

Atlas Copco

Oil-injected rotary screw compressors

G 15L-22 (15-22 kW/20-30 hp)

The robust, economical compressor with premium connectivity

Meet the belt-driven compressor that gets better over time. Atlas Copco's G 15L-22 is quiet, efficient, powerful, reliable and economical. And thanks to its advanced Elektronikon® Nano™ controller, you don't miss out on any feature updates and improvements. It's easy to use too: you can control and monitor your G 15L-22 with the SMARTLINK app on your mobile device.



Future-proof performance

The G 15L-22 is the first compressor to feature the revolutionary Elektronikon Nano controller. Its real-time connection with Atlas Copco's SMARTLINK app gives you:

- **Remote control:** Turn your G 15L-22 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. In addition, SMARTLINK tracks more than 30 data points and sends clear, actionable summaries straight to your computer or mobile device.
- **A compressor that keeps getting better:** New features are automatically made available for secure wireless download.

Download
SMARTLINK now!



Features & benefits

Robust performance

- 100% continuous duty cycle.
- Up to 46°C/115°F ambient temperatures.
- Silent operation thanks to belt-driven element.
- Full feature version with integrated refrigerant dryer and filters.

Simple installation & maintenance

- Available in multiple configurations, including floor or tank-mounted.
- Extremely small footprint with possible placement against a wall or in a corner.
- Main components, oil separator and filter are easily accessible.

Premium monitoring & control

- Uncluttered, intuitive display.
- Advanced control algorithms, including Delayed Second Stop.
- Remote control and monitoring.
- Real-time service alerts on your computer or mobile device.
- Wireless compressor updates.
- Remotely run an energy leak detection program.

Technical specifications

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight***			
	Pack		Full Feature								FM	FM FF	TM	TM FF
	bar(e)	psig	bar(e)	psig	l/s	m ³ /hr	cfm	kW	hp	dB(A)	kg	kg	kg	kg
50 Hz VERSION														
G 15L														
7.5	7.5	108.8	7.3	105	42.5	153.0	90.1	15	20	67	313	371	537	551
10	10	145.0	9.8	141	38.5	138.6	81.6	15	20	67	313	371	537	551
13	13	188.5	12.8	185	31.2	112.3	66.1	15	20	67	313	371	537	551
G 18														
7.5	7.5	108.8	7.3	105	52.1	187.6	110.4	18	25	69	328	392	545	572
10	10	145.0	9.8	141	45.4	162.4	95.6	18	25	69	328	392	545	572
13	13	188.5	12.8	185	38.5	138.6	81.6	18	25	69	328	392	545	572
G 22														
7.5	7.5	108.8	7.3	105	62.0	223.2	131.4	22	30	70	344	408	561	588
10	10	145.0	9.8	141	54.1	194.7	114.5	22	30	70	344	408	561	588
13	13	188.5	12.8	185	46.4	167.1	98.3	22	30	70	344	408	561	588
60 Hz VERSION														
G 15L														
100	7.4	107	7.2	104	44.0	158.4	93.2	15	20	67	313	371	537	551
125	9.1	132	8.9	129	38.8	139.7	82.2	15	20	67	313	371	537	551
150	10.8	157	10.6	154	37.0	133.2	78.4	15	20	67	313	371	537	551
175	12.6	182	12.3	178	32.7	117.7	69.3	15	20	67	313	371	537	551
G 18														
100	7.4	107	7.2	104	51.8	186.5	109.8	18	25	69	328	392	545	572
125	9.1	132	8.9	129	46.9	168.8	99.4	18	25	69	328	392	545	572
150	10.8	157	10.6	154	43.3	155.9	91.7	18	25	69	328	392	545	572
175	12.6	182	12.3	178	39.9	143.6	84.5	18	25	69	328	392	545	572
G 22														
100	7.4	107	7.2	104	60.5	217.8	128.2	22	30	70	344	408	561	588
125	9.1	132	8.9	129	53.7	193.3	113.8	22	30	70	344	408	561	588
150	10.8	157	10.6	154	48.6	175.0	103.0	22	30	70	344	408	561	588
175	12.6	182	12.3	178	46.0	165.6	97.5	22	30	70	344	408	561	588

* Unit performance measured according to ISO 1217 ed. 4 2009, annex C, latest edition.

** Mean noise level measured at a distance of 1 m according to ISO 2151:2004 using ISO 9614/2 (sound intensity method); tolerance 3 dB(A).

*** FM: Floor-mounted, FM FF: Floor-mounted Full Feature, TM: Tank-mounted, TM FF: Tank-mounted Full Feature.

Reference conditions:

- Absolute inlet pressure 1 bar (14.5 psi)
- Intake air temperature 20°C/68°F

Maximum working pressure:

13 bar(e) (188 psig)

FAD is measured at the following effective working pressures:

7 bar(e), 9.5 bar(e), 12.5 bar(e)

Dimensions

FM Standard:

L: 1130 mm, 44.5"
W: 833 mm, 32.8"
H: 1220 mm, 48.0"

FM Full Feature:

L: 1280 mm, 50.4"
W: 833 mm, 32.8"
H: 1220 mm, 48.0"

TM:

L: 1921 mm, 75.6"
W: 833 mm, 32.8"
H: 1832 mm, 72.1"

Options

- Integrated filter
- Electronic Water Drains (EWD) on coolers
- Air receiver drain EWD
- Tropical thermostat
- FoodGrade oil
- Roto Synthetic Xtend oil
- Wooden package
- Performance certificates



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