Atlas Copco

On-site Industrial Gases Nitrogen & Oxygen Generators



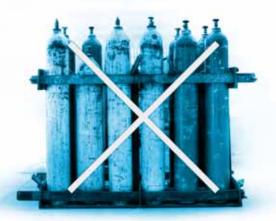






A secure supply of nitrogen and oxygen

Whether your company is specialized in chemical manufacturing, electronics, laser cutting or food and beverage, a dependable supply of industrial gas is crucial. Compared to the on-demand delivery of gas bottles or tanks, on-site production of gas offers a wealth of advantages ranging from cost savings to continuous availability. This is exactly what Atlas Copco provides. Our advanced nitrogen and oxygen generators offer you the ultimate solution: flexible on-site production of industrial gas at the lowest possible cost.



BENEFITS OF ON-SITE NITROGEN AND OXYGEN

- · Your own independent supply of industrial gas.
- · Non-stop availability: 24 hours a day, 7 days a week.
- Significant economies of scale and lower operational costs: no rental charges, transport expenses and bulk user evaporation losses.
- · No safety hazards when handling high-pressure cylinders.
- Easy integration within existing compressed air installations.

HIGH RELIABILITY

- · Proven technology: simple, reliable and durable.
- The exact purity your application demands.
- · Low operating costs for extra cost-efficiency.
- World-class expertise in a unique market offer from compressed air to gas.





MEETING ANY NEED

Atlas Copco's nitrogen and oxygen generators offer a cost-effective means for on-site gas generation. Including models sized for a wide range of flow rates and product purities, these generators are renowned for their exceptional versatility and efficiency. Generators based on both Pressure Swing Absorption (PSA) and membrane technologies are available.

WIDE RANGE OF APPLICATIONS

- → Food & beverage (storage & packaging). → Chemical applications.
- Pharmaceutical applications.
- · Plastic injection molding.
- · Electronics.
- · Laser cutting.
- · Semiconductor manufacturing.
- · Metal heat treatment.
- · Cable & optical fiber industries.
- · Glass industries.
- · Fire prevention.
- · Aquaculture.

Membrane: Efficient all-in-one N₂ supply

Atlas Copco NGM Nitrogen Generators utilize proprietary membrane separation technology. The membrane separates compressed air into two streams: one is 95-99% pure nitrogen, and the other is oxygen enriched with carbon dioxide and other gases.

INSTANT SUPPLY OF NITROGEN BETWEEN 95% AND 99%

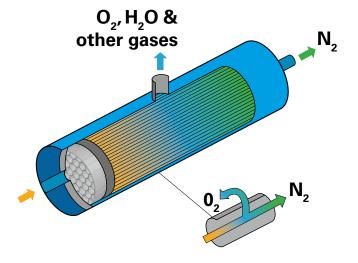
The generator separates air into component gases by passing inexpensive compressed air through semi-permeable membranes consisting of bundles of individual hollow fibers. Each fiber has a perfectly circular cross-section and a uniform bore through its center.

Because the fibers are so small, a great many can be packed into a limited space, providing an extremely large membrane surface area that can produce a relatively high volume product stream.

OUTSTANDINGLY DRY NITROGEN

Compressed air is introduced into the center of the fibers at one end of the module and contacts the membrane as it flows through the fiber bores. Oxygen, water vapor and other trace gases easily permeate the membrane fiber and are discharged through

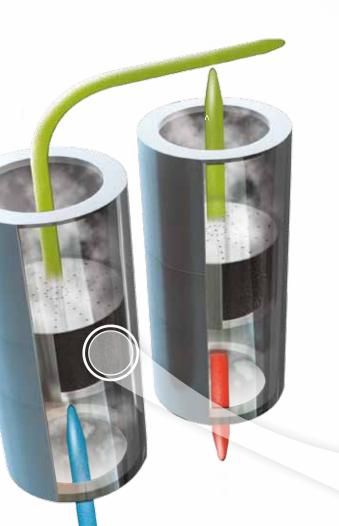
a permeate port while the nitrogen is contained within the membrane and flows through the outlet port. Since water vapor permeates through the membrane as well, the nitrogen gas stream is very dry, with dewpoints as low as -40°C (-40°F).





