Characteristics

Dry functionning

These new H2O Innovation vacuum pumps have a simple construction which give them sturdiness and durability. These vacuum pumps are related to low cost of operation and maintenance. With a totally oil less functionning, the different chambers are separated by palettes of long-lasting. These pumps can reach up to 27 inHg. Available from 2 to 7.5 HP, with or without variable speed

DID YOU KNOW?

In Germany, the word “KWIK” is used when referring to mercury, or level of vacuum
The Travaini pumps offered by H2O Innovation have proven their worth. Installed & tested since many years in sugarbushes, their legendary sturdiness and reliability make them a wise choice. It’s true that dry pumps are gaining in popularity in the maple making business, the oil cooled Travaini pumps stand out on many levels and include several advantages:

- **At equal force, these pumps have a really great vacuum capacity (CFM)**
  When the tubing network ages, it becomes harder to maintain a perfect water tightness. A more performant pump will make up for the minor leaks by aspiring more air into the collecting system.

- **Practically no wear**
  Oil lubricated, all of the internal components internes stay protected from premature wear. You can rely on the fact that your pump will last a long time, without deception, and you will maintain the maintenance cost to a minimum!

- **A forgiving pump**
  Even if taking all necessary precautions, it's possible that your vacuum pump eventually aspire some humidity. Contrarily with many other types of pumps, this sugar-loaded humidity could damage the internal components that absolutely must stay dry. With the oil cooled Travaini vacuum pumps this sweetened humidity coming from the sap will find itself in the oil and will be flushed along with the oil!

- **Complete kits, turn key!**
  These pumps are assembled on a frame along with all the necessary components to their optimal functioning. From the electric starter with first quality components up to the humidity trap, you will only need to plug it to use it.
  Available from 1.5 to 10HP, with or without variable speed