

**Air-powered Sump Sharks® offer the deepest vacuum, pumping out pits up to 20' deep**

- Ditch the grueling pail-n-shovel process! Clean dirty machine tool sumps\* faster, better and safer.
- Effectively filter chips and sludge from industrial fluids for re-use (when applicable). Pick up the thickest of sludge.
- Pump in/pump out capability.
- Convenient use of in-plant air supply.
- No moving parts. Simple to operate and maintain.
- Most popular and economically priced units in the Sump Shark fleet.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.



<b>Tank Size:</b>	60-, 90-, 140-, 175-, 300-, 400-, 500- and 600-gallon capacity
<b>Pump:</b>	Air-operated venturi
<b>Pumping Rate:</b>	Up to 70 gallons (264 liters) per minute
<b>Suction Lift:</b>	26" Hg (Mercury) or 350" (9 meters) water
<b>Requirements:</b>	<i>For optimal performance, requires air runs (headers) of 3/4" or larger and verticals (drops) of 1/2" or more with line pressure of 75 to 120 PSI (pounds per square inch) and volumetric capacity of 53 to 80 CFM (cubic feet per minute)</i>
<b>Filter:</b>	F10 Filter (1 cu. ft. capacity) is standard. Optional F23 (2.3 cu. ft. capacity) is recommended when coolant is loaded with chips and swarf. Coarse, regular and fine weaves available.
<b>Overfill Prevention:</b>	Automatic overfill protection, all discharge ports are valved
<b>Pressure Discharge:</b>	6 PSI with safety backup valve

*\*Sump Sharks have proven effective in many types of applications: general machining, screw machines, grinding, water jet cutting, plasma cutting and more. Industrial fluids is a general term we use to mean coolant, metalworking fluids, cutting fluids, etc.*

**SA5-60PL SUMP SHARK**

SmartSkim's smallest sump cleaner, the SA5-60PL, has a unique vertical design for shops with limited floorspace. High-suction lift sucks out everything in the sump -- chips, fines, particles and fluid.

- 60-gallon tank
- Space-saving vertical design for shops with limited space
- Same power as larger air unit, but in smaller package
- Pumping rate up to 70 gallons (264 l.) per minute
- 1 cu. ft. filter standard, optional 2.3 cu. ft. available



## F10 - 1.0 CUBIC FOOT FILTER

The F10 strainer basket and fabric liner has a capacity of 1.0 cubic foot and is standard on the SA5. The reusable filter has built in grips and is small enough for one person to lift. Coarse, fine and polypropylene filter bags come standard with the F10 filter basket.



Standard F10 Filter



Optional F23 Filter

## F23 - 2.3 CUBIC FOOT FILTER (OPTIONAL)

With a 2.3 cubic feet capacity, the F23 filter is fitted for fork lift or hook hoist handling. Patented compound linkage and rotary latch control the bottom opening door for safe emptying. The filter assembly comes complete with a regular-weave polypropylene filter sleeve. The F23 filter is optional on the SA5. Optional coarse and fine weaves available.

Available as a combination-tank sump cleaner and coolant dispenser – **CA5 Sump Shark.**

Model	Tank Size	Cleanout Door	Transport Base*	Wheels	Dimensions (L x W x H)	Shipping Weight	Filter
SA5-60PL	60 gal. (227 l.)	2-1/2" drain port in bottom	Standard: PL Base (Push/Lift)	Phenolic wheels: two 8"x 2", one 6"x 2" swivel caster	45" x 36" x 57"	350 lbs.	F10 Stnd.
SA5-90PT	90 gal. (341 l.)	8" x 10" door with a 1-1/4" drain port	Standard: PT (Push/Tow) Available: PL6, TW, CB	Poly tires: two 12"x 3", one 8" x 3" swivel caster	68" x 30" x 51"	500 lbs.	
SA5-140PT	140 gal. (530 l.)				68" x 34" x 57"	580 lbs.	
SA5-175PT	175 gal. (662 l.)				80" x 34" x 57"	695 lbs.	
SA5-300TW	300 gal. (1,136 l.)	16" diameter hinged door with a 2-1/2" drain port	Standard: TW Base (Tow-Only)	Rubber tires: two 16"x 4", one 12"x 3 swivel caster	96" x 40" x 65"	975 lbs.	F23 Opt.
SA5-400TW	400 gal. (1,514 l.)		Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors	Rubber tires: two 16"x 4", two 12"x 3" swivel casters	99" x 46" x 71"	1,380 lbs.	
SA5-500TW	500 gal. (1,893 l.)		Available: CB	Rubber tires: two 16"x 5", two 12"x 3" swivel casters	118" x 48" x 73"	1,465 lbs.	
SA5-600CB	600 (2,271 l.)		Standard: CB (Custom Base) for mounting on trailer or truck	N/A	121" x 42" x 63"	1,690 lbs.	

Ask about a floor squeegee and other available accessories (sold separately).

Note: Engineering specifications subject to change without notice.

\*See "Transport Base Options" spec sheet for more information.

- PT – push/tow base
- PL6 – push/lift base w/ 6 wheels (center-mounted casters) & fork pockets
- TW – tow-only base
- CB – custom bases available

**Caution: Machines must not be used for flammable fluids (fuels, paints, solvents, etc). Avoid use in extra-high temperature or spark-hazard environments (ovens, welding areas, etc).**