

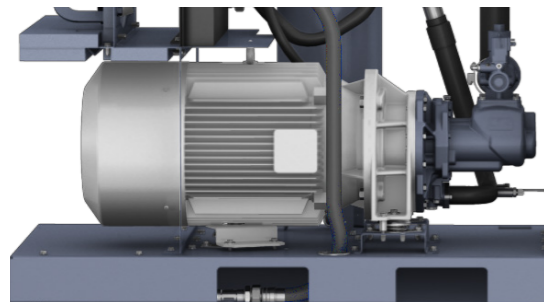
GA 15-22: Compact industrial air systems

Atlas Copco's all-in-one GA 15-22 compressor is always ready to supply high-quality air and help you tackle your daily challenges. Beating any workshop solution, the GA 15-22 keeps your air network clean and your production up and running.



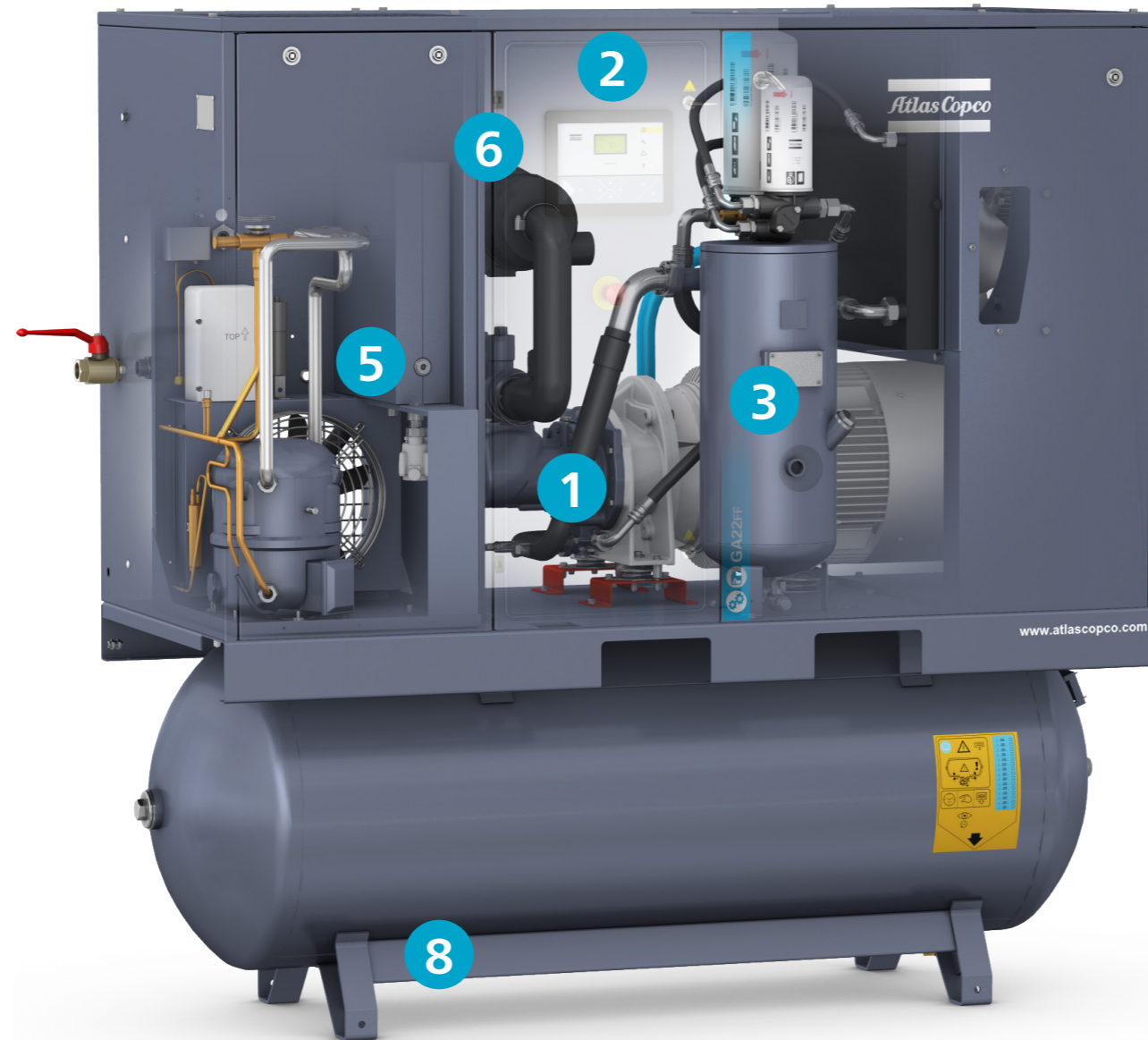
3 High-tech oil vessel

- 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.



1 Robust element & motor

- The GA 15-26's new compression element is combined with an IE2 efficiency motor.
- 5-6% higher efficiency compared to belt-driven systems.
- Gear-driven drive train for best-in-class reliability and limited maintenance.



2 Advanced monitoring

- The Elektronikon® controls the main drive motor and regulates system pressure within a predefined and narrow pressure band.
- Automatic restart after voltage failure.
- Dual pressure set point.
- Delayed Second Stop function.
- Option to upgrade to the advanced Elektronikon® graphic controller.



4 Cooler

- Bigger coolers for lower operating temperature
- Longer oil life



5 Full Feature (FF)

- Integrated refrigerant air dryer.
- Wet vessel ensure lower load on dryer.



