SUMP SHARK® SUMP CLEANERS & MORE

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Founded in 1955, CECOR® designs and manufactures Sump Shark® sump cleaners & industrial carts and containers. We also offer a full line of parts and accessories to support and enhance our products. Our products help customers work smarter, faster, better and safer.

Proudly designed and built in the U.S. at our facility in Verona, Wisconsin, CECOR products have global relevance and customer reach. Celebrating 60 years, CECOR is known for:

- quality workmanship
- powerful, durable equipment
- responsive, friendly expert sales and technical support

CONTACT US FOR MORE INFORMATION:

EMAIL: cecor@cecor.net
WEB: cecor.net
TOLL-FREE: (800) 356-9042
LOCAL: (608) 845-6771
Sump Sharks® are high-suction sludge vacs that remove collected industrial fluids and solid waste from reservoirs (tanks, sumps, pits) during various commercial, industrial and metalworking processes. They remove even the heaviest sludge!

The fluids and solids are separated during suction so the filtered fluids can then be re-used (when applicable). No more grueling shoveling and time-consuming, manual cleaning. Reduce the mess and clean tanks much more quickly, thoroughly and safely. Less machine downtime. Less labor and material costs. More “green.”

Applications that benefit from use of Sump Sharks include, but are not limited to general machining, screw machines, grinding, water jet cutting and plasma cutting.

CECOR offers assorted capacities, power sources, filters, transport systems and options to fit any need, ranging from small machine shops to large international operations.

When deciding which Sump Shark is best for your particular application, consider the following.

<table>
<thead>
<tr>
<th>TANK CONFIGURATION CONSIDERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single-Tank Sump Sharks</strong></td>
</tr>
<tr>
<td>One (1) single tank with pump in/out capability. Used to clean out and filter a sump. Designed for collection, filtration, transport and discharge of coolant. Tank sizes range from 60 - 600 gallons and can be powered by air, electric or propane.</td>
</tr>
<tr>
<td><strong>Combination-Tank Sump Sharks</strong></td>
</tr>
<tr>
<td>Two (2) separate tanks with pump in/out capabilities. Designed for use with a coolant reclamation system. The twin tanks allow the operator to clean out and filter a sump, and then immediately recharge the sump with fresh coolant. Tank sizes range from 60/60 – 300/300 gallons and can be powered by air, electric or propane.</td>
</tr>
<tr>
<td><strong>Drum Top Sump Cleaners</strong></td>
</tr>
<tr>
<td>Designed for use with standard 55-gallon drum tanks to collect spent coolant from sumps using high-suction lift. Ideal for those on a budget, there isn’t any pumping or filtering capability. Powered by air or electric. Can be purchased with CECOR’s TX-55PL drum tank or dolly.</td>
</tr>
<tr>
<td><strong>Coolant Dispensers</strong></td>
</tr>
<tr>
<td>Designed to transport and distribute clean coolant to machines. Tank sizes range from 90 – 175 gallons and can be powered by air or electric. And when no power source is available, a gravity dispenser model can be used.</td>
</tr>
</tbody>
</table>
## TRANSPORT CONSIDERATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUSH / TOW (PT)</td>
<td>For hand push and short-haul tow operation. Standard on the 90-, 140- and 175-gallon single-tank units as well as the 60/60- and 100/100-gallon combination-tank units.</td>
</tr>
<tr>
<td>PUSH / LIFT (PL)</td>
<td>For hand push and fork lift operation. Combination of swivel and fixed casters allow for stability and maneuverability of the units, especially in narrow aisles and around tight corners.</td>
</tr>
<tr>
<td>TOW ONLY (TW)</td>
<td>For tow operation of larger units. Standard on the 300-, 400- and 500-gallon single-tank units as well as the 150/150-, 200/200- and 250/250-gallon combination-tank units.</td>
</tr>
<tr>
<td>CUSTOM BASE (CB)</td>
<td>For powered transport of larger units. A universal mounting base “cradles” the Sump Shark unit, which is then securely fixed to some kind of powered plant vehicle or trailer to cover longer distances faster.</td>
</tr>
</tbody>
</table>

## POWER CONSIDERATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR-OPERATED</td>
<td><strong>Air-powered units</strong> operate off existing plant air supply. They offer the deepest vacuum. There are no moving parts and are simple to operate and maintain. They are popular because they cost less and are inexpensive to operate.</td>
</tr>
<tr>
<td>ELECTRIC</td>
<td><strong>Electric-powered units</strong> can be plugged into existing electric plant circuits. <em>Single-phase units</em> plug into any standard 110 V outlets, which is very convenient. <em>Three-phase (extra-power) units</em> require special multi-phase electric circuit, but offer more power and faster pumping rate than single-phase units.</td>
</tr>
<tr>
<td>PROPANE</td>
<td><strong>Propane-powered units</strong> offer the most power and fastest pumping rate. The power source is included on the unit so it does not rely on any external power supply. These powerful, self-contained units; however, have more moving parts and are priced higher than the other units.</td>
</tr>
</tbody>
</table>
One (1) single tank with pump in/out capability. Used to clean out and filter a sump. Designed for collection, filtration, transport and discharge of coolant. Tank sizes range from 60 - 600 gallons and can be powered by air, electric or propane.

Sections included:

- SA5 Air-Operated
- SE10 Single-Phase Electric
- SE30 & SE50 Three-Phase Electric
- SP50 Propane
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.

<table>
<thead>
<tr>
<th>Tank Size:</th>
<th>60-, 90-, 140-, 175-, 300-, 400-, 500- and 600-gallon capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump:</td>
<td>Air-operated venturi</td>
</tr>
<tr>
<td>Pumping Rate:</td>
<td>Up to 70 gallons (264 liters) per minute</td>
</tr>
<tr>
<td>Suction Lift:</td>
<td>26” Hg (Mercury) or 350” (9 meters) water</td>
</tr>
<tr>
<td>Requirements:</td>
<td>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)</td>
</tr>
<tr>
<td>Filter:</td>
<td>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.</td>
</tr>
<tr>
<td>Overfill Prevention:</td>
<td>Automatic overfill protection, all discharge ports are valved</td>
</tr>
<tr>
<td>Pressure Discharge:</td>
<td>6 PSI with safety backup valve</td>
</tr>
</tbody>
</table>

SA5-60PL SUMP SHARK

CECOR’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

*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.

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).
**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.

**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**.

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

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

*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

**Note:** Engineering specifications subject to change without notice.

*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).*
CECOR’s single-phase Sump Shark® works conveniently wherever there are standard power outlets

- 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). Save on fluid costs and disposal.
- “Plug-n-play” convenience. Runs on standard, economical 115/60/1 15 amp electricals. No emissions.
- Offers deep vacuum generating suction lift of 17” Hg (mercury) or 231” (6 meters) water. Compared to the SA5 Sharks, SE10s offer next-best suction lift.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

Tank Size: 90-, 140-, 175-, 300-, 400-, 500- and 600-gallon capacity

Motor: 1 HP Electric Motor • Volts 115
Amps 13.4 • Hertz 60 • Phase 1

Pump: Rotary, vane-type vacuum pump

Pumping Rate: Up to 60 gallons (227 liters) per minute

Suction Lift: 17” Hg (Mercury) or 231” (6 meters) water

Filter: 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.

