



## INCREASE MAINTENANCE EFFICIENCY AND REDUCE COSTS!

*Improve Operational Effectiveness With The Fastest, Cleanest and Safest Fuel Drain Technology Available*

### Why Choose The SealVac® System?

- Up to 24x faster than gravity draining alone\*
- Eliminate fuel spills
- Prevent human contact with fuel
- Reduce personnel requirements - can be operated by a single person
- Four sumps can be drained simultaneously
- Depuddling hose clears residual fuel, as well as FOD
- Durable double-walled stainless tank construction - self contains leaks
- Attach drain tools with no surface damage to aircraft
- Low operating costs - use existing air sources
- Easy to operate and maintain
- Mobility transportable by all existing airlifters

\*Fuel flow rates are dependant on aircraft type, and sump design; stated rate is maximum observed

### The SealVac® Vacuum Fuel Drain System - Only From Spokane Stainless Technologies.

The SealVac Vacuum Fuel Drain System is designed from the ground up to be the most efficient fuel drain solution available! The Sealvac delivers effective solutions to these common aircraft fuel drain problems:

**Speed drain rates over gravity draining:** The SealVac attaches to aircraft sump points with drain tools employing a compressed air generated vacuum seal. A vacuum enabled drain hose attaches to the tool, efficiently evacuating fuel from the sump at rates many times faster than gravity draining, potentially saving hours of time on each maintenance action.

**Remove the hazard of exposure to fuel:** The Sealvac ensures that fuel is collected by the vacuum hose, not allowed to contact maintenance personnel's clothing, eyes, or skin.

**Eliminate environmental concerns:** Since the SealVac seals tightly around the sump drain point, fuel is vacuumed down the hose into the holding tank, and not allowed to drip and dribble on the ground. Using this hose, even residual drops of fuel are captured, without spilling a single droplet on the ground, an important environmental consideration for today's commanders and maintainers.

**Handle fuel with utmost safety:** The SealVac showcases several safety features to ensure the safest possible handling of dangerous fuel. Refer to the features listing on reverse for more information.

The SealVac System is **Fast, Clean, Safe, and SMART!** Enhance the efficiency of your maintenance operation today with the SealVac Vacuum Fuel Drain System!

## SealVac® Vacuum Fuel Drain System





## Sealvac® Specifications

MODEL	SVU200S	SVU400S	SVU600S
LENGTH	104" / 265 cm	116" / 295 cm	116" / 295 cm
TRACK WIDTH	59" / 150 cm	76" / 193 cm	76" / 193 cm
TOTAL WIDTH*	68" / 173 cm	82" / 208 cm	89" / 226 cm
HEIGHT	55" / 140 cm	57" / 145 cm	62" / 158 cm
WEIGHT, EMPTY	1400 lbs / 635 kgs	1700 lbs / 771 kgs	2135 lbs / 768 kgs
WEIGHT, FULL	2920 lbs / 1324 kgs	4690 lbs / 2127 kgs	6695 lbs / 3037 kgs
GROUND CLEARANCE	6" / 15.25 cm at Tow bar 8" / 20.25 cm at Axle	6" / 15.25 cm at Tow bar 8" / 20.25 cm at Axle	6" / 15.25 cm at Tow bar 8" / 20.25 cm at Axle
CAPACITY	200 gal / 757 ltr	400 gal / 1514 ltr	600 gal / 2271 ltr
TURNING RADIUS	28' / 8.5 m	31' / 9.5 m	31' / 9.5 m
TELESCOPING FUNNEL HEIGHT	N/A	234" / 645 cm	254" / 594 cm
GROUND REEL CABLE LENGTH	50' / 15.25 m	50' / 15.25 m	50' / 15.25 m
AIR SOURCE REQUIREMENT (MINIMUM)	Imperial: 60 CFM @ 100 PSI with 3/4" inner diameter supply air hose Metric: 1.7 m3/min @ 6.9 bar with 19 mm inner diameter supply air hose		
DRAIN HOSE LENGTH (DUPLEX)	35' / 10.6 m	35' / 10.6 m	35' / 10.6 m
DEPUDDLE (UTILITY) HOSE LENGTH	60' / 18.3 m	60' / 18.3 m	60' / 18.3 m
VACUUM HEAD PORTS	4 Fuel Drain Tool Ports / 1 Depuddling (Utility) Hose Port		
OPERATING TEMPERATURE	-25°F to 110°F / -34°C to 43°C	-25°F to 110°F / -34°C to 43°C	-25°F to 110°F / -34°C to 43°C
STORAGE TEMPERATURE	-40°F to 150°F / -40°C to 66°C	-40°F to 150°F / -40°C to 66°C	-40°F to 150°F / -40°C to 66°C
NSN (MILITARY)	2330-01-558-5333	2330-01-558-5335	2330-01-558-5334

\* Total width measured with 2 each external tool boxes (standard) installed

### Includes these productivity enhancing features:

- Two SealVac drain tool assemblies consisting of:  
One round and one oval vacuum plate (additional plates optionally available)  
Two fuel probe pigtailed with transparent fuel flow viewing sections, quick disconnect dry fittings  
Two 35' (10.6m) duplex drain hoses, static dissipating construction, quick disconnect fittings  
One Pin Kit with assortment of sump drain opening pins
- One primary vacuum generator for fuel extraction for up to 4 hoses; operated on compressed air
- Two secondary vacuum generators to provide suction for adhering up to 4 tools to aircraft
- Easily accessible sediment chamber to collect FOD
- Four convenient hose racks for ready access to duplex drain hoses
- Two side mounted locking storage boxes. Offers secure and handy storage of Sealvac drain tool assemblies, pin kit, vacuum gel for seals, and tools
- Four heavy-duty ties downs for deployment mobility
- Transportable by all common mobility air platforms

### Built-in safety features:

- Carbon impregnated, static dissipating duplex drain and depuddling hoses prevent static buildup
- Double-walled, stainless steel collection tank self-contains possible leaks
- Automatic failsafe shutoff mechanism prevents overfilling collection tank
- Vacuum breaker prevents damage to aircraft fuel tanks, as well as protecting the SealVac itself

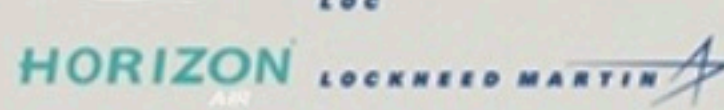
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The SealVac System is protected by US and International patents, including: US 5117876, US 6860300, US 7171990 B2  
SealVac is a registered trademark (®) of Spokane Stainless Technologies

Join the Global Community\*  
of SealVac® Users!



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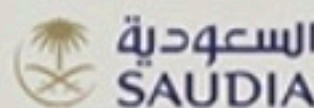
DELTA



jetBlue



QANTAS



UNITED

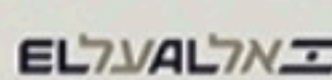


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