

Micro-BLOWER Systems

REMOTE MONITORING & CONTROL READY!



PERFORMANCE FEATURES

Monitor & Control Your System Remotely. SOIL-THERM can install *ReMAC* - Remote Monitoring and Control technology on your system for accessing and operating your system from anywhere in the world.

Numerous Analog Monitoring Options. If you're conducting pilot testing, SOIL-THERM can provide all types of analog inputs for recording and site data evaluation reporting. Plenty of storage with 2GB memory, recording to the second. Flows, temperatures, LEL, vacuum, water tank levels, amperage, PID, and more!

Powerful Extraction Rates. Just look at the capabilities of these small systems. Flow ranges from three different models - - from low to high flows in SVE operation, and high vacuums for DPE applications. *SVE Micro-Blower* systems offer many options.

EQUIPMENT FEATURES

With SOIL-THERM'S new *SVE Micro-BLOWER* remediation systems, soil vapor extraction and dual phase extraction is easier than ever! You get a powerful system that is capable of cleaning sites quickly and quietly, in the smallest places. Easily forklift these systems off your pickup truck for pilot testing or mount them anywhere for continuous operation!

Four models available:

SVE-1610: 220 cfm to 15" Hg, 8.5 hp

SVE-1810: 370 cfm to 15" Hg, 17 hp

SVE-7630: 120 cfm to 20" Hg, 11.5 hp.

SVE-250: 250 cfm to 14' Hg, Sutorbilt 4L, 7.5hp

Skid Size: The heavy duty skid is only 4-ft x 4-ft, with forklift slots on all sides. Weight ranges from 600 - 900 pounds.

Powerful Extraction Blower: Each model of the Micro-BLOWER systems include a powerful 'multi-stage' regenerative blower, including a dual-stage blower, and one includes a three-stage blower for vacuums to 20" Hg without oil!

Touchscreen Monitor & Datalogger! The 6" touchscreen provides real-time monitoring, internet connection for data uploading and control, and are upgradeable. Monitor up to 8 analog inputs, such as LEL, Vacuum, Well Flow, Gals Pumped, and much more. For noise sensitive sites, it can be programmed to automatically start and operate during the day and shut down at night.

Stainless Water KO and AutoPump: 25-gallon water capacity with level switch controlled pump and high level shut down. The water knockout pump is a 1/2hp with stainless steel housing. All piping is stainless steel for years of problem-free operation.

Deluxe Controls: *SVE Micro-Blower* systems come complete with Nema 4 window control box, 6" color touchscreen, fusible disconnect, PLC controller, water knockout pump HOA switch, total flow transmitter, discharge temperature alarm, hour meter, and stainless steel piping and water knockout with level switch.

OPTIONS

- Variable Frequency Drive (all sizes)
- Locking Enclosure (noise sensitive sites)
- Numerous Analog Inputs & Datalog Inputs
- Trailer Mounted (open or enclosed)
- Automatic & Timer Operation
- Customize to suit your needs.



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