

GA 15-30: Compact industrial air systems

Atlas Copco's all-in-one GA 15-30 compressor is always ready to supply high-quality air and help you tackle your daily challenges. Beating any workshop solution, the GA 15-30 keeps your air network clean and your production up and running.



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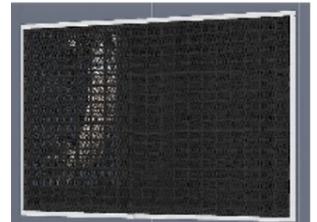
Easy installation

- A true plug-and-play solution for installation companies and OEMs.
- Optional integrated dryer, air filters, and factory-mounted 500L receiver (GA15-22 only)
- Easy transportation by forklift.
- Remarkably compact footprint.

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Magnetically fixed Pre-filter

- Innovative design
- Dust pre-filtration for Indian conditions
- Improved consumable life



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HD Filter

- Superior dust protection
- Fresh air inlet
- Suitable for Indian conditions



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Full Feature (FF)

- Integrated refrigerant air dryer
- Wet vessel ensures lower load on dryer
- Space - saving - Ensures moisture free air



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Cooling

- Bigger coolers for lower operating temperature
- Longer oil life



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High-tech oil vessel

- Protection from oil contamination: very low oil carry-over thanks to the vertical design of the oil vessel.
- Extremely low air losses during load/unload cycle thanks to minimized oil vessel size.



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Advanced monitoring

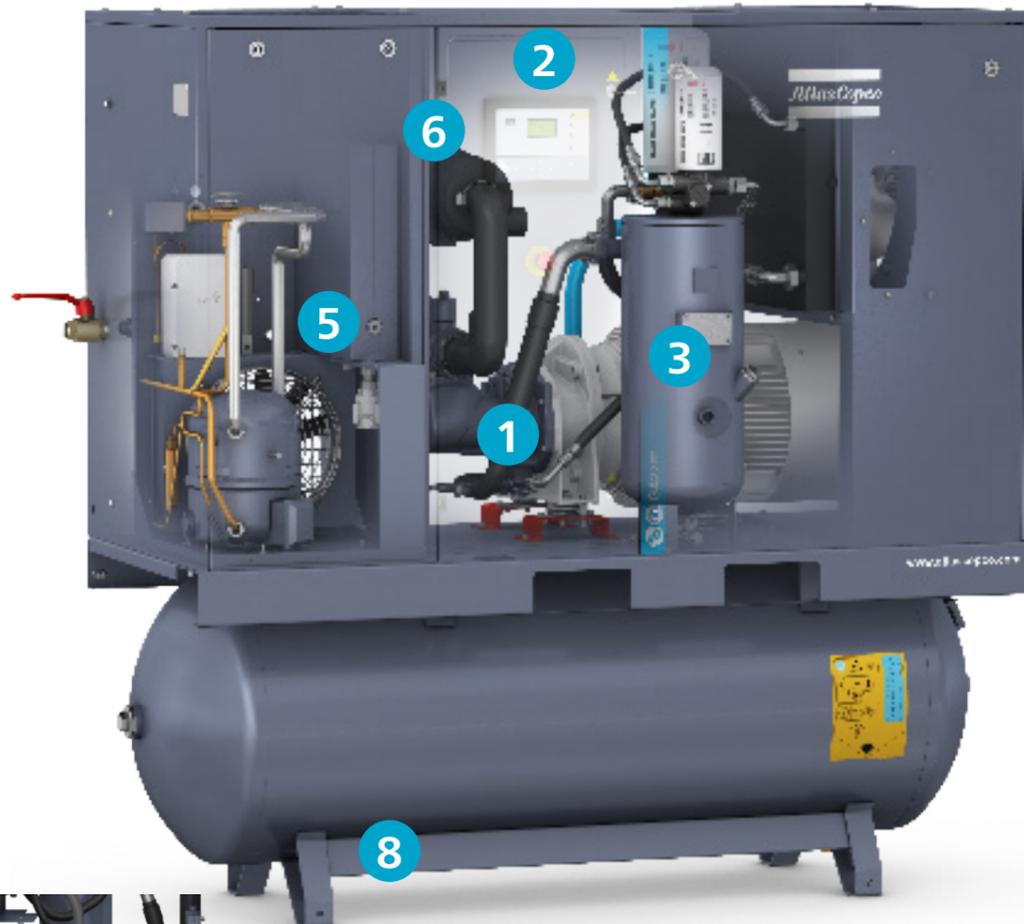
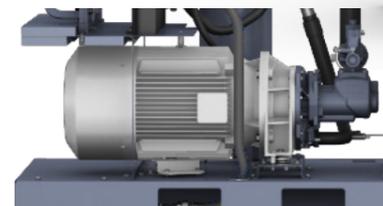
- The MKS Swipe controller SmartLink connectivity
- Automatic restart after voltage failure.
- Dual pressure set point.
- Delayed Second Stop function.
- Option to upgrade to advanced MKS touch controller



