

## Oil-injected rotary screw compressors, 5.5-11 KW / 7.5-15 hp GA 5-11/GA 5-15 VSD

Atlas Copco's oil-injected rotary screw compressors are leader in the market thanks to outstanding performance and flexible operation. This results in the highest productivity while minimizing the total cost of ownership. GA compressors are available in two series: GA 5-11 and GA 5-15 VSD. The GA 5-11 is the best workshop solution, built to perform even in the harshest conditions. The GA 5-15 VSD range is the ideal solution for productions with a fluctuating air demand, optimizing your energy consumption. Both ranges supply the high-quality air you need to keep your air network clean and your production up and running.

### CUSTOMER BENEFITS

- **Highest reliability** – The GA series is designed, manufactured and tested in accordance with ISO 9001, ISO 14001 and ISO 1217. Ensuring a long and trouble-free life at the lowest operating cost. The compressor contains the latest generation of Atlas Copco's innovative oil-injected screw element.
- **Reduced energy costs** – Our GA compressors can reduce your energy costs and overall compressor lifecycle costs thanks to the use of our highly efficient element. Furthermore, the GA Variable Speed Drive (VSD) reduces energy costs by a further 35% on average by automatically adjusting the air supply to your air demand with a large turndown operating range.
- **Air system integration** – The GA Work Place Air System can be installed where you need compressed air. Its low noise operation and integrated air treatment equipment eliminates the need for a separate compressor room. All GA compressors are tested and delivered ready for use. The integrated options will reduce installation costs and pressure drops significantly, thus saving additional energy cost.
- **Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon® controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon® controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- **Integrated air treatment** – All GA compressors can be installed with integrated dryers, filters to protect your compressed air network. This quality air expands the life of equipment, increasing efficiency and ensuring quality in your final product.



Type	Working pressure workplace		Capacity FAD*			Installed motor power		Noise level	Weight (kg)				
	bar(e)	psig	l/s	m³/h	cfm	kW	hp		Workplace		Workplace Full feature		
								Floor-mounted	Tank-mounted	Floor-mounted	Tank-mounted		
<b>50 Hz VERSION</b>													
GA 5	7.5	7.5	109	15.0	54.0	31.7	5.5	7.5	60	257	317	300	360
	8.5	8.5	123	13.2	47.5	27.9	5.5	7.5	60	257	317	300	360
	10	10	145	11.7	42.1	24.7	5.5	7.5	60	257	317	300	360
	13	13	189	8.4	30.2	17.7	5.5	7.5	60	257	317	300	360
GA 7	7.5	7.5	109	21.0	75.6	44.3	7.5	10	61	270	330	315	375
	8.5	8.5	123	21.8	78.5	46.0	7.5	10	61	270	330	315	375
	10	10	145	17.2	70.6	36.3	7.5	10	61	270	330	315	375
	13	13	189	14.2	51.1	30.0	7.5	10	61	270	330	315	375
GA 11	7.5	7.5	109	30.7	110.5	64.8	11	15	62	293	353	343	403
	8.5	8.5	123	28.3	101.9	59.7	11	15	62	293	353	343	403
	10	10	145	26.0	93.6	54.9	11	15	62	293	353	343	403
	13	13	189	22.0	79.2	46.5	11	15	62	293	353	343	403

Type	Max. working pressure workplace		Capacity FAD*			Installed motor power		Noise level	Weight (kg/lbs)				
	bar(e)	psig	l/s	m³/h	cfm	kW	hp		Workplace		Workplace Full feature		
								Floor-mounted	Tank-mounted	Floor-mounted	Tank-mounted		
<b>60 Hz VERSION</b>													
GA 5	100	7.4	107	15.0	54.0	31.7	5.5	7.5	60	257	317	300	360
	125	9.1	132	13.2	47.5	27.9	5.5	7.5	60	257	317	300	360
	150	10.8	157	11.7	42.1	24.7	5.5	7.5	60	257	317	300	360
	175	12.5	181	8.4	30.2	17.7	5.5	7.5	60	257	317	300	360
GA 7	100	7.4	107	21.0	75.6	44.3	7.5	10	61	270	330	315	375
	125	9.1	132	21.8	78.5	46.0	7.5	10	61	270	330	315	375
	150	10.8	157	17.2	70.6	36.3	7.5	10	61	270	330	315	375
	175	12.5	181	14.2	51.1	30.0	7.5	10	61	270	330	315	375
GA 11	100	7.4	107	30.4	109.4	64.1	11	15	62	293	353	343	403
	125	9.1	132	27.0	97.2	57.0	11	15	62	293	353	343	403
	150	10.8	157	24.9	89.6	52.5	11	15	62	293	353	343	403
	175	12.5	181	22.0	79.2	46.4	11	15	62	293	353	343	403

\* Unit performance measured according to ISO 1217, Ed. 4, 2009, Annex C.

\*\* Mean Noise level\* measured at a distance of 1 m according to ISO 2151; tolerance 3 dB(A).

Reference conditions:

- Absolute Inlet pressure, specify bar(a), ( e ) 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(e).
- 8.5 bar versions at 8 bar(e).
- 10 bar versions at 9.5 bar(e).
- 13 bar versions at 12.5 bar(e).

Maximum working pressure for VSD machines:

- 13 bar(e) (188 psig)



GA 5-7-11 pack & GA 5-7-11-15 VSD pack (floor-mounted)

GA 5-7-11 pack & GA 5-7-11-15 VSD pack (tank-mounted)

Type	Max. working pressure workplace		Capacity FAD*			Installed motor power		Noise level**	Weight (kg/lbs)	
	bar(e)	psig	l/s	m³/h	cfm	kW	hp		Work-place	workplace Full Feature
<b>50 / 60 Hz VERSION</b>										
GA 5 VSD	5.5	80	6.1-15.2	22.0-54.7	13.4-33.4	5.5	7.5	62	335	378
	7.5	109	6.0-15.0	21.6-54.0	13.2-33.0	5.5	7.5	62	335	378
	10	145	6.8-11.7	24.5-42.1	15.0-25.7	5.5	7.5	62	335	378
	13	188	8.3-10	29.9-36.0	18.3-22.0	5.5	7.5	62	335	378
GA 7 VSD	5.5	80	5.1-20.5	18.4-73.8	11.2-45.1	7.5	10	64	340	385
	7.5	109	5.1-20.3	18.4-73.1	11.2-44.7	7.5	10	64	340	385
	10	145	6.5-16.8	23.4-60.5	14.3-37.0	7.5	10	64	340	385
	13	188	7.9-13.8	28.4-49.7	17.4-30.4	7.5	10	64	340	385
GA 11 VSD	5.5	80	8.2-31	29.5-111.6	18.0-68.2	11	15	66	353	403
	7.5	109	8.1-30.7	29.2-110.5	17.8-67.5	11	15	66	353	403
	10	145	8.7-24.1	31.3-86.8	19.1-53.0	11	15	66	353	403
	13	188	10.2-20.7	36.7-74.5	22.4-45.5	11	15	66	353	403
GA 15 VSD	5.5	80	9.0-37.5	32.4-135.0	19.8-82.5	15	20	69	360	412
	7.5	109	9.1-37.1	32.8-133.6	20.0-81.6	15	20	69	360	412
	10	145	8.8-30.9	31.7-111.2	19.4-68.0	15	20	69	360	412
	13	188	8.5-24.8	30.6-89.3	18.7-54.6	15	20	69	360	412

\* Unit performance measured according to ISO 1217, Ed. 4, 2009, Annex E

\*\* Mean Noise level\* measured at a distance of 1 m according to ISO 2151; tolerance 3 dB(A).