Overfill Prevention: Automatic overfill protection, all discharge ports are valved

Pressure Discharge: 6 PSI (pounds per square inch) with safety backup valve

Hoses: 1 1/2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools

Accessories: Flared Nozzle • Flexible Nozzle • Straight Nozzle • 50’ power cord (15’ standard)

* 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.

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).
**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 SE10. 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.

**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 SE10. Optional coarse and fine weaves available.

Available as a combination-tank sump cleaner and coolant dispenser – **CE10 Sump Shark**.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE10-90PT</td>
<td>90 gal. (341 l.)</td>
<td>8” x 10” door with a 1-1/4” drain port</td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TW, CB</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>68” x 30” x 48”</td>
<td>650 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-140PT</td>
<td>140 gal. (530 l.)</td>
<td></td>
<td></td>
<td></td>
<td>68” x 34” x 54”</td>
<td>690 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-175PT</td>
<td>175 gal. (662 l.)</td>
<td></td>
<td></td>
<td></td>
<td>80” x 34” x 54”</td>
<td>805 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-300TW</td>
<td>300 gal. (1,136 l.)</td>
<td>16” diameter hinged door with a 2-1/2” drain port</td>
<td>Standard: TW Base (Tow-Only) Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors Available: CB</td>
<td>Rubber tires: two 16” x 4”, one 12” x 3” swivel caster</td>
<td>96” x 40” x 62”</td>
<td>1,085 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-400TW</td>
<td>400 gal. (1,514 l.)</td>
<td></td>
<td></td>
<td></td>
<td>99” x 46” x 68”</td>
<td>1,490 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-500TW</td>
<td>500 gal. (1,893 l.)</td>
<td></td>
<td></td>
<td></td>
<td>111” x 48” x 70”</td>
<td>1,503 lbs.</td>
<td></td>
</tr>
<tr>
<td>SE10-600CB</td>
<td>600 gal. (2,271 l.)</td>
<td></td>
<td></td>
<td></td>
<td>121” x 42” x 60”</td>
<td>1,669 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

*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

Note: Engineering specifications subject to change without notice.

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).
CECOR’s high-performing Sump Sharks® make use of safe, economical and powerful three-phase electrical supply with no emissions

- Ditch the grueling pail-n-shovel process! Ideal for general machine tool sump cleaning*. Three-phase electric-powered Sharks offer power to clean dirty sumps faster, better and safer.
- Effectively filter chips and sludge from industrial fluids for re-use (when applicable). Save on fluids cost and disposal.
- Runs on 208-230-460/60/3 electricals. SE30 has an efficient three HP electric motor. SE50 is a higher performance unit with a more powerful five HP electric motor.
- SE50 offers more power with a higher pumping rate, but when space is limited, the compact SE30 maneuvers better in tight spaces.
- While not as deep a vacuum as the Shark air units, these units generate higher nozzle velocity to pick up both puddles on floor and dry solids. Pump in/pump out capability.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

<table>
<thead>
<tr>
<th>SE30</th>
<th>SE50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Size:</td>
<td>175-, 300-, 400-, 500- and 600-gallon capacity</td>
</tr>
<tr>
<td>Motor:</td>
<td>5-HP Electric Motor • Volts 208-230/460</td>
</tr>
<tr>
<td>Amps 14.8-14.0/7.0 • Hertz 60 • Phase 3</td>
<td>Amps 14.8-14.0/7.0 • Hertz 60 • Phase 3</td>
</tr>
<tr>
<td>Pump:</td>
<td>Lobe type, positive displacement air pump</td>
</tr>
<tr>
<td>Pumping Rate:</td>
<td>Up to 60 gallons (227 liters) per minute</td>
</tr>
<tr>
<td>Filter:</td>
<td>F23 filter (2.3 cu. ft. capacity)</td>
</tr>
<tr>
<td>Filter Sleeves:</td>
<td>Coarse, regular and fine weaves available</td>
</tr>
<tr>
<td>Hoses:</td>
<td>1 1/2” I.D. x 16’ oil-resistant PVC suction/ discharge hose including quick-disconnect coupler and suction tools</td>
</tr>
<tr>
<td>Suction Lift:</td>
<td>13” Hg (Mercury) or 177” (4.5 meters) water</td>
</tr>
<tr>
<td>Overfill Prevention:</td>
<td>Automatic overfill protection, all discharge ports are valved</td>
</tr>
<tr>
<td>Pressure Discharge:</td>
<td>6 PSI (pounds per square inch) with safety backup valve</td>
</tr>
<tr>
<td>Accessories:</td>
<td>Flared Nozzle • Flexible Nozzle • Straight Nozzle • 50’ power cord (15’ standard)</td>
</tr>
</tbody>
</table>

* 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.

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).
### F23 - 2.3 Cubic Foot Filter for SE30

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 F23 filter is standard on the SE30. The filter assembly comes complete with a regular-weave polypropylene filter sleeve. Optional coarse and fine weaves available.

### F50 - 5.0 Cubic Foot Filter for SE50

The F50 is an extra-capacity filter for CECOR’s extra-power Sump Sharks. The filter consists of a perforated metal outer basket with a polypropylene mesh liner sleeve. The sleeve provides a continuous filter, unbroken by slits or openings which can leak solids into the coolant. The filter also features a built-in lifting bail, anti-bridging reverse tapered sides and patented positive locking latch. Fittings for fork lift handling are integral to the two-piece cover. The F50 filter and regular-weave filter sleeve are standard on all SE50 units. Optional coarse and fine weaves available.

Both available as combination-tank sump cleaners and coolant dispensers – **CE30 & CE50 Sump Sharks**.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE30-90PT</td>
<td>90 gal. (342 l.)</td>
<td>8&quot; x 10&quot; door with a 1-1/4&quot; drain port</td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TW, CB</td>
<td>Poly tires: two 12&quot; x 3&quot;, one 8&quot; x 3&quot; swivel caster</td>
<td>68&quot; x 30&quot; x 54&quot;</td>
<td>734 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>SE30-140PT</td>
<td>140 gal. (630 l.)</td>
<td>8&quot; x 10&quot; door with a 1-1/4&quot; drain port</td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TW, CB</td>
<td>Poly tires: two 12&quot; x 3&quot;, one 8&quot; x 3&quot; swivel caster</td>
<td>68&quot; x 34&quot; x 59&quot;</td>
<td>774 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>SE50-175PT</td>
<td>175 gal. (662 l.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: TW Base (Tow-Only) Available: PL6, TW, CB</td>
<td>Rubber tires: two 16&quot; x 4&quot;, one 12&quot; x 3&quot; swivel caster</td>
<td>80&quot; x 34&quot; x 61&quot;</td>
<td>1,175 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>SE50-300TW</td>
<td>300 gal. (1,136 l.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: TW Base (Tow-Only) Available: CB</td>
<td>Rubber tires: two 16&quot; x 4&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>96&quot; x 42&quot; x 69&quot;</td>
<td>1,454 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>SE50-400TW</td>
<td>400 gal. (1,514 l.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: TW Base (Tow-Only) Available: CB</td>
<td>Rubber tires: two 16&quot; x 4&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>99&quot; x 46&quot; x 75&quot;</td>
<td>1,860 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>SE50-500TW</td>
<td>500 gal. (1,893 l.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: TW Base (Tow-Only) Available: CB</td>
<td>Rubber tires: two 16&quot; x 5&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>111&quot; x 48&quot; x 77&quot;</td>
<td>1,945 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>SE50-600CB</td>
<td>600 gal. (2,271 l.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td>Rubber tires: two 16&quot; x 5&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>N/A</td>
<td>2,039 lbs.</td>
<td>F50</td>
</tr>
</tbody>
</table>

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

* 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

Note: Engineering specifications subject to change without notice.

