



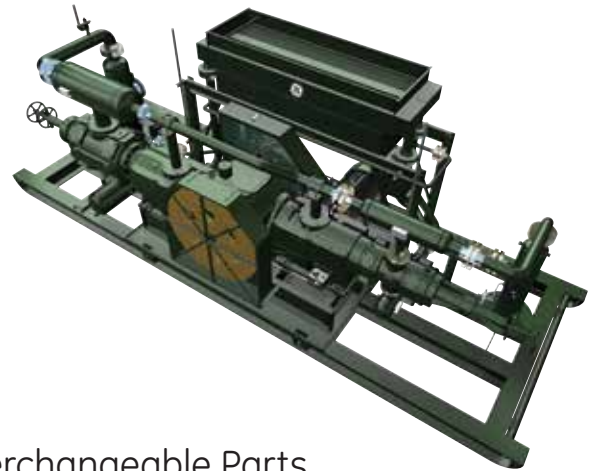
Ajax C-302 Separable Reciprocating Compressor

Efficient Compression with Zero Emission

The environmentally friendly Ajax separable 2-throw C-302 compressor has the economical advantages of an Ajax slow-speed compressor without the air quality permit issues related to an internal combustion engine.

Advantages of the C-302 Include:

- Slow speed – Efficient, lower operating cost
- Proven Ajax technology – Reliable, tough, low maintenance
- Electric motor driven – No emissions, less noise
- Balanced opposed crankshaft – Smaller footprint and low vibration



Interchangeable Parts

Most parts on the C-302 are interchangeable with the rest of the [Ajax integral engine compressor product line](#), including:

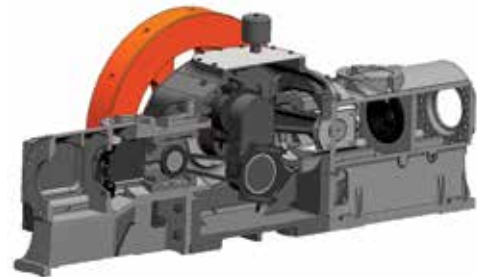
- 11" stroke compressor cylinders
- All unit consumables
- Rods
- Rod bearings

The only parts unique to the C-302 compressor are the frame, flywheel, crank shaft and drive hub.

Ajax C-302 Specifications

Approximate Package Dimensions	300"x 99 ^{1/8"} x 102" (LHW)
Weight	43,486 lbs
Rated Speed	455 RPM
Speed Range	STD 260-455 RPM (200-455 optional)
Throws	2
Stroke	11 in. (279 mm)
Rod Load Rating	30,000 lbs. (13,608 kg)
Piston Rod Diameter	2.5 in. (63.5 mm)
CHP Rating	Up to 300 CHP (223 kW)
Mean Piston Speed	834 fpm (254 m/min)

Balanced opposed crankshaft with throws offset by 180 crank degrees



GE Oil & Gas
2101 S.E. 18th Street
Oklahoma City, OK 73129
+1 405 670 4121

24/7 customer support: +1 866 754 3562
geoilandgas.com

Ajax compressors are manufactured and packaged in Oklahoma City.

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