Reference conditions:

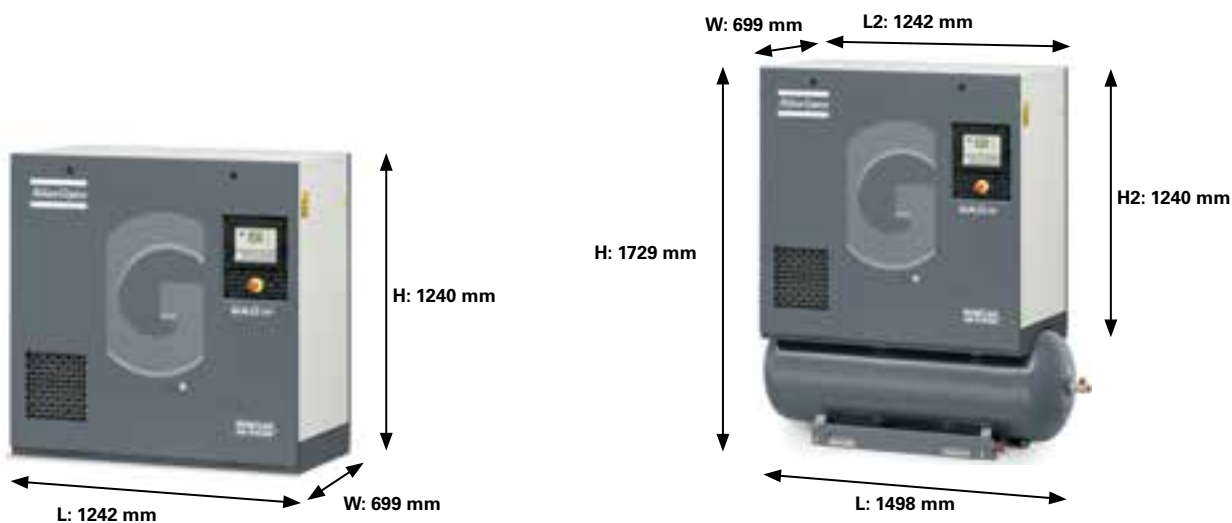
- Absolute Inlet pressure, specify bar(a), ( e ) 1 bar (14.5 psi).
- Intake air temperature 20°C, 68°F.

FAD is measured at the following working pressures:

- 7.5 bar versions at 7 bar(e).
- 8.5 bar versions at 8 bar(e).
- 10 bar versions at 9.5 bar(e).
- 13 bar versions at 12.5 bar(e).

Maximum working pressure for VSD machines:

- 13 bar(e) (188 psig)



GA 5-7-11 FF (floor-mounted)

GA 5-7-11 FF & GA 5-7-11-15 VSD FF (tank-mounted)

# Oil-injected rotary screw compressors, with variable speed drive<sup>+</sup>, 7-37 kW / 10-50 hp

## GA 7-37 VSD<sup>+</sup>

Atlas Copco's GA VSD<sup>+</sup> range brings a game-changing innovation to the general industry. The GA 7-37 VSD<sup>+</sup> variable speed drive compressor reduces your energy consumption by a staggering 50% on average, compared to idling compressors. At the same time it offers improved performance, silent operation (down to 62 dB(A)) and a compact footprint, thanks to its vertical drive train design. The heart of the GA VSD<sup>+</sup> is an interior permanent magnet motor, directly coupled to Atlas Copco's best-in-class screw element: all of which have been in-house designed and have patents pending. All these benefits make the GA VSD<sup>+</sup> the compressor of the future, setting a new standard in the industry for years to come.



### CUSTOMER BENEFITS

- **Highest reliability** – The GA VSD<sup>+</sup> has proven its reliability during extensive field-testing. The drive train is a completely closed, oil-cooled unit that is both quiet and reliable (IP 66), even in the harshest conditions.
- **Exceptional energy savings** – Atlas Copco's GA Variable Speed Drive<sup>+</sup> (VSD<sup>+</sup>) technology closely follows the air demand by automatically adjusting the motor speed to match the compressed air supply to the air demand. Combined with the innovative design of the iPM (Permanent Magnet) motor (efficiency corresponding to IE4 efficiency), this results in average energy savings of 50% and an average cut of 37% in the lifecycle cost of a compressor. A new, more efficient fan motor achieves another saving on specific energy requirements of up to 7% of the compressor power.  
On top of the energy savings, the GA VSD<sup>+</sup> realizes a free air delivery increase of up to 12%. The design of the motor and the drive train are protected by pending patents.
- **Air system integration** - The GA VSD<sup>+</sup> is compact, with a footprint that is less than half of the current GA VSD. Thanks to the silent motor and fully-enclosed drive train, this compressor runs as quietly as 62 dB(A). Thanks to its smart design, all maintenance parts are easy accessible and the compressor allows for installation close to a wall or even in corners.
- **Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon<sup>®</sup> controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon<sup>®</sup> controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- **Integrated air treatment** – The GA VSD<sup>+</sup> is available in a Full Feature version that includes an energy-friendly integrated refrigerant dryer of the newest generation.

