

# 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

✓ Powerful

✓ Efficient

✓ 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.

#### **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.

#### 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.



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# zero worries compressors





- 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 CO<sub>2</sub> 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.



#### 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 guieter, 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.

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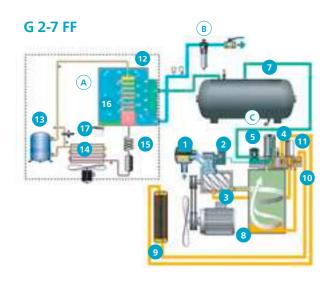
# **Quality air performance**

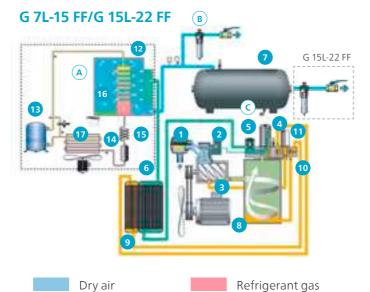
#### Full Feature with built-in dryer

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)





#### **Air Flow**

- 1 Inlet air filter
- 2 Inlet valve
- 3 Compression element

Intake air

Air/oil mixture

- 4 Oil separator element
- Minimum pressure valve
- 6 Aftercooler
- Air receiver

#### Oil Flow **Refrigerant Flow**

Oil

9 Oil cooler

10 Oil filter

10 Thermostatic valve block

Wet air

- 8 Oil reservoir Evaporator
  - 13 Refrigerant compressor
  - Condenser
  - 15 Capillary tube
  - 16 Water separator
  - 17 Electronic automatic drain

Water

#### **Options**

- A Full Feature
- B DD/PD\* high-efficiency air filter (\*PD not for G 2-7)

Refrigerant liquid

© Electronic receiver drain

## **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	0	0	0	Per	Po	Per
Water separator (shipped loose)	-	-	0	B	0	₽
Timer water drain on water separator (shipped loose)	-	-	0	-	-	-
Timer drain on air receiver (tank mounted only)	0	0	0	0	-	₽
Electronic no loss water drain on water separator (shipped loose)	-	-	0	B	0	0
Electronic no loss water drain on air receiver (tank mounted only)	0	0	0	0	0	0
Integrated DD/PD* filter kit (*PD not for G 2-7)	-	0	-	0	-	0
500 l/125 gal air receiver (tank mounted only)	0	0	0	0	Po	B
Tropical thermostat	0	0	0	0	0	0
Anti-condensation kit	0	0	-	-	-	-
Food-grade oil	0	0	0	0	0	0
RSXD oil	0	0	0	0	0	0