PSA: Reliable and proven

Based on Pressure Swing Adsorption (PSA) technology, Atlas Copco's NGP Nitrogen Generators and OGP Oxygen Generators provide a continuous flow of nitrogen and oxygen at desired purity.



HIGH PURITY NITROGEN SUPPLY UP TO 99.999%

Atlas Copco's NGP Nitrogen Generators use Pressure Swing Adsorption technology to isolate nitrogen molecules from other molecules in compressed air. Oxygen, CO₂, water vapor and other gases are adsorbed. The result is virtually pure nitrogen at the outlet of the generator. The NGP Series is a very cost-efficient source of nitrogen used in various industries like food and beverage, metal processing, electronics, and many others.

- Clean and dry compressed air (pressurized)
- Nitrogen gas (pressurized)
- Oxygen exhaust (depressurized)
- Adsorbent



- 1. Adsorbent.
- Nitrogen (or oxygen) molecules trapped in the adsorbent.
- 3. Oxygen (or nitrogen) molecules passing through.

FOR ALL YOUR OXYGEN NEEDS

The OGP Oxygen Generator works in a similar way, using Pressure Swing Adsorption technology to isolate oxygen molecules from other molecules in compressed air to leave high purity oxygen at the outlet of the generator. The OGP Series provides cost-efficient oxygen for applications such as waste water treatment, ozone production, health care, and the glass industry.

Total solutions from Atlas Copco

With a full range of nitrogen and oxygen generators to choose from, Atlas Copco brings you the right supply of nitrogen and oxygen to meet your specific needs and optimize your production process at the same time.

A UNIQUE OFFER

On-site nitrogen and oxygen generation requires the most reliable and efficient compressed air solution. Drawing on vast experience, Atlas Copco has been leading the industry in compressed air technology for decades. From advanced compressors and quality air

solutions over a complete range of nitrogen and oxygen generators to aftermarket and financing services, Atlas Copco brings you its world-class expertise in a unique offer.





Atlas Copco, pioneer in the development of oil-free air technology, offers a full range of premium compressors delivering 100% oil-free, clean air to protect the membrane or absorbent in nitrogen generators. There is no need for extra filtration, making sure the pressure drop is kept to a minimum.



Integrated onto the production floor, Atlas Copco's oil-injected compressors provide a dependable flow of compressed air directly to the point of use. Built to perform in harsh environments, Atlas Copco compressors keep your production running smoothly and reliably: a very economical solution in combination with nitrogen and oxygen generators.





AIR TREATMENT

Atlas Copco has innovatively developed and improved air compression and drying techniques. Whatever your installation, application or quality requirements, Atlas Copco can offer the right air treatment solution, such as dryers (desiccant, refridgerant, membrane) and filters (coalescing, particle, active carbon).



NGM nitrogen generators

Based on innovative membrane technology, Atlas Copco's NGM Nitrogen Generators are flexible enough to adapt to your specific applications. And with low operating costs they offer an excellent return on investment.

Ready to use

- · Robust design.
- · No specialist installation or commissioning.
- Fitted with pre-filtration, pressure gauges and flow meter to ensure accurate system monitoring at all times.

Cost savings

- · Low operating expenses.
- No additional costs such as order processing, refills and delivery charges.
- · Limited maintenance costs.

Exceptional convenience

- Continuous availability (24 hours a day, 7 days a week).
- Risk of production breakdown due to gas running out is eliminated.

All-in-one

- Fully integrated package.
- · Filters and oxygen sensor as standard.

High flow capacity

Ideal for applications such as fire prevention, tire inflation, oil & gas, marine, packaging and many more.



NGP (nitrogen) & OGP (oxygen)

Atlas Copco's NGP and OGP nitrogen and oxygen generators are easy to install and use. They offer the required purity with a high flow capacity, making them suitable for a range of applications.

High flow capacity

The wide product range and gas flows exceeding 2,000 Nm³/h (NGP) make these generators ideal for a variety of demanding applications.

Exceptional reliability

- · Robust design.
- Continuous availability (24 hours a day, 7 days a week).
- Potential risk of production breakdown due to gas running out is eliminated.