Technical specifications	Metric	Imperial
Capacity FAD (l/s)	6.8 - 42.3 l/s	6.8 - 42.3 l/s
Capacity FAD (m <sup>3</sup> /h, cfm)	24.5 - 152.3 m <sup>3</sup> /h	14.4 - 89.6 cfm
Working pressure	4 - 13 bar(e)	58 - 188 psig
Installed motor power	7 - 15 kW	10 - 20 hp

for more information:  
go to [atlas-copco.com/gavsdplus](https://atlas-copco.com/gavsdplus)

Type	Maximum working pressure workplace		Capacity FAD*			Installed motor power		Noise level**	Weight workplace	Weight Workplace Full feature
	bar(e)	psig	l/s	m <sup>3</sup> /h	cfm	kW	hp	dB(A)	kg	kg
GA 7 VSD+	5.5	80	7.1-21.8	25.5-78.5	15.0-46.2	7.5	10	62	193	277
	7	102	7.0-21.6	25.2-77.8	14.8-45.7	7.5	10	62	193	277
	9.5	138	6.7-17.9	24.1-64.4	14.2-37.9	7.5	10	62	193	277
	12.5	181	7.2-14.1	25.9-50.7	15.2-29.8	7.5	10	62	193	277
GA 11 VSD+	5.5	80	7.2-32.4	25.9-116.6	15.2-68.6	11	15	63	196	280
	7	102	7.1-32.0	25.5-115.2	15.0-67.8	11	15	63	196	280
	9.5	138	6.9-26.8	24.8-96.5	14.6-56.8	11	15	63	196	280
	12.5	181	7.5-23.1	27.0-115.6	15.9-48.9	11	15	63	196	280
GA 15 VSD+	5.5	80	7.1-41.2	25.5-148.3	15.0-87.3	15	20	64	199	288
	7	102	7.0-40.8	25.2-146.9	14.8-86.4	15	20	64	199	288
	9.5	138	6.7-34.6	24.1-124.5	14.2-73.3	15	20	64	199	288
	12.5	181	7.1-27.2	25.5-97.9	15.0-57.6	15	20	64	199	288
GA 18 VSD+	4	58	15.0-63.2	53.9-227.5	31.7-133.8	18	25	67	367	480
	7	102	14.7-61.8	53.0 - 222.6	31.2 - 131.0	18	28	67	367	480
	9.5	138	16.9-53.0	61.0-190.8	35.9-112.3	18	25	67	367	480
	12.5	181	16.3-43.0	58.5-154.8	34.4-91.1	18	25	67	367	480
GA 22 VSD+	4	58	15.2-76.1	54.6-274.0	32.1-161.2	22	30	67	363	485
	7	102	14.8-74.3	53.3-267.6	31.3-157.4	22	30	67	363	485
	9.5	138	17.1-64.5	61.5-232.1	36.2-136.6	22	30	67	363	485
	12.5	181	16.9-53.5	60.7-192.5	35.7-113.2	22	30	67	363	485
GA 26 VSD+	4	58	14.8-85.8	53.2-309.0	31.3-181.8	26	35	67	373	490
	7	102	14.5-85.3	52.1-307.2	30.6-180.7	26	35	67	373	490
	9.5	138	16.9-77.9	60.7-280.5	35.7-165.1	26	35	67	373	490
	12.5	181	16.3-64.1	58.8-230.8	34.6-135.8	26	35	67	373	490
GA 30 VSD+	4	58	15.1-98.0	54.3-352.8	31.9-207.6	30	40	67	376	500
	7	102	15.0-97.4	54.1-350.5	31.8-206.2	30	40	67	376	500
	9.5	138	17.2-85.6	61.7-308.2	36.3-181.3	30	40	67	376	500
	12.5	181	16.7-72.0	60.0-259.1	35.3-152.4	30	40	67	376	500
GA 37 VSD+	4	58	15.3-116.4	55.1-418.9	32.4-246.4	37	50	7	376	500
	7	102	14.8-114.8	53.2-413.2	31.3-243.1	37	50	67	376	500
	9.5	138	17.1-102.1	61.5-367.7	36.2-216.3	37	50	67	376	500
	12.5	181	16.4-86.6	58.9-311.8	34.6-183.4	37	50	67	376	500

\* Unit performance measured according ISO 1217, Ed. 4, 2009, Annex E.

\*\* 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).

Reference conditions:

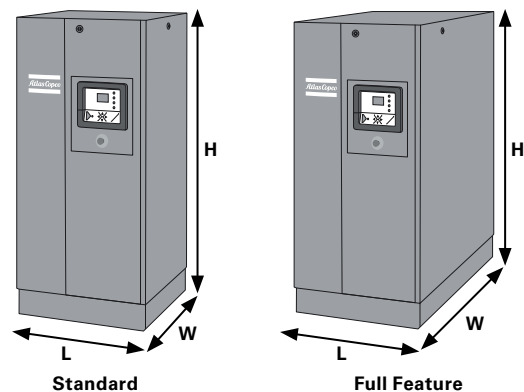
- Absolute inlet pressure 1 bar (14.5 psi).
- Intake air temperature 20°C, 68°F.

FAD is measured at the following effective working pressures:

- 5.5 bar(e)
- 7 bar(e)
- 9.5 bar(e)
- 12.5 bar(e)

Maximum working pressure:

- 13 bar(e) (188 psig)



Dimensions	Standard			Full Feature		
	L (mm)	W (mm)	H (mm)	L (mm)	W (mm)	H (mm)
GA 7-15 VSD+	630	610	1420	630	985	1420
GA 18-37 VSD+	780	811	1590	780	1273	1590

# Oil-injected rotary screw compressors, 15-22 kW / 20-30 hp

## GA 15-22

Atlas Copco's oil-injected rotary screw compressors are leader in the market thanks to outstanding performance and flexible operation. This results in the highest productivity while minimizing the total cost of ownership. GA compressors are built to perform even in the harshest environments; these products will keep your production running smoothly.

### CUSTOMER BENEFITS

- **Highest reliability** – The GA series is designed, manufactured and tested in accordance with ISO 9001, ISO 14001 and ISO 1217. Ensuring a long and trouble-free life at the lowest operating cost. GA compressors are equipped with the latest generation of Atlas Copco's innovative oil-injected screw element.
- **Reduced energy costs** – Our GA compressors can reduce your energy costs and overall compressor lifecycle costs thanks to the use of our highly efficient element and motors, and minimal internal losses.
- **Air system integration** – The GA WorkPlace Air System can be installed where you need compressed air. Its low noise operation and integrated air treatment equipment eliminates the need for a separate compressor room. All GA compressors are tested and delivered ready for use. The integrated options will reduce installation costs and pressure drops significantly, thus saving additional energy cost.
- **Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon® controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon® controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- **Integrated air treatment** – All GA compressors have integrated dryer and filters available to protect your compressed air network. This quality air expands the life of equipment, increasing efficiency and ensuring quality in your final product.



