

Compressor Solutions for Artificial Lift Applications

Enhance production at well sites with right-sized compressors from a globally trusted brand.



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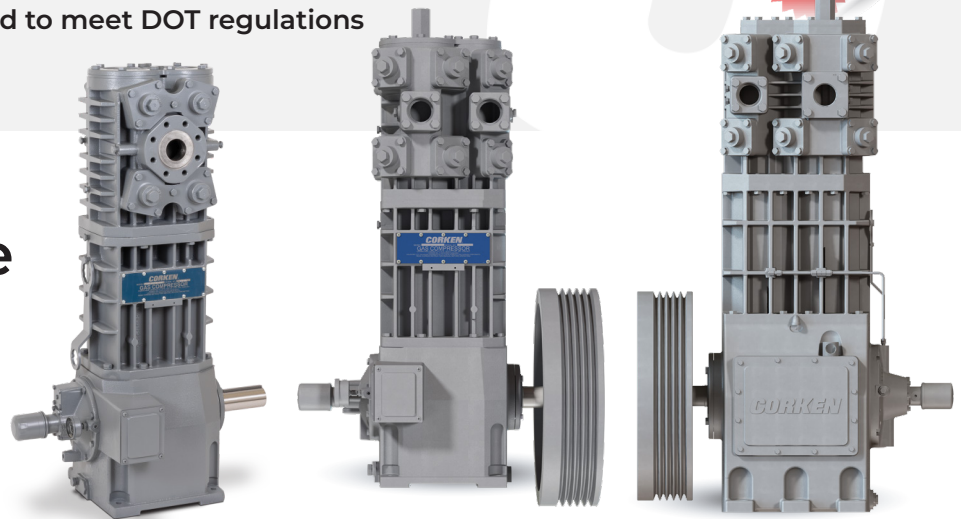
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Features

- Oil-free gas compression - No rod over travel or oil carryover
- Self-lubricating PTFE piston rings provide many hours of service
- Ductile iron construction for maximum thermal shock endurance
- Optional corrosive resistant coatings extend service life
- Weight and dimensions optimized to meet DOT regulations
- One-year limited warranty

3 Sizes Available for Multiple Configurations



SPECIFICATION	FD891	D791	D991
Bore of cylinder, inches (mm) First stage	4.500" (114.3)	6.000" (152.4)	6.375" (161.9)
Bore of cylinder, inches (mm) Second stage	N/A	3.250" (82.5)	3.500" (88.9)
Piston displacement, cfm (m3/hr) Minimum @ 400 RPM Maximum @ 825-885 RPM	Min: 56.7 (96.3) Max (825 RPM): 117 (198.8)	Min: 52.4 (89.0) Max (825 RPM): 105.8 (179.8)	Min: 58.2 (98.8) Max (885 RPM): 128.7 (218.7)
Maximum working pressure, psig (bar g)	450 (31.0)	600 (41.4)	900 (62)
Maximum brake horsepower, kW	45 (34)	45 (34)	100 (74)
Maximum rod load, lb (kg)	7,000 (3,175)	7,000 (3,175)	8,500 (3855)
Maximum outlet temperature °F (°C)	350 (177)	350 (177)	350 (177)
Bare unit weight, lb (kg)	900 (408.2)	930 (421.9)	1425 (646.4)
Dimensions - with flywheel	21" W x 28.5" L x 43" H	21" W x 29.5" L x 46" H	21" W x 32" L x 54" H

Corken is the leading manufacturer of high quality, innovative compressor and pumping solutions for the process gas, energy, and transport industries for over 100 years. Today, Corken has harnessed this dedication to technological innovations with compressor solutions for artificial lift applications.



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