Desired purity

- NGP: nitrogen concentrations from 95% to 99.999%.
- OGP: oxygen concentrations from 90% to 95%.

Ready to use

- Only requires a supply of dry compressed air.
- · Plug-and-play.
- · No specialist installation or commissioning.
- Fully automated and monitored including oxygen sensor as standard.
- · Service-friendly.

Cost savings

- · Low operating expenses.
- · No additional costs such as order processing, refills and delivery charges.
- · Limited maintenance costs.

Superior monitoring and control

You can rely on Atlas Copco's nitrogen and oxygen generators to perform efficiently day in, day out. To guarantee maximum uptime, continuous surveillance is a must.





PEACE OF MIND

By properly monitoring your nitrogen/oxygen system you cannot only decrease downtime but also save energy and reduce maintenance.

The nitrogen and oxygen generators come with the following advanced control unit:

- · 4-inch touch screen.
- 2 analogue parameters (Purity & Pressure), with the opportunity to expand with more analogue components.
- User-friendly interface with six buttons (home, operation, process, log view, settings & alarm).
- · Visual Alarm indication and service alarm in all screens.
- Alarm log with date, time and information.
- · 'Run time' and countdown to service.
- Password protected operation parameters.
- Graphic log view on analogue parameters.
- Process illustration with valve cycle indication, graph showing pressure and current operation values.
- Remote control and connectivity functions.

Your one-stop shop for O_2 and N_2

From custom designed equipment to rental contracts, and from financing solutions to service kits, Atlas Copco is your onestop global shop for all your compressed air, nitrogen and oxygen requirements.

CUSTOM *Design*

Atlas Copco's Custom Design provides bespoke compressors and systems to operate, often in remote locations, at extreme temperatures or in harsh environments. These teams draw on over 100 years of compressor development geared to creating efficient, innovative and value-packed products.



RENT YOUR EQUIPMENT

Atlas Copco Specialty Rental offers the largest fleet of 100% oil-free diesel and electric compressors in the world. In addition you can rent a wide range of

generators as well as nitrogen and oxygen equipment to meet your requirements.

SINGLE SOURCE SPARE PARTS

From now on you can rely on one single source for all your spare parts. When installed by an Atlas Copco technician, his experience and training will keep downtime to the minimum and ensure your equipment is kept in top condition.

CUSTOMER FINANCING SOLUTION

Offering a one-stop solution, Atlas Copco Customer Finance makes it easier for you to complete your investment in Atlas Copco equipment. We provide

competitive rates and the possibility to choose from flexible solutions to suit your needs.

IDEAL FOR A WIDE RANGE OF APPLICATIONS

- Marine
- · Oil and gas
- Power generation
- Food



Options

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

NGM SERIES

- · Permeate vent kit.
- · Oil indicator.
- · PDP sensor.
- · Flow sensor.





NGP SERIES

- · N₂ flow meter.
- Inlet PDP measurement/alarm.

OGP SERIES

- · O₂ flow meter.
- · Inlet PDP measurement/alarm.



NGM Series: Technical Specifications

NGM TYPE		Nitroge	n purity		Dimensions	s (W x D x H)	Weight		
		95%	96%	97%	mm	in	kg	lbs	
NGM 1	FND I/s	3.3	2.7	2.1		32.3 x 30.4 x 82.3	259	571	
	FND m ³ /h	11.8	9.7	7.5	820 x 772 x 2090				
	FND cfm	6.9	5.67	4.4					
	FND I/s	6.7	5.4	4.2	820 x 772 x 2090	32.3 x 30.4 x 82.3	268		
NGM 2	FND m³/h	24.1	19.4	15.1				591	
	FND cfm	14	11.3	8.8					
	FND I/s	11.7	9.6	7.6	820 x 772 x 2090	32.3 x 30.4 x 82.3	285		
NGM 3	FND m ³ /h	42.1	34.5	27.3				628	
	FND cfm	24.5	20.1	16					
	FND I/s	23.3	19.3	15.2	820 x 1470 x 2090	32.3 x 57.9 x 82.3	445		
NGM 4	FND m ³ /h	83.8	69.5	54.7				981	
	FND cfm	48.9	40.5	31.9					
	FND I/s	35.0	28.9	22.8		32.3 x 57.9 x 82.3	497		
NGM 5	FND m ³ /h	126	104	82	820 x 1470 x 2090			1096	
	FND cfm	73.5	60.7	47.8					
NGM 6	FND I/s	46.7	38.5	30.3	820 x 1470 x 2090	32.3 x 57.9 x 82.3	535		
	FND m ³ /h	168	138.6	109				1179	
	FND cfm	98	80.85	63.6					
	FND I/s	58.3	48.1	37.9		32.3 x 57.9 x 82.3	571		
NGM 7	FND m ³ /h	209.8	173.1	136.4	820 x 1470 x 2090			1259	
	FND cfm	122.4	101	79.6					