Type	Max. working pressure		Capacity FAD*	Installed motor power	Noise Level**	Weight
	Workplace/ workplace FF					
	bar(e)		m <sup>3</sup> /h	kW	dB(A)	kg
<b>50 Hz VERSION</b>						
GA 15	7.5	7.5/7.3	154.8	15	72	375/440
	8.5	8.5/8.3	141.8	15	72	375/440
	10	10/9.8	130.7	15	72	375/440
	13	13/12.8	108.4	15	72	375/440
GA 18	7.5	7.5/7.3	189	18.5	73	395/470
	8.5	8.5/8.3	180.7	18.5	73	395/470
	10	10/9.8	156.6	18.5	73	395/470
	13	13/12.8	133.9	18.5	73	395/470
GA 22	7.5	7.5/7.3	216.7	22	74	410/485
	8.5	8.5/8.3	209.9	22	74	410/485
	10	10/9.8	186.1	22	74	410/485
	13	13/12.8	162	22	74	410/485

<b>60 Hz VERSION</b>						
		psig	cfm	hp	dB(A)	lbs
GA 15	100	107/104	90.1	20	72	827/970
	125	132/128	83.9	20	72	827/970
	150	157/149	75.9	20	72	827/970
	175	181/178	62.1	20	72	827/970
GA 18	100	107/104	108.7	25	73	871/1036
	125	132/128	101.1	25	73	871/1036
	150	157/149	91.7	25	73	871/1036
	175	181/178	80.1	25	73	871/1036
GA 22	100	107/104	128.4	30	74	904/1069
	125	132/128	118.7	30	74	904/1069
	150	157/149	107.4	30	74	904/1069
	175	181/178	98.5	30	74	904/1069

\* Unit performance measured according to ISO 1217, Ed. 4, 2009, Annex C.

\*\* Mean noise level\* measured according to ISO 2151/Pneuro/Cagi PN8NTC2 test code; tolerance 2 dB(A)

Pressure dew point of integrated refrigerant dryer of GA 15 - GA 18 - GA 22 at reference conditions 5°C, 41°F.

Air receiver size : 500 l.  
Added weight: 125 kg.

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
- 8.5 bar versions at 8 bar
- 10 bar versions at 9.5 bar
- 13 bar versions at 12.5 bar

**GA 15 - GA 18 - GA 22 Full feature**

H: 1558 mm, 61"  
L: 1853 mm, 73"  
W: 680 mm, 27"



**GA 15 - GA 18 - GA 22 Pack**

H1: 1558 mm, 61"  
H2: 932 mm, 37"  
L1: 1853 mm, 73"  
L2: 1285 mm, 51"  
W: 680 mm, 27"



# Oil-injected rotary screw compressors, 11-30 kW / 15-40 hp GA 11<sup>+</sup>-30/GA 15-30 VSD

Atlas Copco's oil-injected rotary screw compressors are leader in the market thanks to outstanding performance and flexible operation. This results in the highest productivity while minimizing the total cost of ownership. GA compressors are available in two series, GA<sup>+</sup> 11-30 and GA 15-30 VSD, enabling you to perfectly match your requirements for compressed air solutions. Built to perform even in the harshest environments, these products will keep your production running efficiently.

## CUSTOMER BENEFITS

- **Highest reliability** – The GA series is designed, manufactured and tested in accordance with ISO 9001, ISO 14001 and ISO 1217. Ensuring a long and trouble-free life at the lowest operating cost. GA compressors are equipped with the latest generation of Atlas Copco's innovative oil-injected screw element integrated with a closed gear drive eliminating the need for a coupling suitable for the harshest environment.
- **Reduced energy costs** – GA compressors can reduce your energy costs and overall compressor lifecycle costs thanks to the use of our highly efficient element and motors. The GA Variable Speed Drive (VSD) also reduces energy costs by a further 35% on average by automatically adjusting the air supply to your air demand with a large turndown operating range.
- **Air system integration** – The GA WorkPlace Air System can be installed where you need compressed air. Its low noise operation and integrated air treatment equipment eliminates the need for a separate compressor room. All GA compressors are tested and delivered ready for use. The integrated options will reduce installation costs and pressure drops significantly, thus saving additional energy cost.
- **Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon<sup>®</sup> controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon<sup>®</sup> controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- **Integrated air treatment** – All GA compressors have integrated dryer, filters and oil-water separator available to protect your compressed air network. This quality air expands the life of equipment, increasing efficiency and ensuring quality in your final product.



A PLUS FOR PERFORMANCE



## GA<sup>+</sup> series: Your advantage for more power and efficiency

With the new GA<sup>+</sup> series, Atlas Copco is offering premium oil-injected screw compressors with excellent volume flow and high efficiency.

The improved performance is a direct result of the multitude of innovations that have been integrated into the compressor unit.

- Higher volume flow
- Lower specific power input
- Improved efficiency



60 Hz versions

Type	Max. working pressure				Capacity FAD*			Installed motor power		Noise level	Weight (kg)		Length (mm)	Width (mm)	Height (mm)	
	Workplace		Workplace Full feature								Workplace	Workplace Full feature				
	bar(e)	psig	bar(e)	psig	l/s	m³/h	cfm	kW	hp	dB(A)						
<b>60 Hz VERSION</b>																
GA 11+	100	7.4	107	7.2	104	37.0	133.2	78.4	11	15	63	410	455	1255	692	1475
	125	9.1	132	8.9	128	32.0	115.2	67.8	11	15	63	410	455	1255	692	1475
	150	10.8	157	10.3	149	29.3	105.5	62.1	11	15	63	410	455	1255	692	1475
	175	12.5	181	12.3	178	25.3	91.1	53.6	11	15	63	410	455	1255	692	1475
GA 15+	100	7.4	107	7.2	104	48.3	173.9	102.4	15	20	64	420	470	1255	692	1475
	125	9.1	132	8.9	128	42.9	154.4	90.9	15	20	64	420	470	1255	692	1475
	150	10.8	157	10.3	149	39.4	141.8	83.5	15	20	64	420	470	1255	692	1475
	175	12.5	181	12.3	178	33.9	122.0	71.9	15	20	64	420	470	1255	692	1475
GA 18+	100	7.4	107	7.2	104	59.6	214.6	126.4	18.5	25	66	440	500	1255	692	1475
	125	9.1	132	8.9	128	53.3	191.9	113.0	18.5	25	66	440	500	1255	692	1475
	150	10.8	157	10.3	149	47.8	172.1	101.3	18.5	25	66	440	500	1255	692	1475
	175	12.5	181	12.3	178	42.5	153.0	90.1	18.5	25	66	440	500	1255	692	1475
GA 22+	100	7.4	107	7.2	104	70.3	253.1	149.0	22	30	67	455	515	1255	692	1475
	125	9.1	132	8.9	128	62.9	226.4	133.3	22	30	67	455	515	1255	692	1475
	150	10.8	157	10.3	149	56.9	204.8	120.6	22	30	67	455	515	1255	692	1475
	175	12.5	181	12.3	178	52.3	188.3	110.9	22	30	67	455	515	1255	692	1475
GA 26+	100	7.4	107	7.2	104	81.2	292.3	172.1	26	35	67	525	595	1255	865	1475
	125	9.1	132	8.9	128	74.1	266.8	157.1	26	35	67	525	595	1255	865	1475
	150	10.8	157	10.3	149	67.4	242.6	142.9	26	35	67	525	595	1255	865	1475
	175	12.5	181	12.3	178	60.7	218.5	128.7	26	35	67	525	595	1255	865	1475
GA 30	100	7.4	107	7.2	104	90.1	324.4	191.0	30	40	68	540	610	1255	865	1475
	125	9.1	132	8.9	128	84.1	302.8	178.3	30	40	68	540	610	1255	865	1475
	150	10.8	157	10.3	149	77.1	277.6	163.5	30	40	68	540	610	1255	865	1475
	175	12.5	181	12.3	178	70.1	252.4	148.6	30	40	68	540	610	1255	865	1475

\* Unit performance measured according to ISO 1217, ISO 1217, Ed. 4, 2009, Annex C.

