











Maximize your productivity with reliable compressed air solutions

Thanks to the robust design of Chicago Pneumatic CPE/CPF/CPG series, you can rely on high quality compressed air for the most demanding applications in general manufacturing industries, cement industry, power generation, mining applications etc. The high efficiency of the total package will help you maximize your productivity and keep your running costs low. The components are selected with care to offer optimum reliability and ensure trouble free operation. Moreover, installation and maintenance are kept simple and noise levels are reduced to a minimum.

Technology	 Gear drive rotary screw compressor
Use	 Continuous
Noise level	 Standard: 78-83 dB(A)
FAD	 11820-57840 l/min
Power	 125-480 HP / 90-355 kW
Pressure	 7-13 bar
Weight	 2250-8750 kg
Dimensions (in mm)	 125-180 HP: 2400 x 1600 x 2080 220-250 HP: 2840 x 1640 x 2065 270-340 HP: 3180 x 2140 x 2140 380-480 HP: 4450 x 2140 x 2250

CPK 5,5 – 22 HP
Compact Screw

CPA/CPB 5,5 – 30 HP
Industrial Screw

CPC/CPD 40 – 100 HP
Industrial Screw

CPE/CPF/CPG 125 – 480 HP
Direct Driven Screw

CPVR 20 – 100 HP
Inverter Driven Screw

CPVS 125 – 180 HP
Inverter Driven Screw

CPX 10 – 2500
Refrigerant Dryers

FILTER

User benefits



State of the art screw element

High air delivery
and efficient
operation.



High efficiency drive system

Coaxial coupling:
reliable, efficient,
compact and quiet.



Advanced control and monitoring

Accurate automatic
control to work at the
most optimal
conditions.



Easy maintenance

Quick and easy
access to all
components.



Efficient air filtration

Protects internal
components from
contamination.

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Robust technology in optimized design

In high demanding industries, no compromise can be made towards performance and energy costs. Chicago Pneumatic CPE/CPF/CPG compressors provide an advanced compressed air solution including:

- Large high efficiency coaxial drive system: simple, reliable and quiet.
- High performance TEFC motor: high efficiency and low temperature.
- Solid and silenced canopy ensures low noise.
- High temperature resistant oil circuit lines for cooler running.
- Two stage filtration with large inlet baffle protects your investment.
- Intelligent controller: simple and energy saving with interactive user interface.
- Large surface high efficiency air / oil cooler for high ambient environments.
- Simple and compact installation: less floor space required and easy ducting capabilities.
- Large easy access for all maintenance.



Features and benefits

Reliability and performance	Our long experience guarantees high reliability, high performance, low specific power and low noise levels.
User friendly controller	Intelligent energy saving control system: more complete, more interactive, with simple user interface functionality, to your air application usage.
High performance air end	High efficiency under all working conditions, low rotations and lower noise levels ensures greater reliability.
Optimum gear transmission	Large, reliable and high efficiency coaxial gear drive system brings down noise levels and operating temperatures.
Large cooling capacity condition	Engineered for high and demanding working environment. The radial cooling fan makes sure the compressor operates at optimal conditions, thus expanding component lifetime.
Easy maintainance	Complete access to all working parts for easy maintenance.



Look for your quality assurance! Use Chicago Pneumatic Original Parts. Chicago Pneumatic is always at your service with comprehensive screw kits:

- Easy
- Guaranteed long lifetime
- Reliable operation
- All-in-one cost effectiveness