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).
CECOR’s top-performing, extra-power Sump Sharks®

- Ditch the grueling pail-n-shovel process! Ideal for general machine tool sump cleaning*. 20 HP propane engine offers the most power to clean dirty sumps faster, better and safer.
- Effectively filter chips and sludge from industrial fluids for re-use (when applicable).
- Highest nozzle velocity in the Sump Shark fleet. Deep vacuum picks up both puddles on floor and dry solids. Pump in/pump out capability.
- No separate power source needed. Operates conveniently on its own. (Uses LP liquid withdrawal system, same as most fork trucks.)
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

Tank Size: 175-, 300-, 400-, 500- and 600-gallon capacity
Engine: 20 HP Propane Engine
Pump: Lobe type, positive displacement air pump
Pumping Rate: Up to 110 gallons (417 liters) per minute
Suction Lift: 13” Hg (Mercury) or 177” (4.5 meters) water
Filter: F50 Filter (5 cu. ft. capacity) is standard. Holds up to 800 lbs. Features built-in lifting bail, antibridging reverse tapered sides and patented positive locking latch.
Filter Sleeves: Coarse, regular and fine weaves available
Overfill Prevention: Automatic overfill protection, all discharge ports are valved
Pressure Discharge: 6 PSI (pounds per square inch) with safety backup valve
Hoses: 2” I.D. x 16’ oil-resistant PVC suction hose including quick-disconnect coupler and suction tools. Separate discharge hose of heavy-section clear plastic 1 1/4” I.D. x 16’ with full-flow shut-off nozzle.

Accessories: Flared Nozzle • Flexible Nozzle • Straight Nozzle

* 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.

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).
F50 – 5.0 CUBIC FOOT FILTER

The F50 is an extra-capacity filter for CECOR’s extra-power Sump Sharks. The filter consists of a perforated metal outer basket with a polypropylene mesh liner sleeve. The sleeve provides a continuous filter, unbroken by slits or openings which can leak solids into the coolant. The filter also features a built-in lifting bail, anti-bridging reverse tapered sides and patented positive locking latch. Fittings for fork lift handling are integral to the two-piece cover. The F50 filter and regular-weave filter sleeve are standard on all SP50 units. Optional coarse and fine weaves available.

Available as a combination-tank sump cleaner and coolant dispenser – CP50 Sump Shark.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP50-175PT</td>
<td>175 gal. (662 l.)</td>
<td>8” x 10” door with a 1-1/4” drain port</td>
<td>Standard: PT Base (Push/Tow)</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>80” x 34” x 63”</td>
<td>1,268 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Available: PL6, TW, CB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP50-300TW</td>
<td>300 gal. (1,136 l.)</td>
<td></td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 16” x 4”, one 12” x 3” swivel caster</td>
<td>96” x 42” x 71”</td>
<td>1,547 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Available: CB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP50-400TW</td>
<td>400 gal. (1,514 l.)</td>
<td>16” diameter hinged door with a 2-1/2” drain port</td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 16” x 4”, two 12” x 3” swivel casters</td>
<td>99” x 46” x 77”</td>
<td>1,953 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Available: CB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP50-500TW</td>
<td>500 gal. (1,893 l.)</td>
<td></td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 16” x 5”, two 12” x 3” swivel casters</td>
<td>111” x 48” x 79”</td>
<td>2,038 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Available: CB</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP50-600CB</td>
<td>600 gal. (2,271 l.)</td>
<td></td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td>N/A</td>
<td>121” x 42” x 69”</td>
<td>2,283 lbs.</td>
<td>F50</td>
</tr>
</tbody>
</table>

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

* 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

Note: Engineering specifications subject to change without notice.

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).
Two (2) separate* tanks with pump in/out capabilities. Designed for use with a coolant reclamation system. The twin tanks allow the operator to clean out and filter a sump, and then immediately recharge the sump with fresh coolant. Tank sizes range from 60/60 – 300/300 gallons and can be powered by air, electric or propane.

*Please note that these tanks are not connected to each other.

Sections included:

- CA5 Air-Operated
- CE10 Single-Phase Electric
- CE30 & CE50 Three-Phase Electric
- CP50 Propane
Conveniently transport prefiltered coolant to a central recycling system; return processed coolant back to machine tools

- Same CECOR power, deep vacuum and capabilities as the single-tank SA5 Sump Shark®.
- Two completely separate tanks on the same chassis.
- One tank is a sump cleaner for fast removal and filtering of coolant and solids from machine tool sumps*.
- One tank is a dispenser to save time and dispense new coolant immediately back to machine tools.
- Each tank has pump in/pump out capability.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

**Tank Size:** 60/60-, 100/100-, 150/150-, 200/200-, 250/250- and 300/300-gallon capacity

**Pump:** Air-operated venturi

**Pumping Rate:** Up to 70 gallons (264 liters) per minute

**Suction Lift:** 26” Hg (Mercury) or 350” (9 meters) water

**Requirements:** *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)*

**Filter:** F10 Filter (1 cu. ft. capacity) is standard. Optional F23 (2.3 cu. ft. feet capacity) is recommended when coolant is loaded with chips and swarf. Coarse, regular and fine weaves available.

**Overfill Prevention:** Automatic overfill protection, all discharge ports are valved

**Pressure Discharge:** 6 PSI with safety backup valve

**Hoses:** 1 1/2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools. Clean coolant dispensing hose of heavy-section clear plastic 1-1/4” I.D. x 16’ with full-flow shut-off nozzle.

**Accessories:** Flared Nozzle • Flexible Nozzle • Straight Nozzle

*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.

**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).
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 CA5. 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.

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 CA5. Optional coarse and fine weaves available.

Available as a single-tank filtering sump cleaner – SA5 Sump Shark.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base*</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA5-60/60PT</td>
<td>60 gal. each</td>
<td>8” x 10” door with a 1-1/4” drain port</td>
<td>Standard: PT Base (Push/Tow)</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>86” x 30” x 52”</td>
<td>700 lbs.</td>
<td>F10</td>
</tr>
<tr>
<td>CA5-100/100PT</td>
<td>100 gal. each</td>
<td></td>
<td>Standard: PT Base (Push/Tow)</td>
<td>Available: PL6, TW, CB</td>
<td>92” x 34” x 57”</td>
<td>870 lbs.</td>
<td></td>
</tr>
<tr>
<td>CA5-150/150TW</td>
<td>150 gal. each</td>
<td></td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 16” x 4”, one 12” x 3” swivel caster</td>
<td>96” x 40” x 65”</td>
<td>1,150 lbs.</td>
<td>F23 Opt.</td>
</tr>
<tr>
<td>CA5-200/200TW</td>
<td>200 gal. each</td>
<td></td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors Available: CB</td>
<td>Rubber tires: two 16” x 4”, two 12” x 3” swivel caster</td>
<td>99” x 46” x 71”</td>
<td>1,155 lbs.</td>
<td></td>
</tr>
<tr>
<td>CA5-250/250TW</td>
<td>250 gal. each</td>
<td></td>
<td></td>
<td>Rubber tires: two 16” x 5”, two 12” x 3” swivel casters</td>
<td>111” x 48” x 73”</td>
<td>1,640 lbs.</td>
<td></td>
</tr>
<tr>
<td>CA5-300/300CB</td>
<td>300 gal. each</td>
<td>16” diameter hinged door with a 2-1/2” drain port</td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td>N/A</td>
<td>121” x 42” x 63”</td>
<td>1,753 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

*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

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

Note: Engineering specifications subject to change without notice.

