

Atlas Copco Stationary air compressors

GA 30-55C Pack series - 50/60 Hz

30-55 kW / 40-75 hp oil injected rotary screw compressors



RELIABLE
EFFICIENT
AND USER FRIENDLY

Atlas Copco

Compressed air at lower running costs.

✓ **Absolute reliability**

Designed and manufactured in accordance with ISO 9001 and ISO 14001 certification, the GA 30-55 C range meets the industry's expectations of the highest quality standards. All units conform with the ISO 1217, ed.3, Annex C – 1996 test code.

✓ **High efficiency**

The compressor is equipped with the unique Atlas Copco's patented screw element, a high efficient drive system and an intelligent control resulting in a superior performance.

✓ **Low maintenance costs**

The compressor has been designed to be service friendly with direct and easy access to all components. Wear and the need for spare parts are reduced to a minimum.

✓ **Low noise level**

The use of a low speed fan and modern techniques of vibro-acoustic optimization has resulted in extremely low noise levels.

✓ **Simple to install, easy to operate**

These units are delivered to you filled with oil, and ready to go. To start operation all you have to do, literally, is to plug the compressor in.

✓ **Elektronikon® control**

This advanced control and monitoring system maximizes overall compressor efficiency and reliability and minimizes maintenance cost. The regulator's human to man interface (HMI) utilizes internationally recognized symbols to communicate status, so language is universal.

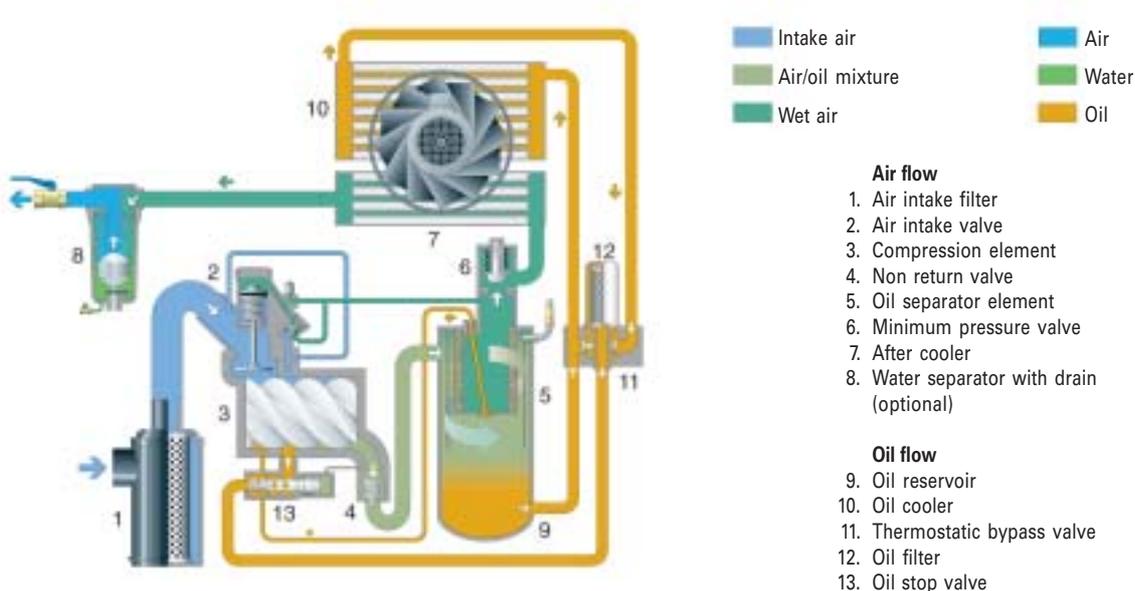
✓ **All-in-One packages**

All air and condensate treatment equipment can be integrated in the compressor package reducing the installation cost and floor-space requirement to the full.

✓ **Global sales and service organization**

From concept to installation, from advice to preventive maintenance and service activities, Atlas Copco is your compressed air partner helping to maintain your production process.

Flow diagram



Technical specifications

GA 30-55C Pack - 50/60 Hz

Compressor type	Max. working pressure				Capacity FAD(*)			Motor power		Noise level(**)	Weight (kg)	
	Pack		Pack Full Feature		l/s	m ³ /h	cfm	kW	hp		dB(A)	Pack
	bar(e)	psig	bar(e)	psig								
50 Hz version												
GA 30 - 7.5	7.5	109	7.3	105	93	335	197	30	40	65	841	988
- 8	8	116	7.75	112	89	320	189					
- 10	10	145	9.8	141	78	281	165					
- 13	13	189	12.8	185	64	230	136					
GA 37 - 7.5	7.5	109	7.3	105	115	414	244	37	50	66	930	1054
- 8	8	116	7.75	112	110	396	233					
- 10	10	145	9.8	141	98	353	208					
- 13	13	189	12.8	185	78	281	165					
GA 45 - 7.5	7.5	109	7.3	105	134	482	284	45	60	67	971	1091
- 8	8	116	7.75	112	122	439	259					
- 10	10	145	9.8	141	120	432	254					
- 13	13	189	12.8	185	100	360	212					
GA 55C - 7.5	7.5	109	7.3	105	158	569	335	55	75	70	1048	1193
- 10	10	145	9.8	141	141	508	299					
- 13	13	189	12.8	185	121	436	256					
60 Hz version												
GA 30 - 100	7.4	107	7.2	104	93	335	197	30	40	65	841	988
- 125	9.1	132	8.9	128	85	306	180					
- 150	10.8	157	10.6	153	72	259	153					
- 175	12.5	181	12.3	178	66	238	140					
GA 37 - 100	7.4	107	7.2	104	117	421	248	37	50	66	930	1054
- 125	9.1	132	8.9	128	104	374	220					
- 150	10.8	157	10.6	153	93	335	197					
- 175	12.5	181	12.3	178	83	299	176					
GA 45 - 100	7.4	107	7.2	104	140	504	297	45	60	67	971	1091
- 125	9.1	132	8.9	128	126	454	267					
- 150	10.8	157	10.6	153	114	410	242					
- 175	12.5	181	12.3	178	101	364	214					
GA 55C - 100	7.4	107	7.2	104	158	569	335	55	75	73	1048	1193
- 125	9.1	132	8.9	128	144	518	305					
- 150	10.8	157	10.6	153	132	475	280					
- 175	12.5	181	12.3	178	125	450	265					

(*) Unit performance measured according to ISO1217, Ed.3, Annex C-1996.

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 variants at 7 bar
- 10 bar variants at 9.5 bar
- 13 bar variants at 12.5 bar

(**) According to Pneurop/Cagi PN8NTC2 test code; tolerance 2 dB.



ISO 9001

From design to production and delivery, Atlas Copco compressors adhere to the ISO 9001 quality standard.



ISO 14001

Atlas Copco's Environmental Management System forms an integral part of each business process.

