Top air quality for high-end equipment and processes

- Dry quality air prolongs the life of process equipment and provide superior production quality.
- Preventing equipments from corrosion by removing water vapour during compression process.
- Compact, high efficient device to meet continuous air demand.
- Ease of installation with small footprint.

Technology		Refrigerant dryer
Use		Continuous
Air quality		Dry
Noise level		Silent: 50-74 dB(A)
FAD		25-4200 m³/ h
Power		0,18-10,2 kW
Max Pressure		13, 16 bar
Weight		19-600 kg

Dimensions by CPX model (in mm)		
10 / 60:	550 x 350 x 484
80 / 100:	500 x 370 x 804
125 / 180:	560 x 460 x 829
225 / 270:	560 x 580 x 939
350 / 700:	978 x 735 x 1002
850 / 1200:	1082 x 1020 x 1560
1700 / 2500:	2099 x 1020 x 1560

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

Quality components

Energy saving with low pressure drop design and high efficiency compressor.

Intelligent discharge

No noise, no loss electronic drain is available in the whole range for condensate.

Dew point

Dew point indicator for reading.

Simple layout

Simple layout for easy access and maintenance.

Control panel

Simple and reliable design with easy access to all electrical components.

Chicago Pneumatic

www.cp.com

Range

CPK 5,5 – 22 HP
Compact Screw

CPA/CPB 5,5 – 30 HP
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CPC/CPD 40 – 100 HP
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CPE/CPF/CPG 125 – 480 HP
Direct Driven Screw

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CPVS 125 – 180 HP
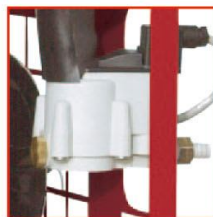Inverter Driven Screw
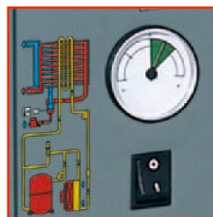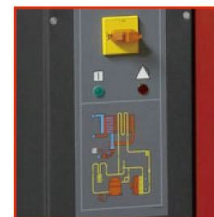
CPX 10 – 2500
Refrigerant Dryers

FILTER

Refrigerant Dryers
CPX 10-2500

Innovative design concept

1 Refrigerant compressor
2 Condenser
3 Heat exchanger with high thermal exchange and low pressure drop
4 Automatic condensate discharge
5 Dew point indicator

Options, features and benefits

Bypass valve + filter support	Manual bypass option allows a continued compressed air supply while maintaining air filtration. Filters are not included in the option.
Filter support	Allows two filters to be installed on the rear side of the dryer, reducing overall dimensions and installation costs.
Environmentally friendly refrigerant gases	Equipped with environmentally friendly R134a, R404A and R410A refrigerant. No impact on the ozone layer. With Zero Ozone Depletion Potential (ODP) R410A rotary refrigerant compressor, energy consumption is further reduced by 25% to achieve the lowest carbon footprint.