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).
Conveniently transport prefILTERED coolant to a central recycling system; return processed coolant back to machine tools

- Same CECOR power, deep vacuum and capabilities as the single-tank SE10 Sump Shark®.
- Two completely separate tanks on the same chassis.
- One tank is a sump cleaner for fast removal and filtering of coolant and solids from machine tool sumps*.
- One tank is a dispenser to save time and dispense new coolant immediately back to machine tools.
- Each tank has pump in/pump out capability.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

Tank Size: 60/60-, 100/100-, 150/150-, 200/200-, 250/250- and 300/300-gallon capacity
Motor: 1 HP Electric Motor • Volts 115 Amps 13.4 • Hertz 60 • Phase 1
Pump: Rotary, vane-type vacuum pump
Pumping Rate: Up to 60 gallons (227 liters) per minute
Suction Lift: 17” Hg (Mercury) or 231” (6 meters) water
Pressure Discharge: 6 PSI (pounds per square inch) with safety backup valve
Filter: 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.
Overfill Prevention: Automatic overfill protection, all discharge ports are valved
Hoses: 1 1/2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools. Clean coolant dispensing hose of heavy-section clear plastic 1-1/4” I.D. x 16’ with full-flow shut-off nozzle.
Accessories: Flared Nozzle • Flexible Nozzle • Straight Nozzle • 50’ power cord (15’ standard)

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).
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 CE10. 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.

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 CE10. Optional coarse and fine weaves available.

### Available as a single-tank filtering sump cleaner – SE10 Sump Shark.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base*</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE10-60/60PT</td>
<td>60 gal. each (227 l. ea.)</td>
<td>8” x 10” door with a 1-1/4” drain port</td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TV, CB</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>86” x 30” x 48”</td>
<td>734 lbs.</td>
<td>F10 Stnd.</td>
</tr>
<tr>
<td>CE10-100/100PT</td>
<td>100 gal. each (379 l. ea.)</td>
<td></td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TV, CB</td>
<td>92” x 34” x 54”</td>
<td>980 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CE10-150/150TW</td>
<td>150 gal. each (569 l. ea.)</td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors Available: CB</td>
<td>Rubber tires: two 16” x 4”, two 12” x 3” swivel casters</td>
<td>96” x 40” x 62”</td>
<td>1,230 lbs.</td>
<td>F23 Opt.</td>
</tr>
<tr>
<td>CE10-200/200TW</td>
<td>200 gal. each (757 l. ea.)</td>
<td></td>
<td></td>
<td>Rubber tires: two 16” x 6”, two 12” x 3” swivel casters</td>
<td>99” x 46” x 68”</td>
<td>1,665 lbs.</td>
<td></td>
</tr>
<tr>
<td>CE10-250/250TW</td>
<td>250 gal. each (947 l. ea.)</td>
<td>16” diameter hinged door with a 2-1/2” drain port</td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td>Rubber tires: two 16” x 6”, two 12” x 3” swivel casters</td>
<td>111” x 48” x 70”</td>
<td>1,750 lbs.</td>
<td></td>
</tr>
<tr>
<td>CE10-300/300CB</td>
<td>300 gal. each (1,136 l. ea.)</td>
<td></td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td></td>
<td>121” x 42” x 60”</td>
<td>1,863 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

*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

Note: Engineering specifications subject to change without notice.

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).
Conveniently transport prefiltered coolant to a central recycling system; return processed coolant back to machine tools

- Same CECOR power, deep vacuum and capabilities as the single-tank SE30 & SE50 Sump Sharks® respectively.
- Two completely separate tanks on the same chassis.
- One tank is a sump cleaner for fast removal and filtering of coolant and solids from machine tool sumps*.
- One tank is a dispenser to save time and dispense new coolant immediately back to machine tools.
- Each tank has pump in/pump out capability.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

* 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.

<table>
<thead>
<tr>
<th>CE30</th>
<th>CE50</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tank Size:</strong></td>
<td></td>
</tr>
<tr>
<td>60/60-gallon capacity</td>
<td>100/100-, 150/150-, 200/200-, 250/250- and 300/300-gallon capacity</td>
</tr>
<tr>
<td><strong>Motor:</strong></td>
<td></td>
</tr>
<tr>
<td>3 HP Electric Motor • Volts 208-230/460</td>
<td>5-HP Electric Motor • Volts 208-230/460</td>
</tr>
<tr>
<td>Amps 14.8-14.0/7.0 • Hertz 60 • Phase 3</td>
<td>Amps 14.8-14.0/7.0 • Hertz 60 • Phase 3</td>
</tr>
<tr>
<td><strong>Pump:</strong></td>
<td></td>
</tr>
<tr>
<td>Lobe type, positive displacement air pump</td>
<td>Lobe type, positive displacement air pump</td>
</tr>
<tr>
<td><strong>Pumping Rate:</strong></td>
<td></td>
</tr>
<tr>
<td>Up to 60 gallons (227 liters) per minute</td>
<td>Up to 110 gallons (417 liters) per minute</td>
</tr>
<tr>
<td><strong>Filter:</strong></td>
<td></td>
</tr>
<tr>
<td>F23 filter (2.3 cu. ft. capacity)</td>
<td>F23 filter standard up to 200/200 units. F50 filter (5.0 cu. ft. capacity) standard for 250/250 &amp; 300/300 units.</td>
</tr>
<tr>
<td><strong>Filter Sleeves:</strong></td>
<td></td>
</tr>
<tr>
<td>Coarse, regular and fine weaves available</td>
<td>Coarse, regular and fine weaves available</td>
</tr>
<tr>
<td><strong>Hoses:</strong></td>
<td></td>
</tr>
<tr>
<td>1 1/2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools. Clean coolant dispensing hose of heavy-section clear plastic 1-1/4” I.D. x 16’ with full-flow shut-off nozzle.</td>
<td>2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools. Clean coolant dispensing hose of heavy-section clear plastic 1-1/4” I.D. x 16’ with full-flow shut-off nozzle.</td>
</tr>
<tr>
<td><strong>Suction Lift:</strong></td>
<td>13” Hg (Mercury) or 177” (4.5 meters) water</td>
</tr>
<tr>
<td><strong>Overfill Prevention:</strong></td>
<td>Automatic overfill protection, all discharge ports are valved</td>
</tr>
<tr>
<td><strong>Pressure Discharge:</strong></td>
<td>6 PSI (pounds per square inch) with safety backup valve</td>
</tr>
<tr>
<td><strong>Accessories:</strong></td>
<td>Flared Nozzle • Flexible Nozzle • Straight Nozzle • 50’ power cord (15’ standard)</td>
</tr>
</tbody>
</table>

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).
**F23 - 2.3 CUBIC FOOT FILTER FOR CE30**

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 F23 filter is standard on the CE30 and CE50 tank sizes up to 200/200 gallons. The filter assembly comes complete with a regular-weave polypropylene filter sleeve. Optional coarse and fine weaves available.

