SealVac® Plus+: Fuel draining plus recovery & filtration

- Filters recovered fuel to aviation-grade quality
- Diaphragm pump allows fuel transfer at 20 GPM
- Depuddling hose clears residual fuel and FOD
- Fuel drying monitor removes particulates and water

Slow Defueling Costs More Than Time

Every extra minute spent draining fuel means delayed maintenance, increased fuel waste, and higher safety risks.

The Hidden Costs of Outdated Draining

- **Lost Productivity:** C-130J fuel drain times were 20+ hours—SealVac cut that to 2 hours.
- **Fuel Loss:** Gravity draining wastes gallons of usable fuel per cycle.
- **Increased Safety Risks:** Open-air fuel handling exposes crews to hazardous vapors.
- **Environmental Hazards:** Spills mean higher cleanup costs and compliance risks.



Proven to Cut Drain Times by Up to 75%

Major U.S. military bases and commercial operators have cut fuel drain times from hours to minutes using SealVac.

Engineered for Maximum Efficiency

- **Drain Rate:** Up to 20 GPM
- **Tank Capacity:** 200 gal (757 L), 400 gal (1,514 L), and 600 gal (2,271 L)
- **Fuel Recovery:** SealVac® Plus+ filters recovered fuel to aviation standards
- **Hose System:** Up to four sump hoses for simultaneous draining
- **Power Source:** Uses existing compressed air and no moving parts
- **Safety Features:** Sealed system prevents spills and exposure

Who's Using SealVac?

- U.S. Air Force, U.S. Coast Guard, U.S. Military
- Commercial Airlines: Delta, United, Alaska Airlines
- Defense Contractors & Aerospace Manufacturers