

# Atlas Copco FX – FD and CD Series Info



Air dryers FX SERIES

FX Refrigerant dryers with industrial performance and simple reliability

Solid performance	<ul style="list-style-type: none"> <li>• Steady pressure dew point</li> <li>• No freezing of condensed moisture</li> <li>• No moisture enters the compressed air system</li> </ul>
Simple reliability	<ul style="list-style-type: none"> <li>• Quality components, generously sized</li> <li>• Simple and proven design</li> <li>• Effective control system (hot gas bypass)</li> </ul>
Easy installation	<ul style="list-style-type: none"> <li>• Plug and play concept</li> <li>• Single electrical connection</li> <li>• All units pre-commissioned</li> <li>• Self regulating</li> </ul>
Minimal maintenance	<ul style="list-style-type: none"> <li>• Long service intervals</li> <li>• Few component replacements</li> <li>• Ergonomic design for fast access to key components</li> </ul>



THE FD SERIES

**Moisture can seriously harm your compressed air system... unless you install an FD dryer.**

To eliminate the problems caused by moisture carryover, Atlas Copco offers a comprehensive new range of FD refrigerant dryers to precisely match your installation.

Your selection	Your benefits
<ul style="list-style-type: none"> <li>• Low dew points</li> </ul>	<ul style="list-style-type: none"> <li>• Simple forklift installation - connect and it is ready to operate</li> </ul>
<ul style="list-style-type: none"> <li>• Highly efficient moisture separation with automatic drain</li> </ul>	<ul style="list-style-type: none"> <li>• Minimal floor space requirement</li> </ul>
<ul style="list-style-type: none"> <li>• A full range meeting the demands of industry</li> </ul>	<ul style="list-style-type: none"> <li>• Easy maintenance access to all internal components</li> </ul>
<ul style="list-style-type: none"> <li>• Designed and tested for operation in all climates</li> </ul>	<ul style="list-style-type: none"> <li>• A comprehensive range meeting your application needs</li> </ul>
<ul style="list-style-type: none"> <li>• Complete dryer operation overview</li> </ul>	<ul style="list-style-type: none"> <li>• Reliable, round-the-clock performance</li> </ul>

## Dryers for demanding applications and energy-conscious customers

For critical applications where air quality is paramount, the CD 2-32 range of heatless adsorption air dryers provides the perfect solution.



THE CD SERIES

The outstanding installation flexibility of the CD 2-32 range ensures that, regardless of the application, there is no solution more convenient. Perfect for both point-of-use and regular compressor room installations, these small units deliver a high performance with minimal maintenance.

The principle of the heatless desiccant dryers (reactivation by purge air) is based on the physical property of the desiccant to adsorb and desorb water vapor. The dryer consists of two drying towers, one of which is in drying service while the other is under reactivation treatment.

All dryers are manufactured in accordance with Atlas Copco's Quality and Environment Management System. This system complies fully with ISO 9001 and ISO 14001. All Atlas Copco dryers are tested to perform under the most demanding conditions.



Reliable Air

Atlas Copco offers a range of CD dryers, covering air capacities from 1.4 to 1050 l/s and available in 21 sizes with a pressure dewpoint from -20° to -40°C and -70°C as an option. CD dryers have a constant air pressure due to smooth pressurizing of the towers. Granular aluminum oxide is used for a low dewpoint and easy regeneration.

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