6 HD Filter

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

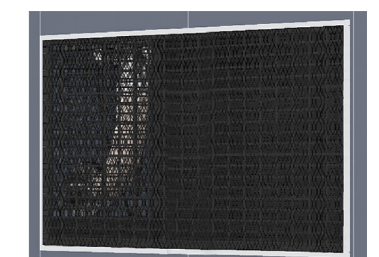


8 Easy installation

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

7 Magnetically fixed Pre-filter

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



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 the 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 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.



	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.

Technical specifications GA 15-22

Compressor type		Max. working pressure				Capacity FAD*			Installed motor power		Noise level**	Weight (kg)***			
		Workplace		WorkPlace Full Feature		l/s	m³/hr	cfm	kW	hp		dB(A)	FM	FM FF	TM
		bar(e)	psig	bar(e)	psig						kg		kg	kg	kg
50 Hz version															
GA 15	7.5	7.5	108.8	7.3	105	47	168.8	99.4	15	20	67	510	561	716	755
	8.5	8.5	123.3	8.3	120	44	156.6	92.2	15	20	67	510	561	716	755
	10	10	145.0	9.8	141	39	141.5	83.3	15	20	67	510	561	716	755
	13	13	188.5	12.8	185	33	119.9	70.6	15	20	67	510	561	716	755
GA 18	7.5	7.5	108.8	7.3	105	60	214.6	126.3	18	25	67	538	589	743	785
	8.5	8.5	123.3	8.3	120	57	205.2	120.8	18	25	67	538	589	743	785
	10	10	145.0	9.8	141	50	178.5	104.9	18	25	67	538	589	743	785
	13	13	188.5	12.8	185	40	144.0	84.8	18	25	67	538	589	743	785
GA 22	7.5	7.5	108.8	7.3	105	66	236.2	139.0	22	30	68	553	604	757	805
	8.5	8.5	123.3	8.3	120	63	227.9	134.1	22	30	68	553	604	757	805
	10	10	145.0	9.8	141	56	201.2	118.5	22	30	68	553	604	757	805
	13	13	188.5	12.8	185	49	177.5	104.5	22	30	68	553	604	757	805

* 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:

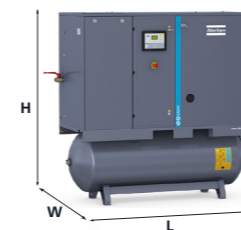
- Absolute inlet pressure 1 bar (14.5 psi).
- Intake air temperature 20°C/68°F.

FAD is measured at the following effective working pressures:

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

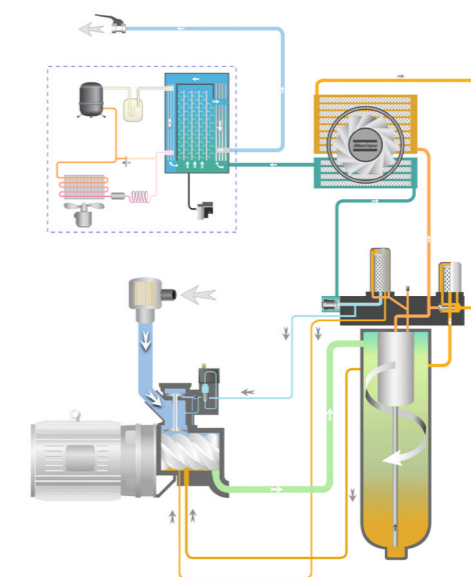
Maximum working pressure:

13 bar(e) (188 psig)

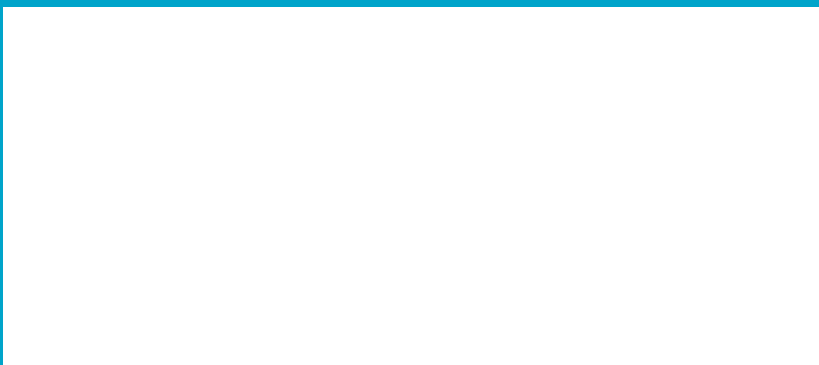


Standard
 L FM: 1410 mm, 56"
 L TM: 2290 mm, 90"
 W FM: 900 mm, 35"
 W TM: 900 mm, 35"
 H FM: 1500 mm, 59"
 H TM: 2050 mm, 81"

Full Feature
 L FM: 2110 mm, 83"
 L TM: 2290 mm, 90"
 W FM: 900 mm, 35"
 W TM: 900 mm, 35"
 H FM: 1500 mm, 59"
 H TM: 2050 mm, 81"

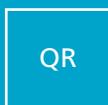


- Intake air
- Air/oil mixture
- Oil
- Wet compressed air
- Condensate
- Dry air
- Gaseous coolant
- Liquid coolant
- Compressed air without free water
- Dry compressed air
- Water
- Refrigerant gas/liquid mixture
- High pressure, hot refrigerant gas
- Low pressure, cool refrigerant gas
- High pressure refrigerant liquid
- Low pressure refrigerant liquid



ISO 9001 • ISO 14001
OHSAS 18001

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