V01-VR07 (2-10 HP) | FIXED SPEED ROTARY VANE COMPRESSORS

V/VR Series
The Vane Advantage

Slow Speed Reliability
- 1760 rpm direct drive (60 Hz)
- 5-10 hp

Configuration Flexibility
- Airend only
- Compressor and TEFC motor combination
- Tank mounted (simplex/duplex)
- hypac total systems (compressor + tank + dryer)

Low Noise
- As low as 65 dBA

Simple Start/Stop Controls
- Hour meter and test off auto-switch included
- No microprocessor

Easy-to-Service
- Minimized consumable parts
- Large oil capacity & generously-sized filtration provide extended service intervals
- Spin-on/off oil filter & separator
- Easy-access air filter
- Less than 3 ppm oil carryover

Efficient Air Generation
- Cost effective compressor
- Low energy costs

Ideal for 100% Duty Cycle Applications

Backed by Industry-Leading Warranty
- Standard 2-year warranty
- Industry-leading Platinum 10-year Warranty available

Long Life & Reliability
- Fewer moving parts
- Allowing up to 100,000+ operating hours with no expensive airend change or refurbishment
OUR COMPRESSOR TECHNOLOGY WEARS IN—NOT OUT!

The performance of a hydrovane improves over time once parts are bedded within the rotor stator unit, reducing power and energy costs.
Configuration Flexibility

The V and VR Series compressors are engineered to meet the most stringent of specifications. Their compact, simple, robust and integrated design allows them to be fitted anywhere undercover. These units are available in airend only, compressor plus motor, tank mounted (simplex/duplex), or hypac configurations (airend, motor, tank and dryer). They are easy to install and maintain as well as extremely quiet. They are designed for a wide variety of applications including automobile, body shops, wood working, dentistry, laundry, packaging and machine tools.

- **5-10 hp**
- Tank-mounted compressor & motor with refrigerated dryer
- The total system solution
- 100-150 psi
- Up to 36.4 cfm
Airend or Compressor/Motor
- 5–10 hp
- Compressor and/or TEFC motor
- 100–150 psi
- Up to 36.4 cfm

Tripod
- 2 hp
- Compressor & TEFC motor on tripod stand
- 100–150 psi
- Up to 6.3 cfm

Simplex
- 5–10 hp
- Tank-mounted compressor & TEFC motor
- 100–150 psi
- Up to 36.4 cfm

Duplex
- 5–10 hp
- 2 compressors/motors & tank
- Lead/Lag system evenly distributes load between compressors
- 100–150 psig
- Up to 72.8 cfm
## Performance Data

### V SERIES: SIMPLEX*

<table>
<thead>
<tr>
<th>HP</th>
<th>KW</th>
<th>MODEL</th>
<th>VOLTAGE/PHASE</th>
<th>PSIG</th>
<th>MOUNTING CONFIG</th>
<th>TANK STYLE</th>
<th>TANK CAP. GAL</th>
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<th>DIMENSIONS IN INCHES</th>
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### VR SERIES: SIMPLEX*

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*All of the above models (V/VR) include a starter.
Rotary Vane Product Offering

V/VR SERIES AIRENDS & COMPRESSORS/MOTORS

V/VR SERIES TRIPOD

V/VR SERIES TANK-MOUNTED SIMPLEX

V/VR SERIES HYPAC

V/VR SERIES TANK-MOUNTED DUPLEX

V/VR SERIES (UNENCLOSED)

HV/HR SERIES (ENCLOSED)

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The leader in every market we serve by continuously improving all business processes with a focus on innovation and velocity.