\*\* Mean Noise level\* measured according to ISO 2151/Pneuro/Cagi PN8NTC2 test code; tolerance 2 dB(A).

Reference conditions:

- Absolute Inlet pressure, specify bar(a), ( e ) 1 bar (14.5 psi)
- Intake air temperature 20°C, 68°F

Pressure dew point 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, 35°F to 37°F.

FAD is measured at the following working pressures:

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

GA 26+ - GA 30

H: 1475 mm, 58"  
L: 1255 mm, 49"  
W: 865 mm, 34"



## Oil-injected rotary screw compressors, 30-90 kW / 40-125 hp GA 30<sup>+</sup>-90 / GA 37-90 VSD

Atlas Copco's oil-injected rotary screw GA compressors are leaders in the market, with outstanding reliable performance. Their flexible operation results in the highest productivity, while minimizing the total cost of ownership. GA compressors are available in three series – GA, GA<sup>+</sup> and GA VSD – enabling you to perfectly match your requirements for compressed air solutions. Built to perform even in the harshest environments, these products will keep your production running efficiently.

### CUSTOMER BENEFITS

- Highest reliability** – The GA series is designed, manufactured and tested in accordance with ISO 9001, ISO 14001 and ISO 1217. The latest generation of Atlas Copco's innovative oil-injected screw element ensures a long and trouble-free life, at the lowest operating costs. The integrated closed gear drive eliminates the need for a coupling thus reducing maintenance requirements while increasing GA reliability suitable for the harshest environments.
- Reduced energy costs** – Our GA / GA<sup>+</sup> compressors can reduce your energy costs and overall compressor lifecycle costs thanks to the use of our highly efficient element and motors. Furthermore, the GA Variable Speed Drive (VSD) reduces energy costs by a further 35% on average by automatically adjusting the air supply to your air demand with a large turndown operating range.
- Air system integration** – The GA WorkPlace Air System can be placed where you need it. Its low noise operation and integrated air treatment equipment eliminate the need for a separate compressor room. All GA compressors are delivered ready for use, significantly reducing installation costs, pressure drops and thus saving additional energy cost.
- Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon<sup>®</sup> controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon<sup>®</sup> controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- Integrated air treatment** – All GA compressors are available with an integrated dryer that efficiently removes moisture, aerosols and dirt particles to protect your investment. This quality air expands the life of equipment, increasing efficiency and ensuring quality in your final product.



iOS app

Download a QR Reader and scan the code for our interactive leaflet.



Android app



## 60 Hz versions

Type	Pres- sure variant	Max. working pressure workplace		Capacity FAD*			Installed motor power		Noise level dB(A)	Weight workplace		Weight workplace Full feature	
		bar(e)	psig	l/s	m <sup>3</sup> /min	cfm	kW	hp		kg	lbs	kg	lbs
GA 30+	100	7.4	107	100	6.0	212	30	40	65	817	1801	898	1980
	125	9.1	132	91	5.4	192	30	40	65	817	1801	898	1980
	150	10.8	157	82	4.9	174	30	40	65	817	1801	898	1980
	175	12.5	181	75	4.5	158	30	40	65	817	1801	898	1980
GA 37	100	7.4	107	116	7.0	246	37	50	69	905	1995	820	1808
	125	9.1	132	108	6.5	229	37	50	69	905	1995	820	1808
	150	10.8	157	96	5.8	204	37	50	69	905	1995	820	1808
	175	12.5	181	87	5.2	185	37	50	69	905	1995	820	1808
GA 37+	100	7.4	107	120	7.2	255	37	50	65	905	1995	987	2176
	125	9.1	132	111	6.6	234	37	50	65	905	1995	987	2176
	150	10.8	157	100	6.0	212	37	50	65	905	1995	987	2176
	175	12.5	181	91	5.4	192	37	50	65	905	1995	987	2176
GA 45	100	7.4	107	139	8.3	294	45	60	72	894	1971	979	2158
	125	9.1	132	128	7.7	271	45	60	72	894	1971	979	2158
	150	10.8	157	118	7.1	250	45	60	72	894	1971	979	2158
	175	12.5	181	105	6.3	222	45	60	72	894	1971	979	2158
GA 45+	100	7.4	107	146	8.8	310	45	60	66	970	2138	1060	2337
	125	9.1	132	134	8.0	284	45	60	66	970	2138	1060	2337
	150	10.8	157	126	7.5	266	45	60	66	970	2138	1060	2337
	175	12.5	181	111	6.7	236	45	60	66	970	2138	1060	2337
GA 55	100	7.4	107	174	10.5	369	55	75	69	1229	2709	1329	2930
	125	9.1	132	154	9.3	327	55	75	69	1229	2709	1329	2930
	150	10.8	157	142	8.5	300	55	75	69	1229	2709	1329	2930
	175	12.5	181	128	7.7	272	55	75	69	1229	2709	1329	2930
GA 55+	100	7.4	107	184	11.0	390	55	75	67	1358	2994	1458	3214
	125	9.1	132	166	10.0	352	55	75	67	1358	2994	1458	3214
	150	10.8	157	141	8.5	299	55	75	67	1358	2994	1458	3214
GA 75	100	7.4	107	229	13.7	485	75	100	73	1259	2776	1359	2996
	125	9.1	132	200	12.0	424	75	100	73	1259	2776	1359	2996
	150	10.8	157	189	11.4	401	75	100	73	1259	2776	1359	2996
	175	12.5	181	169	10.1	358	75	100	73	1259	2776	1359	2996
GA 75+	100	7.4	107	248	14.9	525	75	100	69	1413	3115	1533	3380
	125	9.1	132	227	13.6	481	75	100	69	1413	3115	1533	3380
	150	10.8	157	204	12.3	433	75	100	69	1413	3115	1533	3380
	175	12.5	181	182	10.9	385	75	100	69	1413	3115	1533	3380
GA 90	100	7.4	107	289	17.4	613	90	125	74	1425	3142	1545	3406
	125	9.1	132	267	16.0	565	90	125	74	1425	3142	1545	3406
	150	10.8	157	250	15.0	530	90	125	74	1425	3142	1545	3406
	175	12.5	181	228	13.7	484	90	125	74	1425	3142	1545	3406

Please refer to the footnotes, reference conditions and FAD details of the 50 Hz versions.