**F50 – 5.0 CUBIC FOOT FILTER FOR CE50**

The F50 is an extra-capacity filter for CECOR’s extra-power Sump Sharks. The filter consists of a perforated metal outer basket with a regular weave polypropylene mesh liner sleeve. The sleeve provides a continuous filter, unbroken by slits or openings which can leak solids into the coolant. The filter also features a built-in lifting bail, anti-bridging reverse tapered sides and patented positive locking latch. Fittings for fork lift handling are integral to the two-piece cover. The F50 filter and regular-weave filter sleeve are standard on CE50 tank sizes 250/250 and 300/300 gallons. Optional coarse and fine weaves available.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base*</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE30-60/60PT</td>
<td>60 gal. each (227 l. ea.)</td>
<td>8&quot; x 10&quot; door with a 1-1/4&quot; drain port</td>
<td>Standard: PT Base (Push/Tow)</td>
<td>Poly tires: two 12&quot; x 3&quot;, one 8&quot; x 3&quot; swivel caster</td>
<td>86&quot; x 30&quot; x 54&quot;</td>
<td>894 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CE50-100/100PT</td>
<td>100 gal. each (379 l. ea.)</td>
<td></td>
<td>Available: PL6, TW, CB</td>
<td>92&quot; x 34&quot; x 63&quot;</td>
<td>1,350 lbs.</td>
<td>F23</td>
<td></td>
</tr>
<tr>
<td>CE50-150/150TW</td>
<td>150 gal. each (568 l. ea.)</td>
<td></td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 16&quot; x 4&quot;, one 12&quot; x 3&quot; swivel caster</td>
<td>96&quot; x 42&quot; x 71&quot;</td>
<td>1,630 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CE50-200/200TW</td>
<td>200 gal. each (757 l. ea.)</td>
<td></td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors</td>
<td>Rubber tires: two 16&quot; x 4&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>99&quot; x 46&quot; x 77&quot;</td>
<td>2,035 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CE50-250/250TW</td>
<td>250 gal. each (947 l. ea.)</td>
<td></td>
<td>Available: CB</td>
<td>Rubber tires: two 16&quot; x 5&quot;, two 12&quot; x 3&quot; swivel casters</td>
<td>111&quot; x 48&quot; x 79&quot;</td>
<td>2,120 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>CE50-300/300CB</td>
<td>300 gal. each (1,136 l. ea.)</td>
<td>16&quot; diameter hinged door with a 2-1/2&quot; drain port</td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td>N/A</td>
<td>121&quot; x 42&quot; x 69&quot;</td>
<td>2,333 lbs.</td>
<td>F50</td>
</tr>
</tbody>
</table>

Both available as single-tank filtering sump cleaners – **SE30 & SE50 Sump Sharks.**

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

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).
Conveniently transport prefilled coolant to a central recycling system; return processed coolant back to machine tools

- Same CECOR power, deep vacuum and capabilities as the single-tank SP50 Sump Shark®.
- Two completely separate tanks on the same chassis.
- One tank is a sump cleaner for fast removal and filtering of coolant and solids from machine tool sumps*
- One tank is a dispenser to save time and dispense new coolant immediately back to machine tools.
- Each tank has pump in/pump out capability.
- Reduce machine tool downtime, labor costs and mess. Save time and money.
- Proudly designed and manufactured in the U.S.A.

Tank Size: 100/100-, 150/150-, 200/200-, 250/250- and 300/300-gallon capacity

Engine: 20 HP Propane Engine

Pump: Lobe type, positive displacement air pump

Pumping Rate: Up to 110 gallons (417 liters) per minute

Suction Lift: 13” Hg (Mercury) or 177” (4.5 meters) water

Filter: F23 filter (2.3 cubic feet capacity) standard up to 200/200 gallon units. F50 filter (5.0 cubic feet capacity) standard for 250/250 & 300/300 gallon units.

Filter Sleeves: Coarse, regular and fine weaves available

Overfill Prevention: Automatic overfill protection, all discharge ports are valved

Pressure Discharge: 6 PSI (pounds per square inch) with safety backup valve

Hoses: 2” I.D. x 16’ oil-resistant PVC suction/discharge hose including quick-disconnect coupler and suction tools. Clean coolant dispensing hose of heavy-section clear plastic 1-1/4” I.D. x 16’ with full-flow shut-off nozzle.

Accessories: Flared Nozzle • Flexible Nozzle • Straight Nozzle

* 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.

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).
**F23 - 2.3 CUBIC FOOT FILTER**

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 F23 filter is standard on CP50 tank sizes up to 200/200 gallons. The filter assembly comes complete with a regular-weave polypropylene filter sleeve. Optional coarse and fine weaves available.

**F50 – 5.0 CUBIC FOOT FILTER**

The F50 is an extra-capacity filter for CECOR’s extra-power Sump Sharks. The filter consists of a perforated metal outer basket with a regular weave polypropylene mesh liner sleeve. The sleeve provides a continuous filter, unbroken by slits or openings which can leak solids into the coolant. The filter also features a built-in lifting bail, anti-bridging reverse tapered sides and patented positive locking latch. Fittings for fork lift handling are integral to the two-piece cover. The F50 filter and regular-weave filter sleeve are standard on CP50 tank sizes 250/250 and 300/300 gallons. Optional coarse and fine weaves available.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Cleanout Door</th>
<th>Transport Base</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
<th>F50 Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP50-100/100PT</td>
<td>100 gal. each (379 l. ea.)</td>
<td>8” x 10” door with a 1-1/4” drain port</td>
<td>Standard: PT Base (Push/Tow) Available: PL6, TW, CB</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>92” x 34” x 63”</td>
<td>1,443 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CP50-150/150TW</td>
<td>150 gal. each (568 l. ea.)</td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Tow bar with pintle-eye hitch to accommodate most in-plant tugs or tractors Available: CB</td>
<td>Rubber tires: two 16” x 4”, one 12” x 3” swivel caster</td>
<td>96” x 42” x 71”</td>
<td>1,723 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CP50-200/200TW</td>
<td>200 gal. each (757 l. ea.)</td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 6” x 4”, two 12” x 3” swivel casters</td>
<td>Rubber tires: two 16” x 5”, two 12” x 3” swivel casters</td>
<td>99” x 46” x 77”</td>
<td>2,128 lbs.</td>
<td>F23</td>
</tr>
<tr>
<td>CP50-250/250TW</td>
<td>250 gal. each (947 l. ea.)</td>
<td>Standard: TW Base (Tow-Only)</td>
<td>Rubber tires: two 6” x 4”, two 12” x 3” swivel casters</td>
<td>Rubber tires: two 16” x 5”, two 12” x 3” swivel casters</td>
<td>111” x 48” x 79”</td>
<td>2,213 lbs.</td>
<td>F50</td>
</tr>
<tr>
<td>CP50-300/300CB</td>
<td>300 gal. each (1,136 l. ea.)</td>
<td>Standard: CB (Custom Base) for mounting on trailer or truck</td>
<td></td>
<td></td>
<td>121” x 42” x 69”</td>
<td>2,326 lbs.</td>
<td>F50</td>
</tr>
</tbody>
</table>

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

*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

Note: Engineering specifications subject to change without notice.

