

The Atlas Copco logo is displayed in white text on a blue rectangular background in the top right corner of the image. The background of the entire page is a photograph of an industrial workshop. In the foreground, a large, grey Atlas Copco oil-injected rotary screw compressor is visible, featuring a control panel with a red emergency stop button and a large cylindrical air receiver tank at the base. In the background, a worker in a yellow shirt is operating a large industrial machine with a red safety window. A yellow flexible duct is connected to the machine and runs across the ceiling. The workshop has a concrete floor and metal walls.A technical drawing of a screw compressor is overlaid on a blue triangular graphic in the bottom left corner. The drawing shows a cross-section of the compressor with various dimensions and labels. Labels include '17.251.0.001', '17.251.14.01', 'C-C (1:3)', 'Ø172', 'Ø170', 'Ø172', '10.8', '10.5', '10.8', and '11.8'.

Oil-injected rotary screw compressors

G 2-7
G 7L-15
G 15L-22



The new G series

The latest-generation G series comes with a powerful rotary screw element and an advanced electronic controller to go above and beyond duty.

Built-in reliability

- Atlas Copco's patented rotary screw element offers a 100% duty cycle.
- The complete unit is designed to operate at temperatures of up to 46°C/115°F.

Easy installation

- Available in multiple configurations – in tank mounted and with or without intake air filter.
- Extremely small footprint and cooling at the top allow for placement against a wall or in a corner.

Atlas Copco small business compressor

Atlas Copco compressors are legendary for their reliability and that is why our G series has long been the preferred solution for small and medium sized businesses. The G 7L-15, and the G 15L-22 are available in three boxes:

- Powerful
- Reliable

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.

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.





Stable, reliable compressors

G 7L-15

Industry-leading performance

- Thanks to load/no load control, the compressor controller switches to the optimum control frequency and intermittent air consumption
- Best-in-class performance and low power consumption

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 2-7

Compact and efficient

- Compared to piston compressors, the G 2-7 is quieter, cleaner, and more efficient while working longer hours
- The high-efficiency IE3 motor reduces energy consumption, even in temporary operation
- The state-of-the-art rotors minimize energy use and reduce noise
- Thanks to the low-vibration design, G 2-7 is extremely quiet.



Reliability

- 100% continuous duty cycle
- 0°F ambient



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.



Environmentally friendly

- Reduced energy consumption.
- Low CO₂ emissions.



Energy Efficient (EE)

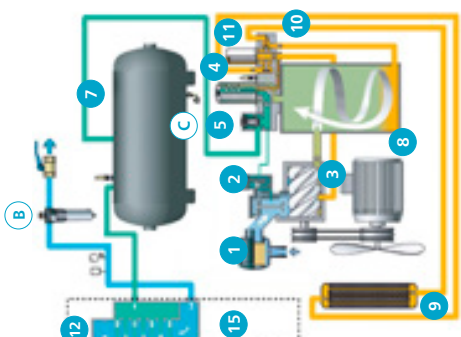
- Reduced energy consumption.
- Low CO₂ emissions.

ATLAS COPCO
G SERIES

A TRUSTED
PARTNER

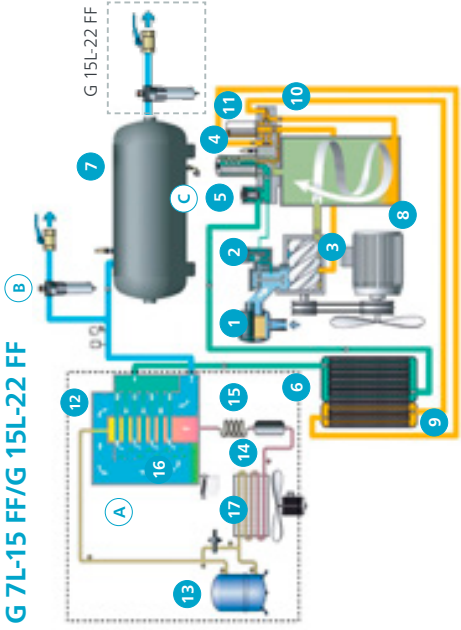


comes with a built-in oil cooler before it can enter your work. This prevents rust in your g and avoids damage to your



- Oil Flow**
- 8 Oil reservoir
 - 9 Oil cooler
 - 10 Thermostatic valve block
 - 11 Oil filter

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)



- Refrigerant Flow**
- 12 Evaporator
 - 13 Refrigerant compressor
 - 14 Condenser
 - 15 Capillary tube
 - 16 Water separator
 - 17 Electronic automatic drain
- Options**
- A Full Feature
 - B DD/PD* high-efficiency air filter (*PD not for G 2-7)
 - C Electronic receiver drain

G 7L-15 FF/G 15L-22 FF

G 15L-22 FF

Model	8	10	116	6.1	22.0	12.9	2.2	3	61
G 2	8	10	116	6.1	22.0	12.9	2.2	3	61
G 3	8	10	116	6.1	22.0	12.9	2.2	3	61
G 4	8	10	116	6.1	22.0	12.9	3	4	61
G 5	8	10	116	6.1	22.0	12.9	3	4	61
G 6	8	10	116	6.1	22.0	12.9	3	4	61
G 7	8	10	116	6.1	22.0	12.9	3	4	61
G 7L	8	10	116	6.1	22.0	12.9	3	4	61
G 11	8	10	116	6.1	22.0	12.9	3	4	61
G 15	8	10	116	6.1	22.0	12.9	3	4	61
G 15L	8	10	116	6.1	22.0	12.9	3	4	61
G 18	8	10	116	6.1	22.0	12.9	3	4	61
G 22	8	10	116	6.1	22.0	12.9	3	4	61

60 Hz version

Model	8	10	116	6.2	22.3	13.1	2.2	3	61
G 2	8	10	116	6.2	22.3	13.1	2.2	3	61
G 4	8	10	116	6.2	22.3	13.1	2.2	3	61
G 5	8	10	116	6.2	22.3	13.1	2.2	3	61
G 7	8	10	116	6.2	22.3	13.1	2.2	3	61
G 7L	8	10	116	6.2	22.3	13.1	2.2	3	61
G 11	8	10	116	6.2	22.3	13.1	2.2	3	61
G 15	8	10	116	6.2	22.3	13.1	2.2	3	61
G 15L	8	10	116	6.2	22.3	13.1	2.2	3	61
G 18	8	10	116	6.2	22.3	13.1	2.2	3	61
G 22	8	10	116	6.2	22.3	13.1	2.2	3	61

* Tank-mounted variant.

** Floor-mounted variant.

Standard air receiver size, G 2-7: 200 l/60 gal, G 7L-15: 270 l/80 gal.

Unit performance measured according to ISO 1217, latest edition.

Mean noise level (pack variant) measured according to Pneurop/Cagi PN81NTC.

Dimensions

Floor-Mounted Models

Model	D (mm)	W (mm)	H (mm)
G 2-7 Pack	665	620	950
G 7L-15 Pack	720	855	1090
G 15L-22 Pack	833	1180	1220
G 2-7 Full Feature	665	1015	950
G 7L-15 Full Feature	720	1205	1090
G 15L-22 Full Feature	833	1280	1220

Tank-Mounted Models

Model	D (mm)
G 2-7 Pack	665
G 7L-15 Pack	650
G 15L-22 Pack	833
G 2-7 Full Feature	665
G 7L-15 Full Feature	650
G 15L-22 Full Feature	833



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