



KBB:KBV Frames

ARIEL balanced/opposed, multi cylinder, gas compressor arranged for clockwise rotation when facing the drive end of the compressor (standing on the driver looking at the compressor). Designed for operation with the appropriate engine, electric motor, turbine, or other prime mover. Includes the following standard equipment:

- Heavy-duty, horizontal balanced/opposed, moisture and dust-proof compressor frame
- Forged steel crankshaft with integral flanged crankshaft hub
- Precision insert tri-metal bearings
- Main bearing temperature devices
- Strong, H-beam design forged steel connecting rods
- Long single compartment distance piece standard. Long two compartment (API-618 Type C) distance pieces are available as an option.
- Lubricating oil pump with system relief valve for full pressure lubrication to bearings and crossheads. ([Frame Lube Oil System](#))
- Frame lube oil priming pump, electric motor driven, supplied by Packager
- Frame mounted lube oil filter with inlet and outlet pressure gauges
- Lube oil strainer and carbon steel lube oil piping with steel flanges
- Crankcase oil breather
- Oil level sightglass
- Force-feed lubricator pump(s) with block distribution system, cycle indicator / and no-flow shutdown(s), and [stainless steel tubing with plated steel fittings](#) for cylinders and packing. ([Compressor Cylinder Lube Oil System](#))
- Special wrenches and tools (Hydraulic tensioning tools and pumps are required and priced separately)
- Instruction manual and parts lists in electronic format
- Mechanical run test with cylinders mounted

For cylinder information refer to [B, V Cylinders](#).