



GAC Blower Skids (Soil Vapor Extraction)

Blower Packages Built to Order Example System Sizes:

100
250
500 or larger
Flow rates are in standard cubic feet per minute (SCFM)

Available Components

- Air/water separators
- Programmable logic control systems
- Skid or trailer mounted
- Blowers
 - Positive Displacement
 - High Vacuum
 - Liquid ring
- Heat exchangers / After coolers
 - Air to air
 - Air to water
 - Refrigerated
- Silencers

SVE Blower Systems for GAC

Model SVE-500 Specifications

500 CFM Vapor Extraction System consisting of one 500 SCFM Vapor Extraction Skid connected to two (2) 500 pound in line (minimum) Granular Activated Carbon vessels. The SVE-500 Vapor Extraction System consists of one Vapor Extraction Skid and two Granular Activated Carbon vessels.

Vapor Extraction Skid

Air/Water Separator:

- Manchester vertical tank, at least 120 gallon capacity
- Solberg® -type air filter

Roots® Rotary Lobe Blower:

- Lobe blower, frame size 59 U-RAI, maximum flow rate of 500 scfm at 12 inches Hg, motor size not to exceed 25 hp TEFC 480 volt electric motor; integrated aftercooler

Additional Equipment and Supplies Available

- Granular activated carbon vessels: at least two (2) vapor phase activated carbon vessels, placed in series, each vessel containing at least 500 pounds of activated carbon.
- Connecting hoses and three sample ports (carbon in, carbon mid, and carbon out).
- Available for short and long term rentals.

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