FND: Free Nitrogen Delivery Reference conditions:

Compressed air effective inlet pressure: 8 bar(g)/116 psi(g).

Nitrogen outlet pressure: 6.5 bar(g)/94 psi(g). Ambient air temperature: 20°C/68°F Pressure dewpoint inlet air: 3°C/37°F.

Pressure dewpoint nitrogen: -40°C/-40°F.
Unit inlet air quality 1.4.1 according to ISO 8573-1:2010.
Minimum refrigerant dryer required to precondition inlet air.
Typical nitrogen quality 1.2.1 according to ISO 8573-1:2010.

Operating limits:

Minimum ambient temperature: 5°C/41°F.
Maximum ambient temperature: 50°C/122°F.

Maximum compressed inlet air pressure 13 bar(g)/189 psi(g).



NGM 1-7

Please check the table above for detailed dimensions.

NGP Series: Technical Specifications

NOD TYPE	Nitrogen purity FND (Free Nitrogen Delivery)									Dimensions (W x D x H)		Weight			
NGP TYPE		95%	97%	98%	99%	99.50%	99.90%	99.95%	99.99%	99.999%	mm	in	kg	lbs	
	FND I/s	2.8	2.2	1.8	1.4	1.2	0.8	0.5	0.5	0.2			_		
NGP 4	FND m ³ /h	10.0	7.9	6.6	5.0	4.3	2.7	2.3	2.3	0.7	720 x 600	28.3 x 26.6	100	220	
	FND cfm	5.9	4.7	3.8	3.0	2.5	1.7	1.1	1.1	0.4	x 1530	x 60.2			
NGP 9	FND I/s	5.8	4.4	4.0	2.8	2.5	1.7	1.1	0.8	0.5	720 x 600	28.3 x 26.6 x 60.2	140	308	
	FND m ³ /h	20.9	15.8	14.2	10.2	9.2	6.1	5.0	3.1	1.6	x 1530				
	FND cfm	12.3	9.3	8.5	5.9	5.3	3.6	2.3	1.7	1.1	X 1550				
	FND I/s	7.9	6.2	5.7	4.2	3.2	2.4	1.4	1.3	0.7	720 x 600	28.3 x 26.6 x 61.0	160	353	
NGP 11	FND m ³ /h	28.5	22.4	20.3	15.3	11.4	8.6	6.2	4.7	2.5	x 1550				
	FND cfm	16.7	13.1	12.1	8.9	6.8	5.1	3.0	2.8	1.5					
	FND I/s	8.8	7.1	6.4	4.8	4.2	2.5	2.0	1.6	0.8	750 x 750 x 1811		230	507	
NGP 15	FND m ³ /h	31.5	25.4	22.9	17.3	15.3	9.2	8.7	5.6	3.1					
	FND cfm	18.6	15.0	13.6	10.2	8.9	5.3	4.2	3.4	1.7					
NCD 01	FND I/s	12.7	10.2	9.0	7.1	5.9	3.5	2.5	1.7	1.0	750 x 750 x 1811	28.3 x 28.3 x 71.3	230	507	
NGP 21	FND m³/h	45.8	36.6	32.6	25.4	21.4	12.7	11.2	7.4	4.3					
	FND cfm	26.9 20.4	21.6 16.7	19.1 14.3	15.0	12.5	7.4	5.3 4.0	3.6 2.4	2.1					
NGP 30	FND I/s FND m ³ /h	73.3	59.0	51.4	11.0 39.7	8.5 30.5	5.5 19.8	17.5	8.6	1.2 4.3	800 x 850	31.5 x 33.5	400	882	
NGP 30	FND m ² /n	43.2	35.4	30.3	23.3	18.0	11.6	8.5	5.1	2.5	x 1620	x 63.8			
	FND I/s	25.4	20.6	17.9	13.9	11.3	6.9	5.1	3.4	1.7					
NGP 40	FND m ³ /h	91.6	74.1	64.3	50.1	40.7	24.8	22.4	12.2	6.1	800 x 850	800 x 850 31.5 x	31.5 x 33.5	440	970
NGF 40	FND cfm	53.8	43.6	37.9	29.4	23.9	14.6	10.8	7.2	3.6	x 2105	x 82.9	440	3/0	
	FND I/s	29.7	23.5	20.6	16.1	13.3	8.2	5.9	3.7	1.9	800 x 1120 x 2000			1653	
NGP 47	FND m ³ /h	106.8	84.4	74.3	58.0	47.8	29.5	26.0	13.2	6.9		31.5 x 44.1 x 78.7	750		
