



Power Purger

Airmover

The Power Purger draws built up gas from under the ground to vent into the atmosphere, allowing for safe and exact pinpointing of gas leaks, efficient manhole purging, safe evacuation of gas from under buildings, mitigation of explosion potential, and much more.

Power Purger Facts

The Power Purger is a safe device constructed to help you release concentrated gas from underground pipes. The Power Purger can Pinpoint Leaks, Purge Manholes, Evacuate Gas from under buildings all while saving you time and money. The Power Purger is built to help you rid your area of concentrated gas that you know is down below. The Power Purger will also minimize flying debris, mitigate explosion potential and protect your assets. If your company runs into any of these issues you should equip your distribution or repair crew with the Power Purger.

FEATURES

- Cyclone Hood
- High Flow - 300 CFM
- 22" Wide and 11" Tall
- 21" Intake pipe Included

- Air Supply Needed
- 3/4" High Density Ground Seal

- Air Coupling Included
- Shut-Off Valve Included
- Weighs only 11 lbs.



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Operating Instructions

Assemble the unit by hand tightening the 3/4" intake pipe into the bottom. The 21" length will prove adequate for most applications. If an extension of different lengths is desired it can easily be fabricated in the field from standard 3/4" pipe. May be used without pipe if desired although not as effective.

Connect to compressor airline. Maximum pressure 160 psi, minimum 30 psi.

Insert the 3/4" intake pipe into the barhole. Seat the bottom gasket flush on the pavement or ground. Barholes must be 1" diameter or greater and should extend to pipe level or below.

Time Required to completely purge an area will depend upon many factors such as the amount of gas, the soil porosity, the condition of the pavement, etc. A tight soil with unbroken pavement may be cleaned out by purging from one location in a couple of minutes. An old leak in porous soil may require longer. Broken pavement or bare soil or lawn may require purging from several different barholes.

Wear Eye Protection Although the cyclone hood is designed to minimize flying debris the purger can still kick up sand especially close to the discharge. Wear eye protection and be sure to point discharge in a safe direction. Keep arms and hands away from discharge.

Open Valve Slowly - Popping open the valve rapidly can kick up sand and small gravel.

Caution: It is possible for the discharge of the purger to be a flammable mixture.
KEEP AWAY FROM IGNITION SOURCES