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).
CECOR’s patented filter system removes chips, swarf and other residue from industrial fluids (i.e. coolant, metalworking fluids, cutting fluids, etc). Re-use fluids (when applicable) to save on costs. Learn how CECOR designs a better filter.
CECOR Filters “Take the Cake” | Understanding Sump Cleaner Filtering

An important function of sump cleaning is the ability to remove solids from industrial fluids (coolant, metalworking fluids, cutting fluids, etc.) As our Sump Shark® sump cleaners suck out both fluids and solids, CECOR’s patented filter system removes the chips, swarf and other residue from the fluids.

When evaluating different manufacturers’ sump cleaners and filtering, be sure to compare apples-to-apples. Effective filtering is a complex process. Just shopping the “lowest micron filter” is not the right strategy. Too fine of a filter in the wrong application will reduce pumping flow, and could stop flow altogether making sump cleaning a pain.

Most manufacturers use a nominal rating to measure a filter’s efficiency, which indicates the removal of a certain percentage of particles of a certain micron size (i.e. 60% of 25 micron particles). The challenge is that the figures must be expressed together to be meaningful, which is rarely the case. A nominal figure expressed without a percentage is meaningless.

CECOR has innovated an effective filter that is based on filter pore size (absolute rating). Upon first glance, our filters might not seem efficient because our filters are rated 250 and 500 microns. Our filters can actually filter particles much smaller due to the “cake,” which builds up on the filter as dirty coolant passes through the filter.

The cake actually makes the filter more efficient allowing it to trap even finer particles. Therefore, depending on application, our absolute 99% efficient 500 micron bag could also be 80% efficient removing 20 micron particles, thus also being considered a nominal 20 micron filter.

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).

CECOR KEEPS ON INNOVATING

DISCHARGE FILTER (DF4)

For additional filtering of industrial fluids. It easily couples to a CECOR Sump Shark’s existing discharge port for second-stage filtering. It comes with nominally rated 10- and 25-micron filter bags for finer filtering. The filter component can be easily attached (and removed) with no special tools needed.

WATER JET CUTTING FILTER (F23-S)

CECOR offers a special F23-S filter for its SA5-175PT Sump Shark specifically designed for water jet cutting applications. The modified F23-S filter helps avoid garnet buildup in the catch tank that can be so troublesome.

SUMP SHARK ACCESSORIES

CECOR has a full inventory of parts and accessories (sold separately) to extend the life and enhance the performance of its Sump Sharks.

The various nozzles – straight, flexible and flared – more thoroughly clean sump surfaces, nooks and crannies. Extend the reach of your Sump Shark with extender hoses.
**FILTER DESIGN**

Filter design is also an important consideration. Sure, a manufacturer can sell a low micron filter, but look for slits/openings to accommodate assemblies that will allow particles through much larger than intended.

CECOR’s patented reverse-taper design eliminates bridging. The filter empties completely. Solids do not become trapped in the filter. CECOR’s unique filter pack design provides a continuous filter medium. All of the fluids must pass through the filter with none escaping through slits or openings. Other design advantages include a built-in lifting bail, a filter lid that retains the filter, and thick ½” (12.7 mm) gaskets. CECOR’s filter consists of a metal assembly with a perforated basket that holds the filter bag/sleeve, which is available in a variety of sizes, materials and weaves.

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**F10** 1.0 CUBIC FOOT CAPACITY

The F10 filter consists of a strainer basket and fabric liner. With a capacity of 1.0 cu. ft., the F10 is standard on the following Sump Shark models: SA5, SE10, CA5 and CE10. The reusable fabric filter has built in grips and is small enough for one person to lift.

**F23** 2.3 CUBIC FEET CAPACITY

With a 2.3 cu. ft. capacity, the reusable F23 filter is fitted for fork lift or hook hoist handling. Patented compound linkage and rotary latch control the bottom opening door for easy emptying. The F23 is standard on SE30, CE30, CE50 and CP50 models (200/200 tank sizes and smaller). Optional on models SA5, SE10, CA5 and CE10.

**F50** 5.0 CUBIC FEET CAPACITY

With a 5.0 cu. ft. capacity, the reusable F50 filter consists of a perforated metal outer basket with polypropylene mesh liner. Fittings for fork lift handling are integral to the two-piece cover. Unit empties from bottom with built-in safety features of compound linkage and rotary latch. Standard on all SE50, SP50, CE50 and CP50 models (250/250 tank sizes and larger).

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Note: Engineering specifications subject to change without notice.
CECOR offers a variety of transport bases on its Sump Sharks® depending on unit size and tank capacity. Sump Sharks can be hand pushed, fork lifted, towed or power transported using CECOR’s custom flat-deck base that is securely mounted to some type of powered in-plant vehicle.
CECOR offers several transport base options for its Sump Shark® sump cleaners. Deciding what transport base is best for your application is based in part on the Shark size/capacity and the distance it needs to travel in any operation.

**Hand push or tow (PT base)** smaller Sharks with a tug. **Hand push or lift (PL, PL6)** smaller sump cleaners with a forklift. **Tow (TW base)** larger Sharks using two- or four-wheel trailers. Or, inquire about a **custom transport base (CB)** to move larger sump cleaners longer distances with a trailer- or truck-mounted unit.

### PT (PUSH / TOW) BASE

For hand push and short-haul tow transport. Standard on the 90-, 140- and 175-gallon single-tank units and 60/60 and 100/100 combination-tank units.

**STANDARD:**
- SA5-90PT
- SA5-140PT
- SA5-175PT
- SE10-90PT
- SE10-140PT
- SE10-175PT
- SE10-140PT
- SE10-175PT
- SP50-175PT
- CA5-60/60PT
- CA5-100/100PT
- CE10-60/60PT
- CE10-100/100PT
- CE30-60/60PT
- CE50-100/100PT
- CP50-100/100PT

### PL (PUSH / LIFT) BASE

**PL** is just for the vertical SA5-60PL Sump Shark. This three-wheel base has one swivel and two rigid casters to easily maneuver the Shark in/around tight spots. Fork pockets allow for easy transport by forklift.

**PL6** is for hand push or forklift transport. This six-wheel base has two rigid and four swivel casters with 8” x 2” phenolic roller-bearing wheels. The center-mounted caster adds maneuverability in tight places and increases stability. Longitudinal sleeves have two-way entry for forklift transport. Available on units with less than 200-gallon capacities.

**PL STANDARD ON SA5-60PL ONLY.**

**PL6 AVAILABLE:**
- SA5-90PL6
- SA5-140PL6
- SA5-175PL6
- SE10-90PL6
- SE10-140PL6
- SE10-175PL6
- SE10-140PL6
- SE10-175PL6
- SP50-175PL6
- SP50-175PL6
- CA5-60/60PL6
- CA5-100/100PL6
- CE10-60/60PL6
- CE10-100/100PL6
- CE30-60/60PL6
- CE50-100/100PL6
- CP50-100/100PL6

**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).
TW (TOW-ONLY) BASE

For heavy-duty towing by a two- or four-wheel trailer. Standard on larger units such as 300-, 400- and 500-gallon single-tank units and 150/150, 200/200 and 250/250 combination-tank units. Available on smaller units if interested.

