



Water treatment for
general industries



CPX Refrigerant Dryers 21 - 4200 m³/h

Range



Piston compressors



Top air quality for high-end equipment and processes

- Dry air and improved lubrication for a longer lifetime of equipment and superior production quality
- Preventing corrosion of equipment by removing water vapour during compression process, no frost
- High efficiency device for extended lifetime, lower maintenance cost and improved production process; energy saving with intelligent automatic drain
- Easy maintenance with quick access to all components

Technology	Refrigerant dryer														
Use	Continuous														
Air quality	Dry														
Noise level	Silent: 50 - 74 dB(A)														
FAD	21 - 4200 m ³ /h														
Power	0,13 - 10,2 kW														
Pressure	13 or 16 bar														
Weight	19 - 600 kg														
Dimensions by CPX model (in mm)	<table border="1"> <tr> <td>10 / 60:</td> <td>350 x 450 x 500</td> </tr> <tr> <td>80 / 100:</td> <td>370 x 764 x 500</td> </tr> <tr> <td>125 / 180:</td> <td>460 x 789 x 560</td> </tr> <tr> <td>225 / 270:</td> <td>580 x 899 x 590</td> </tr> <tr> <td>350 / 700:</td> <td>735 x 962 x 898</td> </tr> <tr> <td>850 / 1500:</td> <td>1.020 x 1.535 x 1.082</td> </tr> <tr> <td>1700 / 2500:</td> <td>1.020 x 1.535 x 2.099</td> </tr> </table>	10 / 60:	350 x 450 x 500	80 / 100:	370 x 764 x 500	125 / 180:	460 x 789 x 560	225 / 270:	580 x 899 x 590	350 / 700:	735 x 962 x 898	850 / 1500:	1.020 x 1.535 x 1.082	1700 / 2500:	1.020 x 1.535 x 2.099
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Screw compressors



User benefits



Quality components

For low pressure drop, pressure dew point stable and efficient cooling.



Intelligent discharge

It discharges only water. No noise! Available in the whole range.



Dew point

Easy dew point indicator reading.



Simple layout

Simple layout for easy access and maintenance.



Control panel

Easy access to all the electrical components.

Quality Air Solutions



Range

CPX Dryers
21 - 4200 m³/h

Piston compressors



Screw compressors



Quality Air Solutions



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

In case of dryer non-operation, a manual bypass 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

Thanks to the use of R134a, R404A and R410A gas. No impact on the ozone layer. Ecological product, caring for the environment. GAS R410A with very low Global Warming Potential (GWP) and 25% energy saving by use of rotary refrigerant compressors.