# Oil-injected rotary screw compressors, 90-160 kW / 125-200 hp GA 90<sup>+</sup>-160<sup>+</sup> / GA 110-160 VSD

Efficient, reliable and built to last, the GA 90<sup>+</sup>-160<sup>+</sup> / GA 110-160 VSD compressors are designed to provide high-quality compressed air even under harsh conditions. Every GA is designed, manufactured and tested to comply with ISO 9001, ISO 14001 and ISO 1217. They use the latest generation of Atlas Copco's oil-injected screw element, ensuring a long and trouble-free life at the lowest possible operating cost. Engineered for reliable service, even in ambient temperatures up to 55°C/131°F and very harsh environmental circumstances, the GA takes reliability to a new level. Features such as Variable Speed Drive and energy recovery lead to significant reductions in energy use and cost.

### CUSTOMER BENEFITS

- **Highest reliability** – GA compressors incorporate the latest generation of Atlas Copco's state-of-the-art compression elements based on innovative asymmetric rotor profiles, a high-quality drive system and heavy-duty air inlet filters. All these components are selected to operate continuously in the toughest conditions and at ambient temperatures up to 55°C/131°F. Together they ensure long and trouble-free life of your compressor at the lowest operating cost.
- **Maximum energy savings** – The innovative design of our GA compressors (including screw element, motor, VSD-controlled cooling fans etc.) enables you to achieve substantial savings in your energy costs and overall compressor lifecycle costs. The GA Variable Speed Drive (VSD) reduces energy costs by a further 35% on average by automatically adjusting the air supply to your air demand. And to reduce your costs even further, install the optional energy recovery system.
- **Integrated air treatment** – The GA Full Feature with highly energy efficient integrated refrigerant dryer and air filter ensures the continuous supply of clean and dry air to extend the life of equipment, enhance system reliability and avoid costly downtime and production delays.
- **Advanced control and monitoring** – To maximize efficiency and reliability, the Elektronikon® controls the main drive motor and regulates system pressure within a predefined and narrow pressure band. The Elektronikon® controller can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions. In combination with the ES multiple compressor controller, the operation of your complete compressor room is optimized.
- **Easy installation** – The integrated design includes internal piping, coolers, motor, lubrication and control system: all supplied as a ready-to-use package. Installation is fault-free and commissioning time is low. Simply plug and run.



Type	Dimensions																	
	Air-cooled pack						Air-cooled full feature						Water-cooled pack & Full feature					
	L		W		H		L		W		H		L		W		H	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
GA 90 <sup>+</sup> -160 <sup>+</sup>	2600	102	2000	79	2000	79	3200	126	2000	79	2000	79	2600	102	1630	64	2000	79
GA 110-160	2600	102	2000	79	2000	79	3200	126	2000	79	2000	79	2600	102	1632	64	2000	79
GA 110-160 VSD	3200	132	2000	79	2000	79	3800	150	2002	79	2347	92	3200	156	1630	64	2347	92

60 Hz versions

Type	Maximum working pressure				Capacity FAD <sup>(1)</sup>						Installed motor power		Noise level <sup>(2)</sup>	Weight			
	Pack		Full feature <sup>(3)</sup>		Pack			Full feature			kW	HP		Pack		Full feature	
	bar(e)	psig	bar(e)	psig	l/s	m <sup>3</sup> /min	cfm	l/s	m <sup>3</sup> /min	cfm			kg	lb	kg	lb	
GA 60 Hz																	
GA 90+ - 75	5.5	80	5.3	77	343	20.6	727	346	20.8	733	90	125	68	2917	6417	3310	7282
GA 90+ - 100	7.4	107	7.2	104	302	18.1	640	303	18.2	642	90	125	68	2917	6417	3310	7282
GA 90+ - 125	9.1	132	8.9	129	274	16.4	581	275	16.5	583	90	125	68	2897	6373	3290	7238
GA 90+ - 150	10.9	158	10.7	155	239	14.3	506	239	14.3	506	90	125	68	2709	5960	3102	6824
GA 90+ - 200	14	203	13.5	196	205	12.3	434	213	12.8	451	90	125	68	2709	5960	3102	6824
GA 110 - 100	7.4	107	7.2	104	350	21.0	742	352	21.1	746	110	150	69	2779	6114	3172	6978
GA 110 - 125	9.1	132	8.9	129	320	19.2	678	322	19.3	682	110	150	69	2779	6114	3172	6978
GA 110 - 150	10.9	158	10.7	155	286	17.2	606	286	17.2	606	110	150	69	2759	6070	3152	6934
GA 110+ - 75	5.5	80	5.3	77	406	24.4	860	409	24.5	867	110	150	69	2967	6527	3360	7392
GA 110+ - 100	7.4	107	7.2	104	363	21.8	769	364	21.8	771	110	150	69	2967	6527	3360	7392
GA 110+ - 125	9.1	132	8.9	129	331	19.9	701	332	19.9	703	110	150	69	2967	6527	3360	7392
GA 110+ - 150	10.9	158	10.7	155	295	17.7	625	295	17.7	625	110	150	69	2947	6483	3340	7348
GA 110+ - 200	14	203	13.5	196	248	14.9	525	255	15.3	540	110	150	69	2759	6070	3152	6934
GA 132 - 100	7.4	107	7.2	104	403	24.2	854	405	24.3	858	132	175	70	3134	6895	3527	7759
GA 132 - 125	9.1	132	8.9	129	370	22.2	784	371	22.3	786	132	175	70	3134	6895	3527	7759
GA 132 - 150	10.9	158	10.7	155	336	20.2	712	336	20.2	712	132	175	70	3114	6851	3507	7715
GA 132+ - 75	5.5	80	5.3	77	467	28.0	990	471	28.3	998	132	175	70	3271	7196	3644	8017
GA 132+ - 100	7.4	107	7.2	104	421	25.3	892	422	25.3	894	132	175	70	3251	7152	3644	8017
GA 132+ - 125	9.1	132	8.9	129	385	23.1	816	386	23.2	818	132	175	70	3251	7152	3644	8017
GA 132+ - 150	10.9	158	10.7	155	346	20.8	733	346	20.8	733	132	175	70	3237	7121	3630	7986
GA 132+ - 200	14	203	13.5	196	290	17.4	614	296	17.8	627	132	175	70	3049	6708	3442	7572
GA 160 - 100	7.4	107	7.2	104	475	28.5	1006	477	28.6	1011	150	200	71	3361	7394	3754	8259
GA 160 - 125	9.1	132	8.9	129	437	26.2	926	438	26.3	928	150	200	71	3341	7350	3734	8215
GA 160 - 150	10.9	158	10.7	155	397	23.8	841	397	23.8	841	150	200	71	3341	7350	3734	8215
GA 160+ - 150	10.9	158	10.7	155	397	23.8	841	397	23.8	841	150	200	71	3341	7350	3734	8215
GA 160+ - 200	14	203	13.5	196	337	20.2	714	345	20.7	731	150	200	71	3327	7319	3720	8184

