



SA5 Sumpcleaner/Filter Air

CECOR's SA5 air-operated Sumpcleaner/Filter uses plant air supply. Air units have no moving parts and are simple to operate and maintain.

- Available in 90, 140, 175, 300, 400, 500 and 600 gallon capacity.
- Pumping rate to 70 gallons per minute.
- Generates suction to 26" Hg (Mercury) or 350" water.
- Air operated venturi creates vacuum in the tank.
- Pump in/pump out capability.
- Operates on plant air supply.

The SA5 is also available as a Combination Sumpcleaner/Filter and Coolant Dispenser.



SA5-140PT Sumpcleaner/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.)



Optional F23 Filter

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

F23 - 2.3 Cubic Foot Filter (Optional)

With a 2.3 cubic foot 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 polypropylene filter sleeve. The F23 filter is optional on the SA5. Optional fine weave polypropylene filter sleeve available.



SA5-400PM Sumpcleaner/Filter featuring PM base.

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

Pump: Air Operated Venturi.

Suction Lift: 26" Hg (Mercury) or 350" water.

Requirements:

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) 53 to 80 CFM (cubic feet per minute).

Pumping Rate:

Up to 70 gallons per minute.

Pressure Discharge:

6 PSI (pounds per square inch) with safety backup valve.

Filter:

F10 Filter has 1 cubic foot capacity and is standard on the SA5. Optional F23 (2.3 cubic feet) capacity is recommended when coolant is loaded with chips and swarf.

Spill Prevention:

Automatic overfill protection. All discharge ports are valved.

Hose:

1-1/2" I.D. x 16' oil-resistant PVC suction/discharge hose including quick-disconnect couplers and suction tools.

Cleaning Tools:

Flared Nozzle
Flexible Nozzle
Straight Nozzle

See page 33 for information on base options.

Options

Model Number	Tank Size	Cleanout Door	Transport	Wheels	Dimensions	Shipping Weight	TW Base	PL6 Base	PM Base	CB1 Base	CB2 Base	CB3 Base	CB4 Base	CB5 Base	F23 Filter	Floor Squeegee
SA5-90PT	90 gallon	8" x 10" with a 1 1/2" drain port	PT Base for push or tow transport.	Two 12" x 3" poly wheels and one 8" x 3" poly caster	68" long 30" wide 51" high	540 lbs	X	X	X	X	X	X	X	X	X	X
SA5-140PT	140 gallon				68" long 34" wide 57" high	580 lbs	X	X	X	X	X	X	X	X	X	X
SA5-175PT	175 gallon				80" long 34" wide 57" high	695 lbs	X	X	X	X	X	X	X	X	X	X
SA5-300TW	300 gallon	16" diameter with hinged door with a 2 1/2" drain port.	TW Base - Tow Bar with pintle-eye hitch to accommodate most in-plant tugs or tractors.	Mounts two heavy-duty 16" x 4" wheels and two 12" x 3" swivel casters.	96" long 40" wide 65" high	875 lbs	S	NA	X	X	X	X	X	X	X	X
SA5-400TW	400 gallon			Mounts two heavy-duty 16" x 4" wheels and two 12" x 3" casters.	99" long 46" wide 71" high	1380 lbs.	S	NA	X	X	X	X	X	X	X	X
SA5-500TW	500 gallon			Mounts two heavy-duty 16" x 5" wheels and two 12" x 3" swivel casters.	111" long 48" wide 73" high	1465 lbs.	S	NA	X	X	X	X	X	X	X	X
SA5-600CB1	600 gallon		CB1 Base -Custom base for mounting on trailer or truck.	Not applicable	121" long 42" wide 63" high	1559 lbs.	NA	NA	NA	X	X	X	X	X	X	X

NOTE: Engineering Specification to change without notice.



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X = Available
S = Standard
NA = Not Available

FORM SA50402