



Emergency oxygen

General Scientific Equipment company has a simple-to-operate oxygen unit that delivers oxygen in seconds. The unit has a breathing mask that fits all facial contours and a seven foot vinyl tube for flexibility of use. Pre-Med requires no special training or maintenance. It weighs 4½ pounds and stores easily. By turning a single knob, between six and seven liters of oxygen per minute is produced for 17 to 18 minutes. A solid oxygen system that includes an insulated oxygen generator and a purification cylinder is used. The unit exceeds both FDA and USP standards of oxygen rate, volume and purity, according to General Scientific Equipment.

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The product effectiveness is further complimented by its price range of less than \$350.00 installed, according to David Sauder, president of Preferred Security Components, Inc.

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Mole cable layer

The Grundomat Mole bores a below-surface tunnel through any type of soil, rock or masonry, pulling cable or pipe behind it, using compressed air. The only starting preparation required is a pit. Then it is simply a process of aligning the Grundomat on target, connecting the air hose and starting. Depending on soil conditions, the chisel head hammers out a borehole along the intended route at 20 to 200 feet per hour. It is available in five diameters from 2½-inches to 8-inches with a full line of accessories for pulling PVC, thin PE, PE and steel pipe, as well as cable.

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Detecting device

The Cartell detecting system sets up an adjustable electromagnetic field in a driveway or any vehicle passage area, to detect vehicle entrance or exit. Upon sensing, the system will activate outside lights and provide an audio alert signal. The system can be installed in four hours. A low voltage probe is buried next to the driveway and the electronics can be



Pump hose

Clinton Engines now offers optional intake and discharge hoses for its Chief Pro pump or any other pump requiring 2-inch diameter hoses. The intake hose is made of flexible lightweight PVC plastic with a high density spiral of PVC embedded into the body of the hose to prevent collapsing. Its smooth twoinch bore allows water, slurry, or small solids to pass through easily. It is not recommended for use in extreme cold or heat, however. It is available in 25-foot lengths with male nipples at either end.

The discharge hose is made of PVC plastic with a textile reinforcement and can be rolled up in a small coil. It has both male and female couplings and is available in 25-foot lengths.

The Chief Pro Pump, introduced a year ago, is a self-priming centrifugal pump that can deliver 8400 gallons per hour.

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Optional diesel

The 1980 Swinger Model 200 now offers an optional 154-cubic inch diesel engine. The 4-cylinder, water-cooled diesel produces 48.5 SAE hp at 2800 rpm for 4-wheel hydrostatic power, according to Dynamic Industries. The model 4.154 Perkins diesel engine uses a replaceable dry element air filter, a full-flow cartridge oil filter, and a dust-free, sealed 30 amp alternator.

Other Swinger Model 200 changes for 1980 include increased fuel capacity, oil pressure and ammeter guages, load sensing steering, and an optional fourth valve spool for secondary auxiliary hydraulic operation.

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Earth anchors

A.B. Chance Company offers four 15-inch steel earth anchors and 50 feet of cable to secure trees, or any other yard item. The Keep-Stake® anchors screw into the soil like woodscrews.

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