Type	Maximum working pressure <sup>(4)</sup>				Capacity FAD <sup>(1)</sup>						Installed motor power		Noise level <sup>(2)</sup>	Weight			
	Pack		Full feature <sup>(3)</sup>		Pack / Full feature						kW	HP		dB(A)	Pack		Full feature
	bar(e)	psig	bar(e)	psig	l/s	m <sup>3</sup> /min	cfm	l/s	m <sup>3</sup> /min	cfm			kg		lb	kg	lb
GA VSD 60 Hz																	
GA 110 VSD - 125	3.5	72.5	5	72.5	96 - 412	5.7 - 24.5	203 - 867	110	148	71	3894	8585	4154	9158			
	7	102	7	102	93 - 371	5.6 - 22.2	198 - 786	110	148	71	3894	8585	4154	9158			
	8	116	8	116	90 - 336	5.4 - 20.0	191 - 711	110	148	71	3894	8585	4154	9158			
GA 110 VSD - 150	6	87	6	87	95 - 389	5.7 - 23.3	201 - 824	110	148	71	3894	8585	4154	9158			
	8	116	8	116	90 - 336	5.4 - 20.0	192 - 712	110	148	71	3894	8585	4154	9158			
	9.5	138	9.5	138	86 - 307	5.1 - 18.4	182 - 651	110	148	71	3894	8585	4154	9158			
GA 110 VSD - 200	9	131	9	131	90 - 330	5.3 - 19.8	190 - 699	110	148	71	3894	8585	4154	9158			
	10	145	10	145	86 - 307	5.2 - 18.4	182 - 650	110	148	71	3894	8585	4154	9158			
	13.5	196	13.5	196	74 - 256	4.4 - 15.3	157 - 543	110	148	71	3894	8585	4154	9158			
GA 132 VSD - 125	3.5	51	3.5	51	97 - 539	5.8 - 32.3	206 - 1142	132	175	68	3930	8646	4248	9346			
	6.9	100	6.9	100	93 - 459	5.6 - 27.5	197 - 973	132	175	68	3930	8646	4248	9346			
	8.6	125	8.6	125	90 - 422	5.4 - 25.2	191 - 890	132	175	68	3930	8646	4248	9346			
GA 132 VSD - 150	6	87	6	87	94 - 481	5.4 - 25.2	191 - 890	132	175	68	3930	8646	4248	9346			
	8.6	125	8.6	125	90 - 422	5.4 - 25.2	191 - 890	132	175	68	3930	8646	4248	9346			
	10.4	151	10.4	151	87 - 386	5.2 - 23.0	184 - 812	132	175	68	3930	8646	4248	9346			
GA 132 VSD - 200	9	131	9	131	90 - 414	5.4 - 24.7	191 - 873	132	175	68	3930	8646	4248	9346			
	10.4	151	10.4	151	87 - 386	5.2 - 23.0	184 - 812	132	175	68	3930	8646	4248	9346			
	13.5	196	13.5	196	81 - 325	4.9 - 19.5	172 - 689	132	175	68	3930	8646	4248	9346			
GA 160 VSD - 125	3.5	51	3.5	51	97 - 579	5.8 - 34.3	206 - 1212	160	215	69	3930	8646	4248	9346			
	6.9	100	6.9	100	93 - 543	5.6 - 32.6	197 - 1151	160	215	69	3930	8646	4248	9346			
	8.6	125	8.6	125	90 - 501	5.4 - 30.1	191 - 1062	160	215	69	3930	8646	4248	9346			
GA 160 VSD - 150	6	87	6	87	94 - 566	5.6 - 34.0	199 - 1199	160	215	69	3930	8646	4248	9346			
	8.6	125	8.6	125	90 - 501	5.4 - 30.1	191 - 1062	160	215	69	3930	8646	4248	9346			
	10.4	151	10.4	151	87 - 461	5.2 - 27.7	184 - 977	160	215	69	3930	8646	4248	9346			
GA 160 VSD - 200	9	131	9	131	90 - 492	5.4 - 29.5	191 - 1042	160	215	69	3930	8646	4248	9346			
	10.4	151	10.4	151	87 - 461	5.2 - 27.7	184 - 977	160	215	69	3930	8646	4248	9346			
	13.5	196	13.5	196	82 - 394	4.9 - 23.6	174 - 835	160	215	69	3930	8646	4248	9346			

<sup>(1)</sup> Unit Performance Measured according to ISO 1217, Ed. 4, Annex C and E, 2009

Reference conditions:

- Absolute Inlet pressure, specify bar(a), (e) 1 bar (14.5 psi)
- Intake air temperature 20°C (68°F)
- Cooling medium temperature 20°C (68°F)

<sup>(2)</sup> Noise level\*:

Measured according to ISO 2151: 2004 using ISO 9614/2

<sup>(3)</sup> Maximum working pressure is reduced by 0.2 bar when integrated DD filter option is selected

<sup>(4)</sup> Maximum working pressure for GA VSD - 8.5; 10; 14 bar (e)/ GA VSD FF - 8.3; 9.8; 13.8 bar(e)

Integrated dryer: Compressed air pressure dewpoint at dryer reference conditions 3°C

Integrated DD filter: Particle removal down to 1 micron and maximum remaining aerosol 0.1 mg/m<sup>3</sup>

FAD is measured at the following working pressures:

- 75 psi variants at 73 psi
- 100 psi variants at 100 psi
- 125 psi variants at 125 psi
- 150 psi variants at 150 psi
- 200 psi variants at 200 psi

# Oil-injected rotary screw compressors 160-500 kW / 200-700 hp

## GA 160<sup>+</sup>-500 (VSD)

Atlas Copco's GA 160<sup>+</sup>-500 (VSD) oil-injected rotary screw compressors are designed and built to provide the maximum free air delivery at the lowest energy costs. The robust design ensures your process will function continuously even in the harshest conditions such as temperatures up to 46°C/115°F.