STANDARD:
• SA5-300TW, 400TW, 500TW
• SE10-300TW, 400TW, 500TW
• SE50-300TW, 400TW, 500TW
• SP50-300TW, 400TW, 500TW

AVAILABLE:
• SA5-90TW, 140TW, 175TW
• SE10-90TW, 140TW, 175TW
• SE30-90TW, 140TW

STANDARD:
• SA5-600CB
• SE10-600CB

AVAILABLE:
• SA5-90CB, 140CB, 300CB, 400CB, 500CB
• SE10-90CB, 140CB, 175CB, 300CB, 400CB, 500CB
• SE30-90CB, 140CB
• SE50-175CB, 300CB, 400CB, 500CB
• SP50-175CB, 300CB, 400CB, 500CB

CB (CUSTOM BASE)

For transporting larger Sump Sharks that need to cover extensive plant facilities for collection and disposal. The sump cleaner is securely mounted to some kind of in-plant, industrial vehicle such as a platform truck, walk/ride truck, 2- or 4-wheeled trailer. Flexible design allows for a wide variety of handling options for large sump cleaners.

STANDARD:
• SA5-600CB
• SE10-600CB

AVAILABLE:
• SA5-90CB, 140CB, 300CB, 400CB, 500CB
• SE10-90CB, 140CB, 175CB, 300CB, 400CB, 500CB
• SE30-90CB, 140CB
• SE50-175CB, 300CB, 400CB, 500CB
• SP50-175CB, 300CB, 400CB, 500CB

Note: Engineering specifications subject to change without notice.
Designed for use with standard 55-gallon drum tanks to pump spent coolant from machine-tool sumps. Ideal for those on a budget, there is no discharge or filtering capability. Powered by air or electric. Can be purchased with CECOR’s TX-55PL drum tank or dolly.
DRUM DOLLY

CECOR’s drum dolly puts wheels under your own 55-gallon drum. Heavy-frame construction with two rigid and two swivel casters with 4” diameter phenolic roller-bearing wheels. Simple t-grip handle provides maneuverability and pulling ease.

TX-55PL DRUM TANK

CECOR’s heavy-duty 55-gallon drum tank, made of heavy gauge steel, is stronger than standard 55-gallon drums. The tank is mounted on four casters for easy rolling and maneuverability. Fork pockets built into the base provide easy handling by fork truck. The tank features an 8” x 10” cleanout door for removing settled solids. Valve in door permits fluid to drain out, leaving the solids behind for easier collection and disposal.

Beats the grueling pail-n-shovel process for those on a budget

- Convert any standard, open-ended 55-gallon drum tank (or CECOR TX-55PL) into a “sump cleaner.”
- Save time by replacing your diaphragm pump. Pump at 25 – 40 gallons per minute (depending on model).
- Ideal for transferring spent coolant from the machine tool.
- Simply set on top of a drum tank for use. Easily lift and move drum tops from one tank to another.
- Power the drum tops by air or single-phase “plug-n-play” electric.

See our Sump Shark® sump cleaner product line for advanced capabilities.

SA3-DT Air

SE03-DT Electric

TX-55PL Drum Tank

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).
SA3-DT (Air)

**Pump Unit:** Air-operated venturi creates vacuum in tank

**Suction Lift:** 12” Hg (Mercury) or 163” (4 meters) water

**Pumping Rate:** Up to 40 gallons (151 liters) per minute

**Requirements:** 1/2” air service with line pressure of 75 to 120 PSI (pounds per square inch)

**Air Hose:** 20’ oil resistant 1/2” air hose

**Suction Hose:** 1-1/2” I.D. x 10’ oil-resistant PVC suction hose including quick-disconnect coupler and suction tools

**Overfill Prevention:** Automatic overfill protection

**Options:** TX-55PL Drum Tank Drum Dolly

---

SE03-DT (Electric)

**Pump Unit:** Electric motor drives rotary, vane-type vacuum pump

**Suction Lift:** 12” Hg (Mercury) or 163” (4 meters) water

**Pumping Rate:** Up to 25 gallons (95 liters) per minute

**Requirements:** Operates on 115 volt, 60 hertz single-phase electrical circuits

**Power Code:** 15’

**Suction Hose:** 1-1/2” I.D. x 10’ oil-resistant PVC suction hose including quick-disconnect coupler and suction tools

**Overfill Prevention:** Automatic overfill protection

**Options:** TX-55PL Drum Tank Drum Dolly

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<table>
<thead>
<tr>
<th>Model</th>
<th>Power Source</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA3-DT</td>
<td>Air</td>
<td>N/A</td>
<td>27” x 27” x 9”</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>SE03-DT</td>
<td>Electric</td>
<td>N/A</td>
<td>27” x 27” x 9”</td>
<td>80 lbs.</td>
</tr>
<tr>
<td>TX-55PL Drum Tank</td>
<td>N/A</td>
<td>Two rigid and two swivel casters with 5” phenolic wheels</td>
<td>31” x 27” x 48”</td>
<td>210 lbs.</td>
</tr>
<tr>
<td>Drum Dolly</td>
<td>N/A</td>
<td>Two rigid and two swivel casters with 4” phenolic wheels</td>
<td>27” x 27” x 9” Handle ships separately</td>
<td>40 lbs.</td>
</tr>
</tbody>
</table>

*Note: Engineering specifications subject to change without notice.*

*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).*
**SA3-DT (Air)**

- **Pump Unit:** Air-operated venturi creates vacuum in tank
- **Suction Lift:** 12” Hg (Mercury) or 163” (4 meters) water
- **Pumping Rate:** Up to 40 gallons (151 liters) per minute
- **Requirements:** 1/2” air service with line pressure of 75 to 120 PSI (pounds per square inch)
- **Air Hose:** 20’ oil resistant 1/2” air hose
- **Suction Hose:** 1-1/2” I.D. x 10’ oil-resistant PVC suction hose including quick-disconnect coupler and suction tools
- **Overfill Prevention:** Automatic overfill protection
- **Options:** TX-55PL Drum Tank
  - Drum Dolly

**SE03-DT (Electric)**

- **Pump Unit:** Electric motor drives rotary, vane-type vacuum pump
- **Suction Lift:** 12” Hg (Mercury) or 163” (4 meters) water
- **Pumping Rate:** Up to 25 gallons (95 liters) per minute
- **Requirements:** Operates on 115 volt, 60 hertz single-phase electrical circuits
- **Power Code:** 15’
- **Suction Hose:** 1-1/2” I.D. x 10’ oil-resistant PVC suction hose including quick-disconnect coupler and suction tools
- **Overfill Prevention:** Automatic overfill protection
- **Options:** TX-55PL Drum Tank
  - Drum Dolly

---

<table>
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<tr>
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<tr>
<td>SA3-DT</td>
<td>Air</td>
<td>N/A</td>
<td>27” x 27” x 9”</td>
<td>60 lbs.</td>
</tr>
<tr>
<td>SE03-DT</td>
<td>Electric</td>
<td>N/A</td>
<td>27” x 27” x 9”</td>
<td>80 lbs.</td>
</tr>
<tr>
<td>TX-55PL Drum Tank</td>
<td>N/A</td>
<td>Two rigid and two swivel casters with 5” phenolic wheels</td>
<td>31” x 27” x 46”</td>
<td>210 lbs.</td>
</tr>
<tr>
<td>Drum Dolly</td>
<td>N/A</td>
<td>Two rigid and two swivel casters with 4” phenolic wheels</td>
<td>27” x 27” x 9”</td>
<td>40 lbs.</td>
</tr>
</tbody>
</table>

*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.).

