An electrical extractor allows you to obtain a continuous level of vacuum preventing a vacuum drop each time the extractor discharges. Indeed, the data collected with an H2O-Smartrek™ vacuum sensor directly installed on the extractor allowed to demonstrate the variations of the vacuum level. This graph shows that each time the extractor discharges, the level of vacuum drops and must be built again by the vacuum pump creating along a loss in efficiency. The result ensures that it isn't possible to maintain the desired level of vacuum in the tubing network. A drop of 1 inHg can lead to a loss of up to 5% of performance¹.

¹ Proctor research Centre on maple, University of Vermont.
Pumping station in container
Wheels to transport in the woods included, vacuum pump, releaser, humidity trap, tank, transfer pump, electrical pannel, Smartrek and lighting. All of it included in a brand new isolated container.