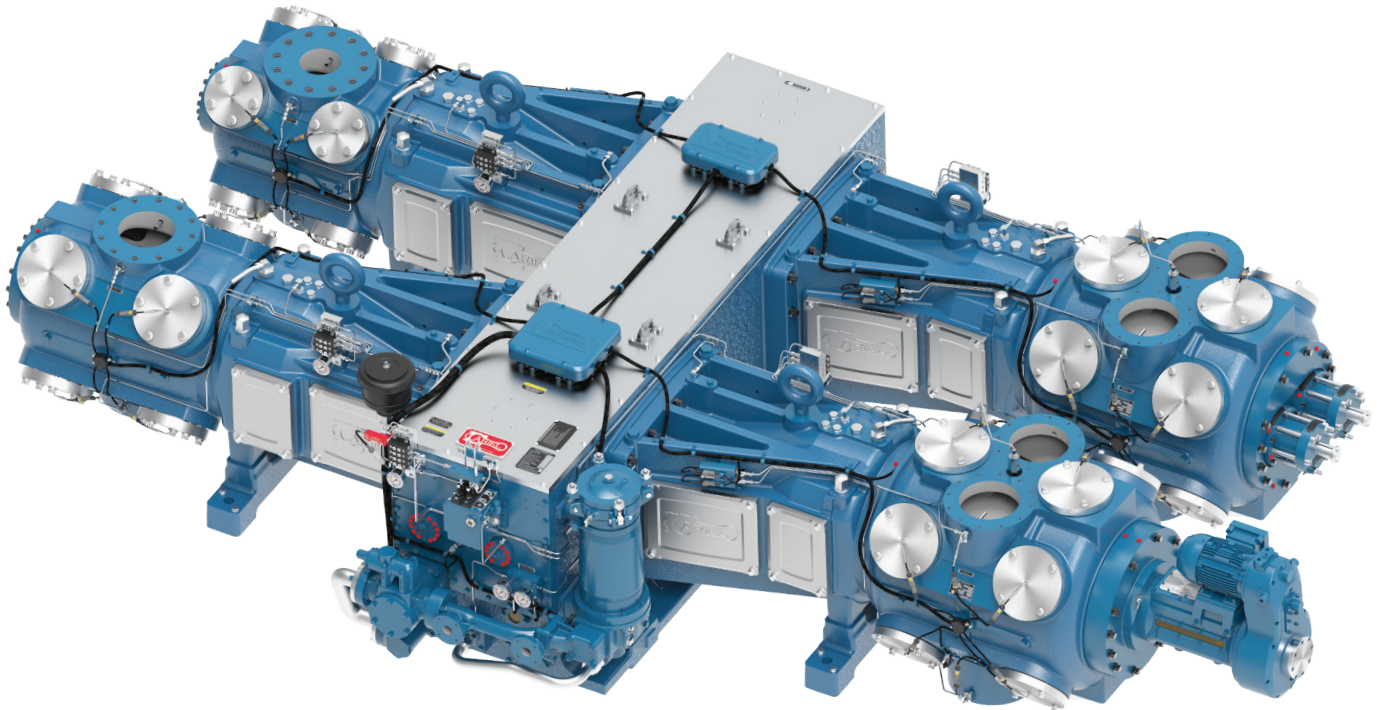




PRODUCT RELEASE ANNOUNCEMENT

INTRODUCING THE ARIEL KBC:D:F



Ariel is pleased to announce the production release of the KBC:D:F compressor, now available for purchase via your preferred Ariel Packaging Distributor.

The new Ariel KBC:D:F Compressor lineup delivers more to fleet operators, mechanics, and reliability engineers; More horsepower, more technology, more rod load, more capacity, more performance, and more capability. The KBC:D:F frame class incorporates modern engineering elements from the frame foot to the top cover and comes equipped with the latest technology for optimized compression and minimized emissions. Ease of packaging, maintenance, and operational efficiency show up in every facet of the compressor's design and manufacture.

KBC:D:F users experience these compressor innovations through reduced torsional vibration, increased available RPM range, and increased gas deliveries with even less downtime. All KBC:D:F compressors are "Ariel Smart Compressor Ready," meaning ASC can be added at Ariel's manufacturing plant or in the field. ASC and the Ariel Fleet Manager App reveal compressor insights that elevate operators to new levels of efficiency and optimization.

KBC:D:F Frames Deliver:

- 15% increased rod load
- 16% increased horsepower
- Increased operating envelope



24 Hour Support:

North America: **888.397.7766**

Worldwide: **+1 740.397.3602**

KBC:D:F Frames Deliver:

- “KB” style angled guide design increases stiffness
- Torsional solutions increase operating window, using available tools like torsional damper
- Integrated frame oil thermostat into the oil filter header simplifies the auxiliary end piping
- KBC:D:F top cover and guide covers use o-ring seals
- ELP and dual chain drive
- Cylinders utilize CP valves
- KBC:D:F crossheads, connecting rods, and bearings are backwards compatible with the JGC:D:F
- Piston and piston rod designed for increased strength
- eVCP available for automated capacity control
- Ariel Smart Compressor Ready design

Please refer to the table for KBC:D:F specifications.

	KBC	KBD	KBF
Rated Power/Throw (BHP)	1,200		
Stroke (in)	7.0	6.0	5.0
Maximum RPM	1,000	1,200	1,400
Piston Speed (FPM)	1,167	1,200	1,167
Rod Diameter (in)	2.5		

As compared to the JGC:D:F

	KBC:D:F	JGC:D:F
Rated Power/Throw (BHP)	1,200	1,035
Total Rod Load (lbs)	132,000	114,000
Max Length (in)	115	116
Nominal Width (in)	185	185
Crankshaft Centerline, from bottom (in)	21	22
Torsional Vibration Solutions	Damper, Flywheel, Detuner	Flywheel, Detuner
Backwards Compatible	Conrod, Crosshead	N/A
KB Style Improved Guide	✓	✗