



A Tradition of Excellence
Since 1955

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.

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 A-Series of engines complement this compressor well. These industrial duty engines are designed to run continuously at 1800 RPM. The A-42 is rated at 47 HP, the

A-54 Cross Flow is rated 72 HP, the A-62 is rated 80 HP and we also offer the A-90 109 hp engine.

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.



Quality Products
Engineered to Last



VRC-2-ML-F-JAN15

Arrow Compression Products
2301 East Independence, Tulsa, Oklahoma 74110

www.ArrowEngine.com

toll free (800) 331-3662 local (918) 583-5711
local fax (918) 699-2202

VRC-2 FEATURES

- 150 hp at 1800 rpm
- 3" Stroke
- Combined rod-load capability of 14,000 lbs
- Babbitted crossheads
- Double-acting and steple cylinders from 2.25" to 8" diameter
- Variable volume clearance pockets
- Pressurized cylinder lubrication
- Hoerbiger's latest valve design
- Carbon-filled Teflon® rings and packing

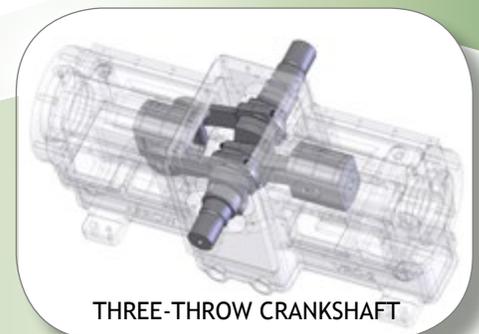
Arrow Compression Packages

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 steple cylinder sizes from 2¼" 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.

Unlike many other reciprocating compressors, the VRC-2 has a unique three-throw crankshaft configuration that eliminates opposing cylinder offset 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.



THREE-THROW CRANKSHAFT

VRC-2-ML-F-JAN15