 Standard
■ Standard
O Optional

- Not available

## **Technical specifications**

Compressor	Maximum working pressure		Capacity FAD		Installed motor power		Noise level**	Weight (kg/lbs)*		
type	bar(e)	psi	l/s	m³/h	cfm	kW	hp	dB(A)	Pack	Full Feature
50 Hz version										
G 2	8	116	6.1	22.0	12.9	2.2	3	61	165/364	190/419
	10	145	4.9	17.6	10.4	2.2	3	61	165/364	190/419
G 3	8	116	7.9	28.4	16.7	3	4	61	170/375	195/430
G 4	10 8	145 116	6.1 10.0	22.0 36.0	12.9 21.2	3 4	4 5.5	61 62	170/375	195/430
G 4	10	145	8.6	31.0	18.2	4	5.5	62	175/386 175/386	200/441 200/441
G 5	8	116	14.8	53.3	31.4	5.5	7.5	65	185/408	210/463
43	10	145	13.0	46.8	27.5	5.5	7.5	65	185/408	210/463
G 7	8	116	17.7	63.7	37.5	7.5	10	67	195/430	225/496
	10	145	16.4	59.0	34.7	7.5	10	67	195/430	225/496
G 7L	7.5	109	20.9	75.2	44.3	7.5	10	65	245/540	327/721
	10	145	18.2	65.5	38.6	7.5	10	65	245/540	327/721
	13	189	14	50.4	29.7	7.5	10	65	245/540	327/721
G 11	7.5	109	29.1	104.8	61.7	11	15	69	258/569	340/750
	10	145	24.1	86.8	51.1	11	15	69	258/569	340/750
C 1F	13	189	19.3	69.5	40.9	11	15	69	258/569	340/750
G 15	7.5	109	32.6	117.4	69.1	15	20	71	270/595	340/750
	10 13	145 189	29.1 23.2	104.8 83.5	61.7 49.2	15 15	20 20	71 71	270/595 270/595	340/750 340/750
G 15L	7.5	109	42.5	153.0	90.1	15	20	67	479/1056	537/1184
d ISE	10	145	38.5	138.6	81.6	15	20	67	479/1056	537/1184
	13	189	31.2	112.3	66.1	15	20	67	479/1056	537/1184
G 18	7.5	109	52.1	187.6	110.4	18	25	69	481/1060	545/1202
	10	145	45.4	163.4	96.2	18	25	69	481/1060	545/1202
	13	189	38.5	138.6	81.6	18	25	69	481/1060	545/1202
G 22	7.5	109	62.0	223.2	131.4	22	30	70	497/1096	561/1237
	10	145	54.1	194.7	114.5	22	30	70	497/1096	561/1237
	13	189	46.4	167.1	98.3	22	30	70	497/1096	561/1237
60 Hz version										
G 2	8	116	6.2	22.3	13.1	2.2	3	61	180/397	205/452
C 4	10	145	4.6	16.6	9.7	2.2	3	61	180/397	205/452
G 4	8 10	116	9.5	34.2	20.1	4	5.5	62	190/419	215/474
G 5	8	145 116	8.5 13.8	30.6 49.7	18.0 29.2	5.5	5.5 7.5	62 65	190/419 200/441	215/474 225/496
0.5	10	145	12.3	44.3	26.1	5.5	7.5	65	200/441	225/496
G 7	8	116	17.0	61.2	36.0	7.5	10	67	210/463	240/529
· ·	10	145	16.1	58.0	34.1	7.5	10	67	210/463	240/529
G 7L	7.4	107	21.1	76.0	44.7	7.5	10	65	250/551	362/798
	9.1	132	18.5	66.6	39.2	7.5	10	65	250/551	362/798
	10.8	157	16.6	59.8	35.2	7.5	10	65	250/551	362/798
	12.5	181	13.9	50.0	29.5	7.5	10	65	250/551	362/798
G 11	7.4	107	28.6	103.0	60.6	11	15	69	255/562	365/805
	9.1	132	24.9	89.6	52.8	11	15	69	255/562	365/805
	10.8	157	23.1	83.2	48.9	11	15	69	255/562	365/805
C 15	12.5	181	19.1	68.8	40.5	11	15	69	255/562	365/805
G 15	7.4 9.1	107	32.5	117.0	68.9	15 15	20	71	260/573	375/827
	10.8	132 157	29.8 27.6	107.3 99.4	63.1 58.5	15	20 20	71 71	260/573 260/573	375/827 375/827
	12.5	181	23.1	83.3	49.0	15	20	71	260/573	375/827
G 15L	7.4	107	44.0	158.4	93.2	15	20	67	479/1056	537/1184
0.52	9.1	132	38.8	139.7	82.2	15	20	67	479/1056	537/1184
	10.8	157	37.0	133.2	78.4	15	20	67	479/1056	537/1184
	12.6	182	32.7	117.7	69.3	15	20	67	479/1056	537/1184
		107	51.8	186.5	109.8	18	25	69	481/1060	545/1202
G 18	7.4		46.9	168.8	99.4	18	25	69	481/1060	545/1202
G 18	9.1	132			91.7	18	25	69	481/1060	545/1202
G 18	9.1 10.8	157	43.3	155.9						
	9.1 10.8 12.6	157 182	39.9	143.6	84.5	18	25	69	481/1060	545/1202
	9.1 10.8 12.6 7.4	157 182 107	39.9 60.5	143.6 217.8	84.5 128.2	22	30	70	497/1096	561/1237
G 18	9.1 10.8 12.6 7.4 9.1	157 182 107 132	39.9 60.5 53.7	143.6 217.8 193.3	84.5 128.2 113.8	22 22	30 30	70 70	497/1096 497/1096	561/1237 561/1237
	9.1 10.8 12.6 7.4	157 182 107	39.9 60.5	143.6 217.8	84.5 128.2	22	30	70	497/1096	561/1237

<sup>\*</sup> Tank-mounted variant. \*\* Floor-mounted variant.

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

#### **Floor-Mounted Models**

	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**

	D (mm)	W (mm)	H (mm)
G 2-7 Pack	665	1430	1260
G 7L-15 Pack	650	1603	1337
G 15L-22 Pack	833	1921	1832
G 2-7 Full Feature	665	1430	1260
G 7L-15 Full Feature	650	1603	1337
G 15L-22 Full Feature	833	1921	1832

Dimensions of G 7L-15 tank-mounted are 650 x 1935 x 1463 mm (D x W x H)

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