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Robust element & motor

- The GA 15-22's new compression element is combined with an IE2 efficiency motor.
- GA26-30 with IE3 efficiency motor
- 5-6% higher efficiency compared to belt-driven systems.
- Gear-driven drive train for best-in-class reliability and limited maintenance.



Excellence in quality air

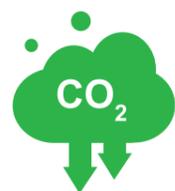
Untreated compressed air contains moisture, aerosols, and dirt particles that can damage your air system and contaminate your end product. The resulting maintenance costs can far exceed air treatment costs. GA compressors provide clean, dry air that improves your system's reliability, avoiding costly downtime and production delays, and safeguarding the quality of your products.

Integrated purity

Many Atlas Copco compressors (Full Feature option) come with an integrated dryer that efficiently removes moisture, aerosols, and dirt particles to protect your investment. This quality air expands the life of your equipment, increasing efficiency and ensuring the quality of your final product.

Main benefits of integrated dryer option

- The heat exchanger with integrated water separator minimizes the energy required to reach a certain air quality.
- One solution to get the dry compressed air
- Reduced footprints
- Reduced additional investment cost in connecting compressor with dryer.
- Can be outfitted with optional UD+ filters to obtain the exact air quality you need.



20 Ton per year reduction of CO₂#

	ISO QUALITY CLASS*	DIRT PARTICLE SIZE	WATER PRESSURE DEWPOINT GA**	WATER PRESSURE DEWPOINT GA***	OIL CONCENTRATION
Pack unit	3.-4	3 microns	-	-	3 ppm
Full Feature unit	3.4.4	3 microns	+5°C/41°F	+3°C/37°F	3 ppm
Full Feature unit with Class 2 integrated filter	2.4.2	1 micron	+5°C/41°F	+3°C/37°F	0.1 ppm
Full Feature unit with Class 1 integrated filter	1.4.1	0.01 microns	+3°C/37°F	+3°C/37°F	0.01 ppm

* The table values are maximum limits according to the respective ISO quality class.
 ** Water pressure dewpoint based on 100% RH at 20°C/68°F.
 # Specific operating parameters

