Oil-injected rotary screw compressors

G 2-7
G 7L-15
G 15L-22
The ideal small business compressor

Atlas Copco compressors are legendary for their reliability and efficiency. That is why our G series has long been the preferred air solution for small and medium sized businesses. The G 2-7, the G 7L-15, and the G 15L-22 simply check all the boxes:

- Quiet
- Efficient
- Powerful
- Reliable

Atlas Copco, premium quality since 1873

Atlas Copco was founded in 1873 and is based in Stockholm, Sweden. We have been a global leader in high-quality compressed air technology for more than a century and continue to raise the bar with innovative products.

The new G series

The latest-generation G series comes with Atlas Copco’s powerful rotary screw element and an advanced electronic controller to go above and beyond the call of duty.

Built-in reliability
- Atlas Copco’s patented rotary screw element allows for a 100% duty cycle.
- The complete unit is designed to operate at ambient temperatures of up to 46°C/115°F.

Easy installation
- Available in multiple configurations – including floor or tank mounted and with or without integrated dryer.
- Extremely small footprint and cooling air discharge from the top allow for placement against a wall or even in a corner.

Advanced monitoring
The BASE controller offers advanced monitoring and control:
- Icon-based display, pressure settings, temperature reading.
- Running hours/hours working @ load.
- Service warnings.
- Outlet pressure setting directly on the controller.
- Pressure and element outlet temperature reading.

Robust and efficient compression element
Atlas Copco’s trusted rotary screw element offers high free air delivery and supreme reliability.
Zero hassle, zero worries compressors

High reliability
• 100% continuous duty cycle.
• Up to 46°C/115°F ambient temperatures.

Low maintenance
• Easy access for maintenance.
• Quality components
• Long service interval of 4000 hours.

Silent operation
• Belt-driven element.
• Reduced noise levels and low vibration.

Full Feature (FF)
• Integrated refrigerant air dryer.
• In-line DD/PD* air filters (*PD not for G 2-7).

Environmentally friendly
• Reduced energy consumption.
• Low CO₂ emissions.

G 15L-22
The robust, economical compressor
• Reliable performance with a 100% continuous duty cycle in up to 46°C/115°F ambient temperatures.
• Extremely small footprint with possible placement against a wall or in a corner. Available in multiple configurations.

G 7L-15
Industry-leading performance
• Thanks to load/no load control, the compressor controller switches automatically to the optimum control mode for high, low and intermittent air consumption.
• Best-in-class performance, total reliability and low power consumption.

G 2-7
Compact and efficient
• Compared to piston compressors, the G 2-7 is quieter, cleaner, and more economical to own, while working longer hours.
• The high-efficiency IE3 motor allows for 24/7 operation, even in temperatures up to 46°C.
• The state-of-the-art rotary screw element minimizes energy use and operational costs.
• Thanks to the low-vibration belt system, the G 2-7 is extremely quiet.
Quality air performance

Full Feature with built-in dryer

The Full Feature version comes with a built-in refrigerant air dryer. It cools the compressed air and removes any moisture before it can enter your compressed air network. This prevents rust in your compressed air piping and avoids damage to your air tools.

A choice of filters

To ensure your compressed air meets the quality air needs of a wide range of applications, different grade DD/PD* air filters can be selected. (*PD not for G 2-7)

Available options

- Intake air
- Air/oil mixture
- Oil
- Air
- Water
- Dry air
- Refrigerant gas
- Refrigerant liquid

Options

- Inlet air filter
- Inlet valve
- Compression element
- Oil separator element
- Minimum pressure valve
- Aftercooler
- Air receiver

Technical specifications

<table>
<thead>
<tr>
<th>Compressor Type</th>
<th>Maximum working pressure (bar)</th>
<th>Capacity FAD (cfm)</th>
<th>Installed motor power (kW)</th>
<th>Noise level (dB(A))</th>
<th>Weight (kg)</th>
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</thead>
<tbody>
<tr>
<td>G 2</td>
<td>8</td>
<td>116</td>
<td>6.2</td>
<td>23.3</td>
<td>815/1914</td>
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<tr>
<td>G 4</td>
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<td>145</td>
<td>8.5</td>
<td>34.2</td>
<td>800/1817</td>
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<tr>
<td>G 5</td>
<td>10</td>
<td>145</td>
<td>8.5</td>
<td>34.2</td>
<td>800/1817</td>
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<tr>
<td>G 7</td>
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<td>145</td>
<td>12.3</td>
<td>42.6</td>
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<td>G 15</td>
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<td>16.1</td>
<td>50.8</td>
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<td>G 22</td>
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</table>

Options

- Full Feature
- DD/PD** high-efficiency air filter (*PD not for G 2-7)
- Electronic receiver drain

Dimensions

Floor-mounted Models

<table>
<thead>
<tr>
<th>G 2-Pack</th>
<th>D (mm)</th>
<th>W (mm)</th>
<th>H (mm)</th>
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</thead>
<tbody>
<tr>
<td>G 2-7 FF</td>
<td>645</td>
<td>429</td>
<td>530</td>
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<tr>
<td>G 7L-15 Pack</td>
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<td>651</td>
<td>590</td>
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Tank-mounted Models

<table>
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<th>D (mm)</th>
<th>W (mm)</th>
<th>H (mm)</th>
</tr>
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<tbody>
<tr>
<td>G 2-7 Full Feature</td>
<td>665</td>
<td>1340</td>
<td>1280</td>
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<tr>
<td>G 7L-15 Full Feature</td>
<td>780</td>
<td>1200</td>
<td>1220</td>
</tr>
</tbody>
</table>

** Tank-mounted variant.

* Floor-mounted variant.

Standard air receiver size: G 2-7 288 (10 gal) & 907 (30 gal); G 4-5 576 (20 gal) & 1350 (50 gal)
Unit performance measured according to ISO 1217, latest edition.
Mechanical noise level variant measured according to EN 13201-3 test code; tolerance ±3 dB(A).