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.

✔️ Built-in reliability
- Atlas Copco’s patented rotary screw element allows for continuous operation.
- The complete unit is designed to run reliably at ambient temperatures of up to 46°C/115°F.

✔️ Top performance
- Silent operation thanks to belt-driven element.
- Full feature version available with integrated refrigerant dryer and filters.

✔️ Easy installation & maintenance
- 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.
- Main components, oil separator and filter are easily accessible.

✔️ Robust and efficient compression element
Atlas Copco’s trusted rotary screw element offers high free air delivery and supreme reliability.
Next-generation connectivity

The revolutionary Elektronikon® Nano™ gives you ease of use, a reliable performance and maximum efficiency:
- Premium quality, intuitive display.
- Remote control and monitoring.
- Real-time service alerts on your computer or mobile device.

Delayed Second Stop (DSS)

The Nano’s DSS feature stops the compressor’s motor whenever possible. The controller maintains the desired system pressure while minimizing the motor run time to keep your energy consumption at a minimum.

SMARTLINK control & monitoring

Why walk over to your compressor when you can just manage it on your mobile device with our SMARTLINK app?

- REMOTE CONTROL: Turn your G on/off, select unload/load pressure and pressure bands, and set a weekly schedule via Bluetooth®.
- MONITORING & OPTIMIZATION: Monitor your compressor’s pressure, temperature, running hours and operation mode from anywhere.
- ELIMINATE ENERGY WASTE: Run a leakage detection program and find energy losses in your air system.

The always improving compressor

With a Nano-controlled G, you don’t miss out on innovations, even after you have bought your compressor. As new features become available and if you agree, they will be sent automatically and securely to your compressor. The result: your G never gets outdated.
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 air filters.

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

ATLAS COPCO G SERIES
A TRUSTED PARTNER
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.
- Premium connectivity with the Elektronikon Nano. Over-the-air updates ensure your G 15L-22 gets even better over time.

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 requirements of a wide range of applications, different grade air filters can be selected:

- G 2-7: DD
- G 7L-15: DDx or PDx
- G 15L-22: DD or UD+

Options

Available options | G 2-7 | G 2-7 FF | G 7L-15 | G 7L-15 FF | G 15L-22 | G 15L-22 FF
--- | --- | --- | --- | --- | --- | ---
Integrated aftercooler | O | O | O | O | O | O
Water separator (shipped loose) | - | - | - | - | - | -
Timer water drain on water separator (shipped loose) | - | - | - | - | - | -
Timer drain on air receiver (tank-mounted only) | O | O | O | O | O | O
Electronic no loss water drain on water separator (shipped loose) | - | - | - | - | - | -
Electronic no loss water drain on air receiver (tank-mounted only) | O | O | O | O | O | O
Integrated filter kit | - | - | - | - | - | -
500 l/125 gal air receiver (tank-mounted only) | O | O | O | O | O | O
Tropical thermostat | O | O | O | O | O | O
Anti-condensation kit | O | O | O | O | O | O
Food-grade oil | O | O | O | O | O | O
RSXD oil | O | O | O | O | O | O

Options:
- A: Full Feature
- B: High-efficiency air filter
- C: Electronic receiver drain
**Technical specifications**

<table>
<thead>
<tr>
<th>Compressor type</th>
<th>Maximum working pressure</th>
<th>Capacity FAD</th>
<th>Installed motor power</th>
<th>Noise level**</th>
<th>Weight (kg/lbs)*</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>bar(e)</td>
<td>psi</td>
<td>l/s</td>
<td>m³/h</td>
<td>cfm</td>
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<td>50 Hz version</td>
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<td></td>
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<td>6.2</td>
<td>22.3</td>
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<td>9.5</td>
<td>34.2</td>
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<td>G 15</td>
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<td>63.1</td>
<td>48.0</td>
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<tr>
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<tr>
<td>G 22</td>
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<td>182</td>
<td>156.8</td>
<td>93.2</td>
<td>7.5</td>
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</table>

| 60 Hz version    |                     |                      |                      |               |     |     |     |            |       |               |                      |
| G 2             | 8       | 116 | 6.2 | 22.3 | 13.1 | 2.2 | 3  | 61  | 180/397 | 205/452 |
| G 4             | 8       | 116 | 9.5 | 34.2 | 20.1 | 4   | 5.5| 62  | 190/419 | 215/474 |
| G 5             | 8       | 116 | 12.3 | 44.3 | 26.1 | 5.5 | 7.5| 65  | 200/441 | 225/496 |
| G 7             | 8       | 116 | 13.8 | 49.7 | 29.2 | 5.5 | 7.5| 65  | 200/441 | 225/496 |
| G 7L            | 7.5     | 109 | 21.1 | 76.0 | 44.7 | 7.5 | 10 | 65  | 250/551 | 362/798 |
| G 11            | 12.5    | 181 | 50.0 | 29.5 | 7.5 | 10 | 65 | 250/551 | 362/798 |
| G 15            | 18.5    | 255 | 63.1 | 48.0 | 7.5 | 10 | 65 | 250/551 | 362/798 |
| G 15L           | 21.5    | 322 | 81.7 | 59.8 | 7.5 | 10 | 65 | 250/551 | 362/798 |
| G 18            | 12.5    | 181 | 81.7 | 63.3 | 7.5 | 10 | 65 | 250/551 | 362/798 |
| G 22            | 12.6    | 182 | 156.8 | 93.2 | 7.5 | 10 | 65 | 250/551 | 362/798 |

* Tank-mounted variant.
** Floor-mounted variant.

Standard air receiver size, G 2-7: 200 l/53 gal & 2x90 l/24 gal, G 7L-15: 270 l/71 gal.

Unit performance measured according to ISO 1217, latest edition.

Mean noise level (pack variant) measured according to Pneurop/Cagi PN8NTC2 test code; tolerance 3 dB(A).

### Dimensions

<table>
<thead>
<tr>
<th>Floor-Mounted Models</th>
<th>D (mm)</th>
<th>W (mm)</th>
<th>H (mm)</th>
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<td>G 2-7 Pack</td>
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<td>620</td>
<td>950</td>
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<tr>
<td>G 7L-15 Pack</td>
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<td>855</td>
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<td>G 15L-22 Pack</td>
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<table>
<thead>
<tr>
<th>Tank-Mounted Models</th>
<th>D (mm)</th>
<th>W (mm)</th>
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<td>G 15L-22 Pack</td>
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<td>1832</td>
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<tr>
<td>G 7L-15 Full Feature</td>
<td>665</td>
<td>1430</td>
<td>1260</td>
</tr>
<tr>
<td>G 7L-15 Full Feature</td>
<td>650</td>
<td>1603</td>
<td>1337</td>
</tr>
</tbody>
</table>

* Dimensions of G 7L-15 tank-mounted are 650 x 1935 x 1463 mm (D x W x H) with a 500 l/125 gal vessel.