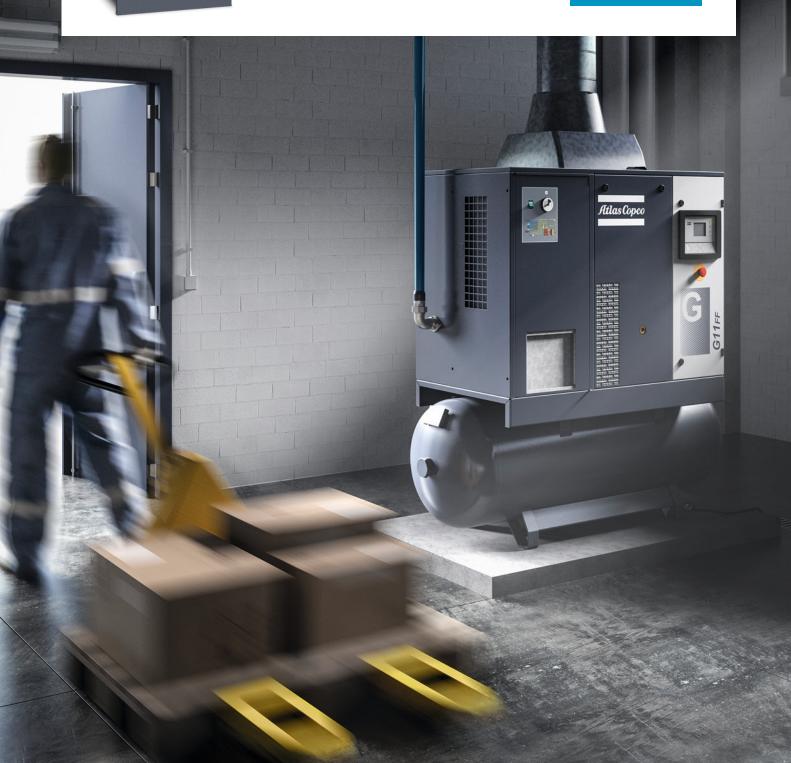
OIL-INJECTED ROTARY SCREW COMPRESSORS

G 2-5/G 7-11/G 15-22/G 30-45/G 55-75 (2-75 kW / 3-100 hp)



Atlas Copco





Built-in reliability

- Rugged screw compressor technology for a 100% continuous duty cycle.
- Up to 46°C ambient temperature conditions thanks to the selection of robust components.
- Electro pneumatically operated inlet valve for stable running and a long life time.

Easy installation

- Wireless concept.
- Multiple variants (floor and tank mounted, with or without integrated dryer) for full flexibility.
- Minimum footprint and cooling air discharge from the top allows placement against the wall or in a corner.

Simple & quick maintenance

- Patented cooler for easy cleaning and maintenance.
- Grouped service points accessible through the removable panel.
- Spin-on oil separator and filter.

G 2-5/G 7-11/G 15-22/G 30-45/G 55-75 A ROBUST MULTIPLE OFFER

Atlas Copco's G compressors bring you outstanding sustainability, reliability and performance, while minimizing the total cost of ownership. This range provides you with the compressed air solution that perfectly matches your requirements with clear value propositions. Built to perform even in the harshest environments, these compressors keep your production running efficiently.



Integrated quality air solutions

- The integrated dryer avoids condensation and corrosion in the network. Optional filters for air quality up to class 1 level (<0.01 ppm).
- Standard included water-separator.
- Additional energy savings with the dryer's no-loss mechanic drain.



Robust element & motor

- The G's compression element, the most used in its size.
- 2-3% higher efficiency with V-belt compared to other belt-driven systems on the G 2-22.
- Gear-driven drive train on G 30-75 for unequaled reliability and limited maintenance.



Advanced monitoring

- State-of-the-art monitoring using a simple Ethernet connection.
- Service and warning indications, error detection and compressor shut-down.
- Optional Elektronikon® graphic controller for further enhanced remote monitoring features and service time indications.





High tech oil vessel

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





- A true plug-and-play solution, ideal machine for installation companies and OEMs.
- Easy transportation by forklift.
- Remarkably compact footprint.

