

## **10 Reasons Why Hydrovane Compressors are Simply the Best value in a Rotary Compressor.**

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1. Hydrovane has been designing and manufacturing rotary compressors for about 50 years. Hydrovane has put into a worldwide market over 800,000 units, from the 2 horse power to 100 horsepower range.
2. Hydrovane compressors are all direct drive driven with a shock absorbing coupling system. This eliminates the need for speed increasing gears and over tensioning belts.
3. No matter what the compressor size or horsepower Hydrovane compressors run at a conservative 1750-rpm. While the same size rotary screws compressors run from 2500 to 9000 rpm.
4. Hydrovane compressors have 2-shell type bearings that allow 100,000 to 150,000 hours of real running time. This is not a B-10 or L-10 bearing failure life rating, but true running hours in your facility.
5. Hydrovane compressors have no axial forces generated by the pump. With no axial forces present the need for complicated at preloaded bearing configurations are eliminated. The cost to rebuild an RSU (rotor stator unit) is greatly reduced to that of a rotary screw style compressor.
6. Hydrovane compressors never experience loss of performance as they age. In fact, Hydrovane's performance improves overtime. With all cast iron components and Meehanite iron vanes. Hydrovane compressors carry up to a 5-year warranty against defects in material or workmanship.
7. Hydrovane compressors have the most advanced control system on today's market. With this system air pressure can be held to a 3-5 psi range with no costly external components. The system has an instantaneous control adjustment to the changes that are taking place with your air needs.
8. Hydrovane features all the control systems as standard equipment.
9. Hydrovane compressors have the lowest oil carry over. With only a 2 ppm. oil carry over. Hydrovane uses a multilevel internal separation system before the vapor is ever introduced into the separators. This increases their performance and their life.
10. Hydrovane compressors have the smallest footprint in the rotary screw industry. Combine that with our proven technology and 21st century performance and nobody can match our product line!

For more product information, or how to reach a sales consultant, please visit

<http://www.hydrovaneproducts.com>.

BQ-11 6/12