

Application Manual

JGI Frame

Ariel, vertical single throw air or gas compressor arranged for counter-clockwise rotation when facing the drive end of the compressor (looking at the compressor crankshaft stub) and designed for operation with appropriate engine, motor, belt drive arrangement, with standard equipment including:

- Heavy duty, vertical, moisture and dust proof compressor frame
- · Gray Iron crankshaft
- Strong, H-beam design connecting rods
- Vertical, single or double acting non-cooled compressor cylinders
- · Short, close coupled distance piece
- Lubricating oil pump with system relief valve for full pressure lubrication to bearings and crosshead
- Manual lube oil priming pump is available as an option
- Frame mounted full-flow lubricating oil filter with in and out pressure gages
- Lube oil strainer and stainless steel lube oil tubing with plated steel fittings
- · Crankcase oil breather
- · Oil level sight glass
- Force feed lubricator with distribution block system, cycle indicator/electric no-flow shutdown switch, and stainless steel tubing with plated steel fittings for cylinders and packing
- · Special wrenches and tools
- Instruction manual and parts lists in electronic format
- · Mechanical running test with cylinder mounted