

© hydrovane

Versatile rotary vane compressor technology

Transit Modules



hydrovane

Innovation in Transit compressor technology

hydrovane Transit Modules combine advanced rotary vane air compressor technology with the latest packaging designs suitable for all transit applications.

- Flows up to 44 cfm
- Pressures up to 188 PSI
- Air System Modules to suit all applications

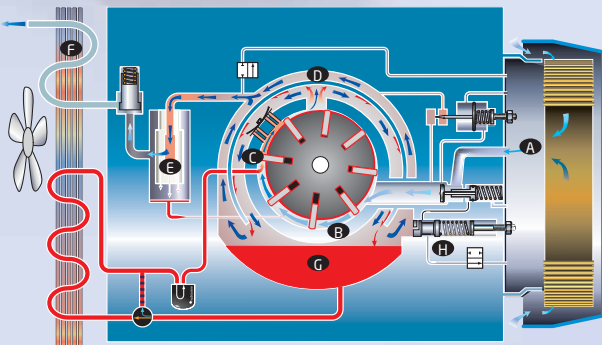
Small. Simple. Reliable

hydrovane continues to lead the field in the design and manufacture of innovative compressed air solutions for the mass transit industry.

A new compact vane module has been designed specifically to offer weight and space savings in addition to world class-leading efficiency and economy of performance.

The hydrovane principle

- A** Air is drawn in through the intake valve.
- B** Air is contained between the rotor and the stator wall.
- C** Air is compressed by decreasing volume. Lubricant is continually injected to cool, seal and lubricate.
- D** High pressure air passes into the primary lubricant separator.
- E** Remaining traces of lubricant are removed in a final separator element, providing high quality air.
- F** System air passes through the aftercooler, removing most of the condensate.
- G** Lubricant is circulated by differential internal air pressure. It passes through an air-blast lubricant cooler and filter before being returned into the compressor.
- H** Air flow is regulated by an inbuilt modulation system.



NEW T02 Compact Vane

hydrovane qualities as standard

- Ultra Quiet
- Vibration-free
- Smallest units in their class
- Low maintenance
- Flexible - 800rpm - 3000rpm.



Designed for optimum performance

- Warms up quickly - less problems with condensation
- High Utilization - can be run continuously
- Small footprint allows for integration where space is at a premium.

hydrovane's standard warranty

All hydrovane compressors are guaranteed for 12 months from commissioning or 18 months from the date of shipment.





Please contact hydrovane to discuss your needs and how we can provide a custom engineered solution.

 **hydrovane**

www.hydrovaneproducts.com

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