### CUSTOMER BENEFITS

- **Highest reliability** – Our GA 160<sup>+</sup>-500 (VSD) compressors incorporate a superior oil-injected screw element based on innovative asymmetric rotor profiles and a high-quality drive system. All components are selected to ensure a long and trouble-free life of your compressor at the lowest operating cost.
- **Reduced energy costs** – The GA Series' superior screw elements are designed to give the optimum combination of maximum Capacity FAD for low energy consumption. The state-of-the-art compressor element is powered by high efficiency/ NEMA EPart electric motors, contributing to maximum compressor package efficiency. Beside this, the GA 315 VSD can offer additional energy savings of on average 35% by automatically adjusting the motor speed to the air demand.
- **Integrated air treatment** – The GA Full Feature with highly energy-efficient integrated refrigerant dryer and air filter ensures the continuous supply of clean and dry air to extend the life of equipment, enhance system reliability and avoid costly downtime and production delays.
- **Advanced control monitoring** – To maximize efficiency and reliability, the Elektronikon® regulates system pressure within a predefined and narrow pressure band and can be adapted to your specific needs with extra sensors, digital contacts, fieldbus, Internet and SMS communication functions.
- **Easy installation** – The integrated design includes internal piping, coolers, motor, lubrication and control system: all supplied as a ready-to-use package. Installation is fault-free and commissioning time is low. Simply plug and run.
- **Service friendly** – With the selection of long lifetime consumables, the GA 160<sup>+</sup>-315 provide the highest availability. All service parts are easy and safe to access through large opening doors. Service time is reduced to a minimum to further optimize the life cycle cost of the compressor.



60 Hz versions air and water-cooled variants

Type	Maximum working pressure				Capacity FAD <sup>(1)</sup>			Installed motor power		Noise level <sup>(2)</sup>	Weight			
	Pack		Full feature		Pack / Full feature			kW	hp		Pack		Full feature	
	bar(e)	psig	bar(e)	psig	l/s	m <sup>3</sup> /min	cfm			kg	lb	kg	lb	
GA 160* - 75 psi	5.5	80	5.3	77	580	34.8	1229		200	77	4263	9379	4720	10384
GA 160* - 100 psi	7.4	107	7.2	104	511	30.6	1083		200	77	4263	9379	4720	10384
GA 160* - 125 psi	9.1	132	8.9	129	446	26.7	945		200	77	4250	9350	4707	10355
GA 160* - 150 psi	10.9	158	10.7	155	397	23.8	841		200	75	4250	9350	4707	10355
GA 200 - 75 psi	5.5	80	5.3	77	711	42.6	1507		250	77	4712	10366	5305	11671
GA 200 - 100 psi	7.4	107	7.2	104	633	37.9	1341		250	77	4443	9775	4900	10780
GA 200 - 125 psi	9.1	132	8.9	129	576	34.5	1221		250	77	4430	9746	4887	10751
GA 200 - 150 psi	10.9	158	10.7	155	505	30.3	1070		250	77	4430	9746	4887	10751
GA 200 - 200 psi	14	203	13.8	200	405	24.3	858		250	75	4415	9713	4872	10718
GA 250 - 100 psi	7.4	107	7.2	104	759	45.5	1608		300	78	5014	11031	5607	12335
GA 250 - 125 psi	9.1	132	8.9	129	694	41.6	1471		300	77	5014	11031	5471	12036
GA 250 - 150 psi	10.9	158	10.7	155	627	37.6	1329		300	77	4552	10014	5009	11020
GA 250 - 200 psi	14	203	13.8	200	526	31.5	1115		300	77	4537	9981	4994	10987
GA 315 - 100 psi	7.4	107	7.2	104	925	55.4	1960		350	78	5655	12441	6247	13743
GA 315 - 125 psi	9.1	132	8.9	129	855	51.2	1812		350	78	5655	12441	6247	13743
GA 315 - 150 psi	10.9	158	10.7	155	784	47.0	1661		350	78	5228	11502	5821	12806
GA 315 - 200 psi	14	203	13.8	200	667	40.0	1414		350	77	5228	11502	5685	12507
GA 315 VSD	4	58	4.0	58	854	51.2	1810		390	75	6165	13563	6615	14553
	7	102	7.0	102	847	50.8	1795		390	75	6165	13563	6616	14555
	10	145	9.9	144	710	42.6	1505		390	75	6165	13563	6617	14557
GA 355	7.4	107	-	-	1032	62.1	2191	335	450	73	7760/7860	17110/17331	-	-
	9.1	132	-	-	940	56.5	1992	335	450	73	7760/7860	17110/17331	-	-
	10.8	157	-	-	831	49.9	1761	335	450	73	7760/7860	17110/17331	-	-
	13.8	200	-	-	692	41.6	1466	335	450	73	7760/7860	17110/17331	-	-
GA 400	7.4	107	-	-	1128	67.9	2394	372	500	74	8360/7960	18433/17551	-	-
	9.1	132	-	-	1042	62.6	2208	372	500	74	8360/7960	18433/17551	-	-
	10.8	157	-	-	935	56.2	1981	372	500	74	8360/7960	18433/17551	-	-
	13.8	200	-	-	784	47.1	1661	372	500	74	8360/7960	18433/17551	-	-
GA 450	7.4	107	-	-	1334	80.4	2835	447	600	75	8360/8620	18433/19007	-	-
	9.1	132	-	-	1222	73.4	2589	447	600	75	8360/8620	18433/19007	-	-
	10.8	157	-	-	1126	67.7	2386	447	600	75	8360/8620	18433/19007	-	-
	13.8	200	-	-	943	56.7	1998	447	600	75	8360/8620	18433/19007	-	-
GA 500	7.4	107	-	-	1518	91.2	3217	522	700	76	7960	17551	-	-
	9.1	132	-	-	1404	84.4	2975	522	700	76	7960	17551	-	-
	10.8	157	-	-	1296	77.9	2746	522	700	76	7960	17551	-	-
	13.8	200	-	-	1114	66.9	2361	522	700	76	7960	17551	-	-

GA 500W figures are for medium voltage IP 23 motor. GA 355W - GA 400W - GA 450W: two different motor types used for IEC/CSA-UL at 60Hz low voltage

<sup>(1)</sup> Unit performance measured according to ISO 1217, Annex C, Edition 4.

Reference conditions:

- absolute Inlet pressure, specify bar(a), ( e ) 1 bar (14.5 psi)
- intake air temperature 20°C (68°F)

FAD is measured at the following working pressures:

- 7.5 bar variants at 7 bar
- 100 psi variants at 100 psi
- 8.5 bar variants at 8 bar
- 125 psi variants at 125 psi
- 10 bar variants at 9.5 bar
- 150 psi variants at 150 psi
- 13 bar variants at 12.5 bar

- 200 psi variants at 193 psi
- 20 bar variants at 19 bar
- 290 psi variants at 276 psi

<sup>(2)</sup> A-weighted emission sound pressure level at the work station, Lp WSA (re 20 µPa) dB (with uncertainty 3 dB).

Values determined according to noise level test code ISO 2151 and noise measurement standard ISO 9614.

Pressure dew point of integrated refrigerant dryer at reference conditions: 2°C to 3°C, 36°F to 37°F.

<sup>(3)</sup> Integrated dryer: Compressed air pressure dewpoint at dryer reference conditions 3°C.