

Atlas Copco

Oil-injected rotary screw compressors

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



The robust, economical compressor

The all new G 15L-22 belt-driven compressor from Atlas Copco is quiet, efficient, powerful and reliable. In short, it checks all the boxes that matter most to small business owners. And what's even better, this robust quality comes with the lowest initial investment cost.

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.



Easy monitoring & 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.



Technical specifications

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight***			
	WorkPlace		WorkPlace 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	595
10	10	145.0	9.8	141	38.5	138.6	81.6	15	20	67	313	371	537	595
13	13	188.5	12.8	185	31.2	112.3	66.1	15	20	67	313	371	537	595
G 18														
7.5	7.5	108.8	7.3	105	52.1	187.6	110.4	18	25	69	328	392	545	609
10	10	145.0	9.8	141	45.4	163.4	96.8	18	25	69	328	392	545	609
13	13	188.5	12.8	185	38.5	138.6	81.6	18	25	69	328	392	545	609
G 22														
7.5	7.5	108.8	7.3	105	62.0	223.2	131.4	22	30	70	344	408	561	625
10	10	145.0	9.8	141	54.1	194.7	114.5	22	30	70	344	408	561	625
13	13	188.5	12.8	185	46.4	167.1	98.3	22	30	70	344	408	561	625
60 Hz VERSION														
G 15L														
100	7.4	107	7.2	104	44.0	158.4	93.2	15	20	67	313	371	537	595
125	9.1	132	8.9	129	38.8	139.7	82.2	15	20	67	313	371	537	595
150	10.8	157	10.6	154	37.0	133.2	78.4	15	20	67	313	371	537	595
175	12.6	182	12.3	178	32.7	117.7	69.3	15	20	67	313	371	537	595
G 18														
100	7.4	107	7.2	104	51.8	186.5	109.8	18	25	69	328	392	545	609
125	9.1	132	8.9	129	46.9	168.8	99.4	18	25	69	328	392	545	609
150	10.8	157	10.6	154	43.3	155.9	91.7	18	25	69	328	392	545	609
175	12.6	182	12.3	178	39.9	143.6	84.5	18	25	69	328	392	545	609
G 22														
100	7.4	107	7.2	104	60.5	217.8	128.2	22	30	70	344	408	561	625
125	9.1	132	8.9	129	53.7	193.3	113.8	22	30	70	344	408	561	625
150	10.8	157	10.6	154	48.6	175.0	103.0	22	30	70	344	408	561	625
175	12.6	182	12.3	178	46.0	165.6	97.5	22	30	70	344	408	561	625

* 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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