

# Defueling Shouldn't Slow Down Ground Operations

**SeaVac**  
VACUUM FUEL DRAIN BOWSER

**SeaVac+**  
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 But outdated draining methods waste time, increase risk, and result in unnecessary fuel loss.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### The Hidden Costs of Outdated Draining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