Technical specifications GA 15-30

Compressor type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight (kg)***				
	Workplace		WorkPlace Full Feature		l/s	m ³ /hr	cfm	kW	hp		dB(A)	FM	FM FF	TM	TM FF
	bar(e)	psig	bar(e)	psig						kg		kg	kg	kg	
50 Hz version															
GA 15	7.5	7.5	109	7.3	105	47	169	100	15	20	67	510	561	716	755
	8.5	8.5	123	8.3	112	44	157	92	15	20	67	510	561	716	755
	10	10	145	9.8	141	39	142	83	15	20	67	510	561	716	755
	13	13	189	12.8	185	33	120	71	15	20	67	510	561	716	755
GA 18	7.5	7.5	109	7.3	105	60	215	126	18	25	67	538	589	743	785
	8.5	8.5	123	8.3	112	57	205	121	18	25	67	538	589	743	785
	10	10	145	9.8	141	50	179	105	18	25	67	538	589	743	785
	13	13	189	12.8	185	40	144	85	18	25	67	538	589	743	785
GA 22	7.5	7.5	109	7.3	105	66	236	140	22	30	68	553	604	757	805
	8.5	8.5	123	8.3	112	63	228	134	22	30	68	553	604	757	805
	10	10	145	9.8	141	56	201	119	22	30	68	553	604	757	805
	13	13	189	12.8	185	49	178	105	22	30	68	553	604	757	805
GA26	7.5	7.5	109	7.3	105	86	309	182	26	35	73	604	733	-	-
	8.5	8.5	123	7.8	112	82	295	174	26	35	73	604	733	-	-
	10	10	145	9.8	141	77	275	162	26	35	73	604	733	-	-
	13	13	189	12.8	185	66	239	141	26	35	73	604	733	-	-
GA30	7.5	7.5	109	7.3	105	96	346	203	30	40	73	604	733	-	-
	8.5	8.5	123	7.8	112	92	331	195	30	40	73	604	733	-	-
	10	10	145	9.8	141	85	306	180	30	40	73	604	733	-	-
	13	13	189	12.8	185	76	275	162	30	40	73	604	733	-	-

* 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.

FAD is measured at the following effective working pressures:

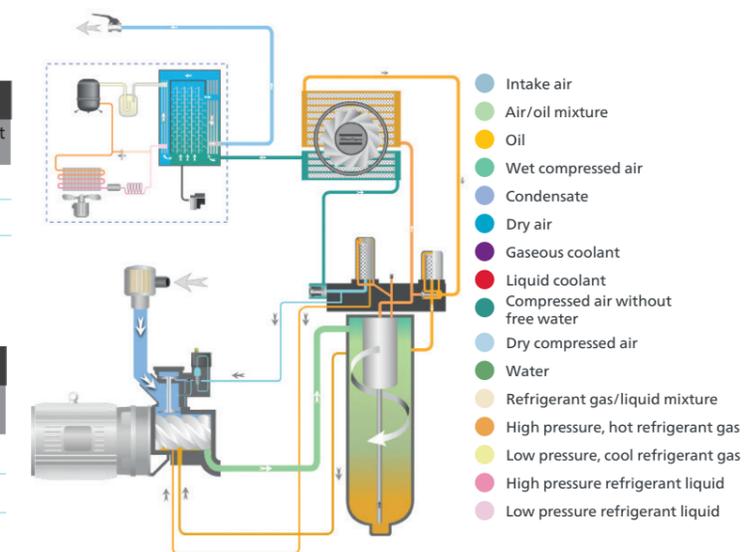
7 bar(e), 8 bar(e), 9.5 bar(e), 12.5 bar(e)

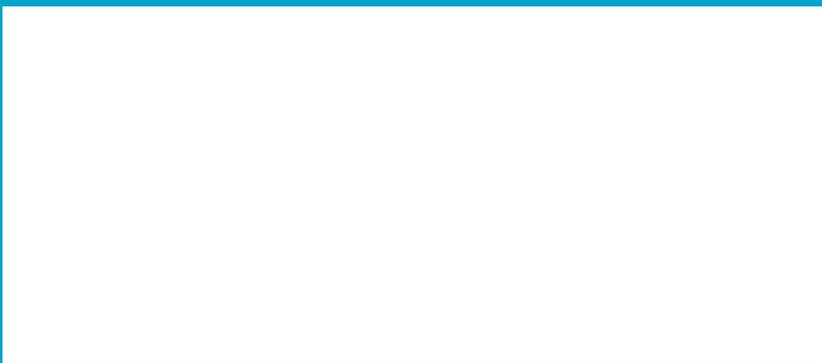


Center of Gravity (+/- 50 Mm) And Weight				
Type	L	W	H	Weight (kg)
GA15-22 P	1410	900	1500	510
GA15-22 FF	2110	900	1500	604



Center of Gravity (+/- 50 Mm) And Weight				
Type	L	W	H	Weight (kg)
GA26-30 P	596	547	622	574
GA26-30 FF	639	524	754	701





ISO 9001 • ISO 14001
OHSAS 18001

Atlas Copco



For more info

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