TECHNICAL SPECIFICATIONS G 2-5/G 7-11/G 15-22/G 30-45/G 55-75 - 50 Hz

												Wo	ight		
COMPRESSOR	Pressure	Max. w		С	apacity FAI)*		alled power	Noise level**			vve	igiit		
TYPE	variant									Pack	Floor	Pack	Tank	FF1	ank
		bar(e)	psi	I/s	m³/min	cfm	kW	hp	dB(A)	kg	lbs	kg	lbs	kg	lbs
G 2	10	10.0	145	4.0	0.24	8.5	2.2	3	61	NA	NA	172	379	192	423
G 3	10	10.0	145	5.3	0.32	11.2	3	4	61	NA	NA	172	379	193	425
G 4	10	10.0	145	7.8	0.47	16.5	4	5.5	62	NA	NA	175	386	195	430
G 5	10	10.0	145	10.0	0.60	21.2	5.5	7.5	64	NA	NA	178	392	198	437
	7.5	7.5	109	20.3	1.22	43.0	7.5	10	66	221	487	392	864	435	959
G 7	8.5	8.5	123	19.0	1.14	40.2	7.5	10	66	221	487	392	864	435	959
0,	10	10.0	145	16.9	1.01	35.8	7.5	10	66	221	487	392	864	435	959
	13	13.0	189	13.1	0.79	27.7	7.5	10	66	221	487	392	864	435	959
	7.5	7.5	109	29.1	1.75	61.6	11	15	67	238	525	409	902	452	996
G 11	8.5	8.5	123	26.6	1.60	56.3	11	15	67	238	525	409			996
G 15	10	10.0	145	24.3	1.46	51.5	11	15	67	238	525	409			996
	13	13.0	189	20.0	1.20	42.4	11	15	67	238	525	409	902	452	996
	7.5	7.5	109	43.7	2.62	92.6	15	20	71	378	833	616	1358	701	1545
G 15	8.5	8.5	123	40.0	2.40	84.7	15	20	71	378	833	616	1358	701	
0.0	10	10.0	145	36.1	2.17	76.5	15	20	71	378	833	616	1358	701	
	13	13.0	189	30.5	1.83	64.6	15	20	71	378	833	616	1358	701	1545
	7.5	7.5	109	52.5	3.15	111.2	18.5	25	71	406	895	644	1420	729	1607
G 18	8.5	8.5	123	50.2	3.01	106.3	18.5	25	71	406	895	644	1420	729	1607
0.10	10	10.0	145	43.5	2.61	92.1	18.5	25	71	406	895	644	1420	729	1607
	13	13.0	189	37.2	2.23	78.8	18.5	25	71	406	895	644	1420	729	1607
	7.5	7.5	109	60.2	3.61	127.5	22	30	72	421	928	659	1453	744	1640
G 22	8.5	8.5	123	58.3	3.50	123.5	22	30	72	421	928	659	1453	744	1640
0.22	10	10.0	145	51.7	3.10	109.5	22	30	72	421	928	659	1453	744	1640
	13	13.0	189	45.0	2.70	95.3	22	30	72	421	928	659	1453	192 193 193 194 195 195 196 195 196	1640
	7.5	7.5	109	90.0	5.40	190.6	30	40	72	674	1486	NA	NA	NA	NA
G 30	8.5	8.5	123	86.4	5.18	183.0	30	40	72	674	1486	NA	NA	NA	NA
	10	10.0	145	79.8	4.79	169.0	30	40	72	674	1486	NA	NA	NA	NA
	7.5	7.5	109	114.5	6.87	242.5	37	50	72	754	1662	NA	NA	NA	NA
G 37	8.5	8.5	123	106.4	6.38	225.4	37	50	72	754	1662	NA	NA	NA	NA
	10	10.0	145	98.7	5.92	209.0	37	50	72	754	1662	NA	NA	NA	NA
	7.5	7.5	109	132.7	7.96	281.1	45	60	73	768	1693	NA	NA	NA	NA
G 45	8.5	8.5	123	126.7	7.60	268.4	45	60	73	768	1693	NA	NA	NA	NA
	10	10.0	145	117.0	7.02	247.8	45	60	73	768	1693	NA	NA	NA	NA
	7.5	7.5	109	166.7	10.00	353.1	55	75	72	1130	2491	NA	NA	NA	1545 1545 1545 1607 1607 1607 1607 1640 1640 1640 NA NA NA NA NA
G 55	8.5	8.5	123	157.0	9.42	332.5	55	75	72	1130	2491	NA	NA	NA	NA
	10.5	10.5	152	146.3	8.78	309.9	55	75	72	1130	2491	NA	NA	NA	NA
	7.5	7.5	109	221.0	13.26	468.1	75	100	76	1210	2668	NA	Tank	NA	NA
G 75	8.5	8.5	123	207.2	12.43	438.8	75	100	76	1210	2668	NA	NA	NA	NA
	10.5	10.5	152	187.6	11.26	397.3	75	100	76	1210	2668	NA	NA	NA	NA

NA: Not available.

^{**} Mean sound level according to ISO2151, tolerance 3 dB(A).



