

Oil-injected rotary screw compressors

GA 11+-30 (60 Hz)
(11-30 kW / 15-40 hp)

Sustainable Productivity

Atlas Copco

The industry-leading performer

Advanced connectivity and control, ground-breaking efficiency, superior reliability, ... the GA 11+-30 meets and exceeds the highest expectations. In addition, it comes with the widest range of options so you can tailor the unit to your specific requirements. If you need the very best, the GA 11+-30 delivers without compromise.



FEATURES AND BENEFITS



Superior performance

- State-of-the-art compression element coupled with a maintenance-free gearbox.
- 100% continuous duty cycle.
- Motor and drive train are greased for life to avoid improper re-greasing.
- Reduced electrical cubicle temperature doubles electrical component lifetime.
- Integrated dryer with heat exchanger and integrated water separator for dry, quality air.
- Best-in-class low noise levels.



Supreme energy efficiency

- IE4 efficiency rated motor.
- Free Air Delivery increased by 6-10%.
- Power consumption reduced by 3-8%.



Quick installation & maintenance

- Delivered plug & play.
- Easy transportation.
- Main components are easily accessible.



State-of-the-art monitoring & control

- High-tech Elektronikon® Touch controller with high-definition color display, easy to use and built to perform in the toughest conditions.
- Week timer, remote monitoring and maintenance scheduling.
- Built-in phase sequence relay for motor control and protection.
- Standard SMARTLINK remote monitoring to maximize air system performance and energy savings.
- Optional multiple compressor control.



DIMENSIONS



OPTIONS

- Integrated filter
- Dryer bypass
- Motor thermistors and anti-condensation heaters
- Tropical thermostat
- Freeze protection
- Heavy duty air inlet filter
- Fan Saver Cycle
- Compressor inlet pre-filter
- Rain protection
- Lifting device
- Nema 4 & Nema 4X cubicle
- EQi central control license for 4 or 6 machines (available on Elektronikon® Touch only)
- Food-grade oil
- Roto-Xtend duty oil
- Energy recovery
- Modulating control
- High ambient temperature versions (55°C/131°F for pack, 50°C/122°F for FF)
- Dryer Save Cycle

TECHNICAL SPECIFICATIONS

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight	
	WorkPlace		WorkPlace Full Feature								Work-Place	WorkPlace Full Feature
	bar(e)	psig	bar(e)	psig	l/s	m ³ /hr	cfm	kW	hp	dB(A)	kg	kg
GA 11*												
100	7.4	107	7.2	104	39.4	141.8	83.5	11	15	68	411	451
125	9.1	132	8.9	128	34.3	123.5	72.7	11	15	68	411	451
150	10.8	157	10.6	153	30.4	109.4	64.4	11	15	68	411	451
175	12.6	183	12.3	179	26.1	94.0	55.3	11	15	68	411	451
GA 15*												
100	7.4	107	7.2	104	51.9	186.8	110.0	15	20	69	427	483
125	9.1	132	8.9	128	46.1	166.0	97.7	15	20	69	427	483
150	10.8	157	10.6	153	40.5	145.8	85.8	15	20	69	427	467
175	12.6	183	12.3	179	36.0	129.6	76.3	15	20	69	427	467
GA 18*												
100	7.4	107	7.2	104	63.6	229.0	134.8	18.5	25	69	428	484
125	9.1	132	8.9	128	56.6	203.8	119.9	18.5	25	69	428	484
150	10.8	157	10.6	153	51.2	184.3	108.5	18.5	25	69	428	484
175	12.6	183	12.3	179	45.3	163.1	96.0	18.5	25	69	428	484
GA 22*												
100	7.4	107	7.2	104	73.8	265.7	156.4	22	30	67	487	545
125	9.1	132	8.9	128	69.2	249.1	146.6	22	30	67	487	545
150	10.8	157	10.6	153	63.0	226.8	133.5	22	30	67	487	545
175	12.6	183	12.3	179	58.1	209.2	123.1	22	30	67	487	545
GA 26*												
100	7.4	107	7.2	104	85.3	307.1	180.7	26	35	68	490	548
125	9.1	132	8.9	128	80.6	290.2	170.8	26	35	68	490	548
150	10.8	157	10.6	153	72.7	261.7	154.0	26	35	68	490	545
175	12.6	183	12.3	179	66.1	238.0	140.1	26	35	68	490	545
GA 30												
100	7.4	107	7.2	104	93.8	337.7	198.8	30	40	70	509	567
125	9.1	132	8.9	128	90.4	325.4	191.5	30	40	70	509	567
150	10.8	157	10.6	153	83.7	301.3	177.4	30	40	70	509	567
175	12.6	183	12.3	179	75.8	272.9	160.6	30	40	70	509	567

* Unit performance measured according to ISO 1217, Annex C, latest edition.

** Mean noise level measured according to ISO 2151/Pneuro/Cagi PN6NTC2 test code; tolerance 2 dB(A).

Reference conditions:

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

FAD is measured at the following working pressures:

- 7.5 bar versions at 7 bar
- 8 bar versions at 8 bar
- 10 bar versions at 9.5 bar
- 13 bar versions at 12.5 bar

Pressure dewpoint of integrated refrigerant dryer of GA 11* - GA 15* - GA 18* - GA 22* - GA 26* - GA 30 at reference conditions 2°C to 3°C/36°F to 37°F.