



# Geo-Purge

Residential and Commercial Purging Unit

## GEO-PURGE MOBILE PURGING UNIT

The **Geo-Purge** unit is part of our range of mobile units specially designed to carry out **purges, dynamic pressure and hydrostatic tests** as well as commercial and residential **geothermic networks fill-ups**. With their rugged design yet small-scale dimension, they step up to the plate and answer all your needs.

### Our **Geo-Purge** range offers you:

- Units that are entirely made up of non corrodible piping and accessories
- An extremely robust construction.
- A stainless steel pump.
- Stainless steel quick connect adaptors, compatible with all antifreezes on the market.
- A 100 mesh (150 microns) screen filter to cleanse the geothermic system, allowing for residue recovery analysis.
- An ergonomic design allowing handling on all types of surfaces and allowing easy „passage through standard doors ways
- Convenient loading in any vehicle thanks to the *Easy-Lift* system.
- A simplified drainage system.
- The largest tank in its class on the market, reducing the number of antifreeze batches to be prepared.
- Self priming as a bonus!

### Several models and options are available:

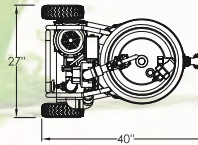
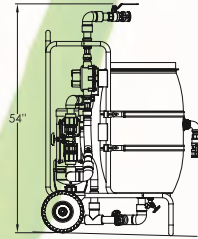
- **C4500 Model** : Commercial model provided with a large capacity industrial pump allowing simultaneous purging of up to four 1 1/4" by 500 foot length (152m) loops.
- **R2500 Model** : Residential model provided with a pump allowing simultaneous purging of up to two 1 1/4" by 500 foot length (152m) loops.

- Each unit series is delivered with an analogical meter, an adjustable flow valve, a filter as well as the handling and how-to instructions, and can be enhanced with various options:
  - A digital volumetric flow meter.
  - An explosion proof pump and electrical system.
  - Industrial PT port equipped pipe adaptors.

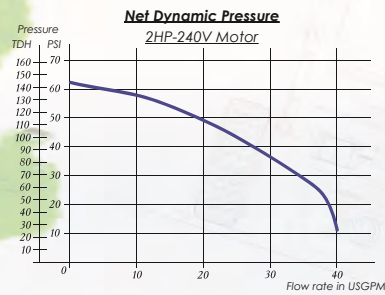
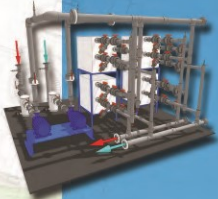
With the **Geo-Purge** you are guaranteed to obtain:

- A high quality "top of the line" reliable product.
- Reliable service
- A local product manufactured in Canada
- **The Absolute Best Geothermic Technical Support in Quebec**

### Technical Specifications:



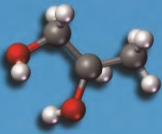
- 2HP Stainless Steel Pump (120V/23 A) (240V/11.5 A)
- Control Panel including:
  - 30 amp Start/Stop Switch
  - Digital Volumetric Meter
  - Digital Flow Meter
- Analogical Flow Meter
- 30 US Gallon Tank
- Output Control Valve
- Drain Valves
- 100 mesh Filter
- Stainless Steel Quick-Connect Adaptors
- A robust *Easy-Lift* frame for transport



(Footnote: These values can be modified according to required options)



**Geo-Air Industries, to fully benefit from Earth's renewable energy.**



High-end manufacturers and distributors of geothermic equipment. Our activities cover **prefabrication** and marketing of geothermic heating and air-conditioning systems, equipment **distribution**, **antifreeze** and ground loop design **software** (GLD).

The Geo-Air Industries team is made up of professionals that have an acute expertise in geothermic systems start-ups and problem troubleshooting, mechanical room conception and 3D preview drawing as well as complete piping prefabrication.