1101 17	FND cfm	62.9	49.8	43.6	34.1	28.2	17.4	12.5	7.8	4.0					
	FND I/s	36.7	31.1	26.9	20.9	17.5	10.5	7.6	4.8	2.1	800 x 1120 x 2000				
NGP 62	FND m ³ /h	132.3	111.9	96.6	75.3	63.1	37.6	33.5	17.3	7.6		31.5 x 44.1 x 78.7	750	1653	
	FND cfm	77.7	65.9	57.0	44.3	37.1	22.2	16.1	10.2	4.4					
	FND I/s	43.8	36.2	31.4	24.6	20.6	12.2	9.0	5.7	3.1	860 x 1190 x		900	1984	
NGP 73	FND m ³ /h	157.7	130.2	112.9	88.5	74.3	43.7	39.7	20.3	11.2					
	FND cfm	92.8	76.7	66.5	52.1	43.6	25.8	19.1	12.1	6.6	2299				
	FND I/s	56.5	47.2	41.0	32.5	26.0	15.5	11.3	7.1	4.0	860 x 1330 x	33.9 x 52.4		2535	
NGP 92	FND m ³ /h	203.5	169.9	147.5	117.0	93.6	56,0	49.6	31.0	17.3	2299	x 90.5	1150		
	FND cfm	119.7	100.0	86.8	68.8	55.1	32.8	23.9	15.0	8.5	2233				
	FND I/s	67.8	55.1	48.0	37.9	31.7	18.7	14.1	9.9	5.7	1000 x 1640 x 2480	39.4 x 64.6		4079	
NGP 112	FND m ³ /h	244.2	198.4	173.0	136.3	113.9	67.1	62.1	35.6	20.3		x 97.6	1850		
	FND cfm	143.6	116.7	101.7	80.3	67.1	39.6	29.9	21.0	12.1	2100				
	FND I/s	113.0	90.4	79.1	61.6	52.3	36.7	31.1	19.2	8.5	1000 x 1765 x	39.4 x 69.5			
NGP 185	FND m ³ /h	406.9	325.6	284.9	221.8	188.2	132.3	136.3	69.2	30.5		x 99.6	2150	4740	
	FND cfm	239.3	191.5	167.5	130.5	110.8	77.7	65.9	40.7	18.0					
NODOFO	FND I/s	161.1	127.2	102.0	86.2	70.7	48.0	35.3	24.0	10.2	1000 x 1965 x 2970	39.4 x 77.4 x	0000	7055	
NGP 250	FND m³/h	579.9	457.8	367.3	310.3	254.3	173,0	155.7	86.5	36.6		117.0	3200	7055	
	FND cfm	341.2	269.4	216.0	182.6	149.7	101.7	74.8	50.8	21.6					
NCD 420	FND I/s	274.1 986.8	214.8	175.2	147.0	118.7	79.1 284.9	57.9 254.3	39.6	17.2 62.1	1240 x 2520 x 3160	48.8 x 99.2 x	4200	0250	
NGP 420	FND m ³ /h FND cfm	580.5	773.2 454.9	630.8 371.1	529.0 311.3	427.3 251.4	167.5	122.6	142.2 83.9	36.4		124.4	4200	9259	
	FND I/s	353.2	279.8	233.2	195.0	154.0	107.5	82.0	54.3	22.9	1420 x 2880 x			10803	
NGP 550	FND m ³ /h	1271.7	1007.2	839.3	702.0	554.5	386.6	360.1	195.3	82.4		55.9 x 113.4 x	4900		
1101 330	FND cfm	748.1	592.6	493.9	413.0	326.2	227.5	173.7	115.0	48.5	3330	131.1	4300		
	FND I/s	551.1	409.8	353.3	296.7	254.3	163.9	121.5	84.8	34.5		97.6 x 99.2 x 124.4	8400	18519	
NGP 900	FND m ³ /h	1983.9	1475.2	1271.7	1068.2	915.6	590.1	534.1	305.2	124.1	2480 x 2520				
1401 000	FND cfm	1167.2	868.0	748.3	628.4	538.6	347.1	257.3	179.6	73.1	x 3160				
	FND I/s	734.8	565.2	452.2	381.5	310.9	197.8	144.1	107.4	36.7			x 9800	21605	
NGP 1100	FND m ³ /h	2645.1	2034.7	1627.8	1373.4	1119.1	712.2	632.8	386.6	132.3	2840 x 2880 x				
	FND cfm	1556.3	1197.1	957.8	808.0	658.5	418.9	305.2	227.5	77.7	3330				

