

**ARROW**  
COMPRESSION PRODUCTS

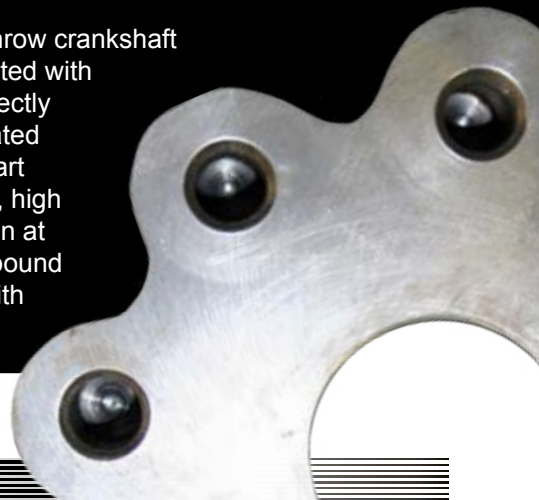
# VRC-2

## GAS COMPRESSOR



The Arrow VRC-2 is a two-throw separable reciprocating gas compressor. The horizontally opposed cylinders are accurately balanced for smooth running and long lasting durability at 1800 RPM.

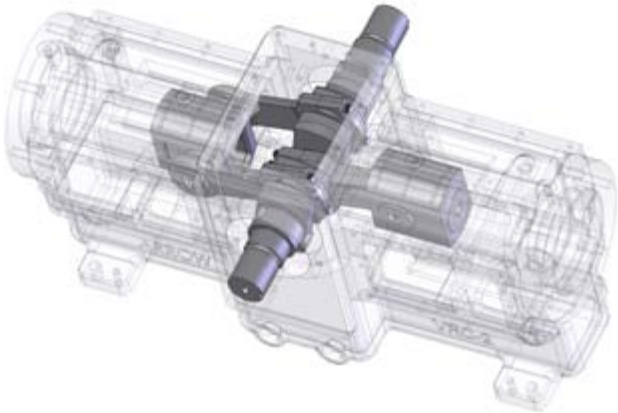
Unlike many other reciprocating compressors, the VRC-2 has a unique three-throw crankshaft configuration that eliminates opposing cylinder off-set and the vibration associated with traditional designs. The absolute alignment of opposing cylinders provides perfectly balanced weight distribution and symmetry. The elimination of vibration associated with horizontal couple inherent with traditional designs, along with state-of-the-art engineering design and rugged construction, make the VRC-2 a truly balanced, high performance, durable compressor specifically designed for continuous operation at high speed. The 1800 RPM speed design, 150 horsepower rating and 14,000 pound combined rod load capability make the VRC-2 a perfect fit for direct coupling with today's higher speed gas engines.





The Arrow VR series of engines complement this compressor well. These industrial duty engines are designed to run continuously at 1800 RPM. The VR260 is rated at 47 HP, the VR330CF is rated 72 HP, the VR380 is rated 80 HP and we offer the VR380 Turbocharged engine.

Arrow Engine Company has the unique capability of providing gas compressor packagers with an engine and compressor coupled together, accurately aligned and mounted on a small sub-base skid ready to be attached to the main compressor package skid. This concept will save a packager many hours of mounting and alignment time as well as providing the advantage of working with a single source provider for your engine, compressor and all of your parts needs.



The Arrow VRC-2 can be packaged for single, two, three or four stage applications with double acting and steeply tapered cylinder sizes from 2 1/4" to 8". Cylinders are air cooled which reduces packaging and maintenance costs. As a standard feature, cylinders have a variable volume clearance pocket for flexibility and adjustment to allow accurate fits for changing field conditions.

The use of a pressurized lubrication system, highly efficient Hoerbiger valves, industry proven accessories, innovative engineering design, and close attention to quality make the Arrow VRC-2 gas compressor unequalled in the industry.

We offer the best warranty in the industry - 1 year for the compressor, 6 years on certain core parts and 1 year on all replacement parts.

We continue to strive for superior quality and follow our tradition of providing premium equipment at affordable prices which has gained Arrow Engine Company the excellent reputation it has had in the oil field for over 50 years.



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