*Note:* Engineering specifications subject to change without notice.
Designed to transport and distribute clean coolant to machines. Tank sizes range from 90 – 175 gallons and can be powered by air or electric. And when no power source is available, a gravity dispenser model can be used.
COOLANT DISPENSERS
DA5 (Air), DE10 (Electric) & DX (Gravity)

Distribute clean industrial fluids to machine tools*

- Power the units by air or single-phase “plug-n-play” electric.
- Comparable discharge rates – 25 gallons (95 liters) per minute for air unit; 23 gallons (87 liters) per minute for electric unit.
- Available in a variety of capacities – 90-gallon (341 liters), 140-gallon (530 liters) and 175-gallon (662 liters) tanks.
- Load fluids through fill-hatch or pump-in suction.
- Safe, easy one-person handling.
- Automatic overfill protection.

GRAVITY DISPENSER DX-110 PL

No convenient power source nearby? No worries. DX-100PL offers a low-cost option for dispensing coolant and oil without a power source. Plastic polyethylene tank empties through a plastic hose fitted with a full-flow nozzle or by a faucet drain located in the base.

- Liquid level visible through translucent tank.
- Gallon markings on tank for easy tracking.
- 110-gallon (416 liters) capacity.
- Mounted on two swivel and two rigid 8” casters with poly tires.
- Channel construction for secure fork-lift entry.

*Coolant Dispensers have proven effective in dispensing many types of industrial fluids applications. Industrial fluids is a general term to mean coolant, metalworking fluids, cutting fluids, oils, etc.

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).
### COOLANT DISPENSERS DA5, DE10 & DX

**Tank Size:** 90-, 140- and 175-gallon capacity

**Pump:**
- **DA5 - Air Unit**
  - Air-operated vacuum/pressure unit creates regulated light pressure for easy flow discharge
  - 20’ oil-resistant air supply hose

- **DE-10 - Electric Unit**
  - 1 HP electric motor driving rotary vane-type air pump
    - Volts - 115
    - Amps - 13.4
    - Hertz - 60
    - Phase - 1
  - 15’ electric power cord

**Requirements:**
- 1/2” air service with line pressure of 75 to 120 PSI (pounds per square inch)

**Pumping Rate:**
- Air - 25 gallons (95 liters) per minute
- Electric - 23 gallons (87 liters) per minute

**Discharge:**
- 53 - 80 CFM (cubic feet per minute)

**Tank:**
- Heavy-gauge steel with push handle and tow bar. Convenient liquid level indicator. 6” fill hatch. Bottom drain plug.

**Transport:**
- Mounted on two 12” x 3” poly wheels and one 8” x 3” poly caster. Durable poly wheels are resistant to oil and chips. Roller-bearing wheels for easy one-person handling.

**Overfill Prevention:**
- Automatic overfill control, all discharge ports valved

**Hose:**
- 1-1/4” I.D. x 16’ oil-resistant PVC dispensing hose with full-flow shut-off nozzle

<table>
<thead>
<tr>
<th>Model</th>
<th>Tank Size</th>
<th>Transport Base</th>
<th>Wheels</th>
<th>Dimensions (L x W x H)</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA5-90PT</td>
<td>90 gal. (341 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>62” x 30” x 51”</td>
<td>470 lbs.</td>
</tr>
<tr>
<td>DA5-140PT</td>
<td>140 gal. (530 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>62” x 34” x 57”</td>
<td>510 lbs.</td>
</tr>
<tr>
<td>DA5-175PT</td>
<td>175 gal. (662 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 12” x 3”, one 8” x 3” swivel caster</td>
<td>74” x 34” x 57”</td>
<td>625 lbs.</td>
</tr>
<tr>
<td>DE10-90PT</td>
<td>90 gal. (341 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 8” swivel and two rigid casters</td>
<td>62” x 30” x 48”</td>
<td>580 lbs.</td>
</tr>
<tr>
<td>DE10-140PT</td>
<td>140 gal. (530 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 8” swivel and two rigid casters</td>
<td>62” x 34” x 54”</td>
<td>620 lbs.</td>
</tr>
<tr>
<td>DE10-175PT</td>
<td>175 gal. (662 l.)</td>
<td>PT Base (Push/Tow)</td>
<td>Poly tires: two 8” swivel and two rigid casters</td>
<td>74” x 34” x 54”</td>
<td>735 lbs.</td>
</tr>
<tr>
<td>DX-110PL</td>
<td>110 gal. (416 l.)</td>
<td>PL Base (Push/Lift)</td>
<td>Poly tires: two 8” swivel and two rigid casters</td>
<td>54” x 31” x 52”</td>
<td>462 lbs.</td>
</tr>
</tbody>
</table>

**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).

**Note:** Engineering specifications subject to change without notice.

800.356.9042  |  608.845.6771  |  CECOR@CECOR.NET  |  CECOR.NET
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WHAT SUMP SHARK® MODEL NUMBERS MEAN

Confused by the model numbers for our various Sump Shark models? There’s actually a method to our madness. See below to understand the different Sump Shark configurations. Each model number is made up of:

- Tank configuration
- Pump type
- Tank capacity (in gallons)
- Transport option
- Any special codes/items

EXAMPLE MODEL NUMBER

<table>
<thead>
<tr>
<th>TANK</th>
<th>PUMP</th>
<th>CAPACITY</th>
<th>TRANSPORT</th>
<th>SPECIAL ITEM(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>A5</td>
<td>100/100</td>
<td>PL6</td>
<td>S</td>
</tr>
</tbody>
</table>

TANK CONFIGURATIONS

- **C**: Sump Cleaner
- **S**: Combination Sump Cleaner & Coolant Dispenser
- **D**: Dispenser

PUMPS

- **A5**: Air Venturi
- **E10**: 1 HP (Electric 110/60/1)
- **E30**: 3 HP (Electric 220-440/60/3)
- **E50**: 5 HP (Electric 220-440/60/3)
- **P50**: Propane (same pump as E50)
- **X**: Gravity

SINGLE-TANK CAPACITIES

- 60: 60 gallons
- 90: 90 gallons
- 140: 140 gallons
- 175: 175 gallons
- 300: 300 gallons
- 400: 400 gallons
- 500: 500 gallons
- 600: 600 gallons
- 110: 110 gallons (only DX-110PL)

COMBINATION-TANK CAPACITIES

- 60/60: 60 gallons each tank
- 100/100: 100 gallons each tank
- 150/150: 150 gallons each tank
- 200/200: 200 gallons each tank
- 250/250: 250 gallons each tank
- 300/300: 300 gallons each tank

TRANSPORT OPTIONS

- **PT**: Push / Tow
- **PL**: Push / Lift (3 wheels, only SA5-60PL)
- **PL6**: Push / Lift (6 wheels)
- **TW**: Tow-Only
- **CB**: Custom Base

SPECIAL ITEMS

- **S**: Special
- **C**: Color