Pack Floor G 7-75





Pack Tank G 2-22

TECHNICAL SPECIFICATIONS G 2-5/G 7-11/G 15-22/G 30-45/G 55-75 - 60 Hz

COMPRESSOR	Pressure variant	Max. working pressure		Capacity FAD*			Installed motor power		Noise level**	Weight					
TYPE										Pack Floor		Pack Tank		FF Tank	
		bar(e)	psi	I/s	m³/min	cfm	kW	hp	dB(A)	kg	lbs	kg	lbs	kg	lbs
G7	100	7.4	107	20.3	1.22	43.0	7.5	10	67	221	487	392	864	435	959
	125	9.1	132	19.0	1.14	40.2	7.5	10	67	221	487	392	864	435	959
	150	10.8	157	16.9	1.01	35.8	7.5	10	67	221	487	392	864	435	959
	175	12.5	181	13.1	0.79	27.7	7.5	10	67	221	487	392	864	435	959
044	100	7.4	107	29.1	1.75	61.6	11	15	68	238	525	409	902	452	996
	125	9.1	132	26.6	1.60	56.3	11	15	68	238	525	409	902	452	996
G11	150	10.8	157	24.3	1.46	51.5	11	15	68	238	525	409	902	452	996
	175	12.5	181	20.0	1.20	42.4	11	15	68	238	525	409	902	452	996
	100	7.4	107	43.0	2.58	91.0	15	20	72	378	833	616	1358	701	154
C1E	125	9.1	132	39.1	2.34	82.7	15	20	72	378	833	616	1358	701	154
G15	150	10.8	157	34.9	2.09	73.9	15	20	72	378	833	616	1358	701	154
	175	12.5	181	30.1	1.81	63.8	15	20	72	378	833	616	1358	701	154
	100	7.4	107	51.6	3.09	109.2	18.5	25	72	406	895	644	1420	729	160
G18	125	9.1	132	45.7	2.74	96.7	18.5	25	72	406	895	644	1420	729	160
	150	10.8	157	42.9	2.57	90.9	18.5	25	72	406	895	644	1420	729	160
	175	12.5	181	37.2	2.23	78.7	18.5	25	72	406	895	644	1420	729	160
	100	7.4	107	59.7	3.58	126.4	22	30	73	421	928	659	1453	744	164
022	125	9.1	132	56.0	3.36	118.6	22	30	73	421	928	659	1453	744	164
G22	150	10.8	157	51.7	3.10	109.4	22	30	73	421	928	659	1453	744	164
	175	12.5	181	45.0	2.70	95.3	22	30	73	421	928	659	1453	744	164
G30	100	7.4	107	90.1	5.41	190.8	30	40	72	674	1486	NA	NA	NA	NΑ
	125	9.1	132	84.1	5.05	178.1	30	40	72	674	1486	NA	NA	NA	NA
	150	10.8	157	77.1	4.63	163.3	30	40	72	674	1486	NA	NA	NA	NΑ
	100	7.4	107	116.2	6.97	246.1	37	50	72	754	1662	NA	NA	435 435 435 452 452 452 452 701 701 701 701 729 729 729 729 744 744 744 NA	NA
G37	125	9.1	132	106.8	6.41	226.2	37	50	72	754	1662	NA	NA	NA	NA
	150	10.8	157	96.4	5.78	204.2	37	50	72	754	1662	NA	NA	452 452 701 701 701 701 729 729 729 729 744 744 744 NA NA NA NA NA NA	NA
	100	7.4	107	138.8	8.33	294.0	45	60	73	768	1693	NA	NA	kg 435 435 435 435 452 452 452 452 701 701 701 729 729 729 729 744 744 NA	NA
G45	125	9.1	132	127.9	7.67	270.9	45	60	73	768	1693	NA	NA	NA	NA
	150	10.8	157	118.1	7.09	250.1	45	60	73	768	1693	NA	NA	NA	NA
G55	100	7.4	107	174.3	10.46	369.1	55	75	73	1130	2491	NA	NA	NA	NΑ
	125	9.1	132	154.4	9.26	326.9	55	75	73	1130	2491	NA	NA	NA	NA
	150	10.8	157	141.6	8.50	300.0	55	75	73	1130	2491	NA	NA	NA	N/
	100	7.4	107	224.1	13.45	474.6	75	100	77	1210	2668	NA	NA	NA	NΑ
G75	125	9.1	132	200.2	12.01	423.9	75	100	77	1210	2668	NA	NA	NA	N/
	150	10.8	157	189.3	11.36	400.8	75	100	77	1210	2668	NA	NA	NA	NA

L (mm) W (mm) H (mm

623

750

870

990

623

750

550

623

750

1175 1630

1468

1002

1300

1610

1500

1858

1420

1500

1858

G 15-22

G 30-45

G 55-75

G 15-22

G 2-5

G 7-11

G 15-22

Full Feature tank-mounted

Pack tank-mounted G 2-5 G 7-11

TAILORED TO YOUR NEEDS

Some applications may need or may benefit from additional options and more refined control and air treatment systems. To meet these needs, Atlas Copco has developed options and easily integrated compatible equipment providing the lowest cost compressed air.

	G 7-11	G 15-22	G 30-45	G 55-75
Upgrade to graphic controller	•	•	•	•
Tropical thermostat	•	•	•	•
UD+ filter	•	•	-	-
DD filter	•	•	-	-
Timing drain valve	•	•	-	-
Oversized air tank	•	-	-	-
Oversized cooler	-	•	-	-
Water separator and drain device	-	-	•	•
Energy saving box	-	-	-	•

•: Optional -: Not available

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

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

** Mean sound level according to ISO2151, tolerance 3 dB(A).

COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time. This is what we call – Sustainable Productivity.