FND: Free Nitrogen Delivery

Reference conditions:

Neterence conditions:

Compressed air effective inlet pressure: 7.5 bar(g)/108 psi(g).

Nitrogen outlet pressure: 6 bar(g)/87 psi(g).

Ambient air temperature: 20°C/68°F.

Pressure dewpoint inlet air: 3°C/37°F.

Pressure dewpoint nitrogen: -50°C/-58°F.

Unit inlet air quality 1.4.1 according to ISO 8573-1:2010.

Minimum refrigerant dryer required to precondition inlet air.

Typical nitrogen quality 1.2.1 according to ISO 8573-1:2010.

Operating limits:

Minimum ambient temperature: 5°C/41°F. Maximum ambient temperature: 45°C/113°F.

Maximum compressed inlet air pressure 10 bar(g)/145 psi(g).

NGP 4-1100

Please check the table above for detailed dimensions.



OGP Series: Technical Specifications

OGP TYPE	O	cygen purity FOD (F	ree Oxygen Deliv	ery)	Dimensions (W x D x H)		Weight		
OGP I YPE		90%	93%	95%	mm	in	kg	lbs	
	FOD. I/s	0.6	0.5	0.4					
OGP 2	FOD. m³/h	2.1 1.3	1.6	1.5	600 x 600 x 1550	23.6 x 23.6 x 61.0	100	220	
	FOD cfm FOD. I/s	1.3 0.9	1.1 0.7	0.8 0.7					
OGP 3	FOD. I/S FOD. m ³ /h	3.2	2.5	2.5	600 x 600 x 1600	23.6 x 23.6 x 63.0	150	331	
Odi 3	FOD cfm	1.9	1.5	1.5	000 X 000 X 1000			331	
	FOD. I/s	1.1	1,0	0.9					
OGP 4	FOD. m ³ /h	4,0	3.6	3.2	600 x 600 x 1650	23.6 x 23.6 x 65.0	180	397	
	FOD cfm	2.3	2.1	1.9					
	FOD. I/s	1.3	1.2	1.1					
OGP 5	FOD. m³/h	4.7	4.3	4,0	700 x 700 x 1900	27.6 x 27.6 x 74.8	230	507	
	FOD cfm	2.8	2.5	2.3					
0000	FOD. I/s	1.8	1.6	1.5	000 000 4750	31.5 x 35.4 x 68.9	400	000	
OGP 6	FOD. m³/h FOD cfm	6.5 3.8	5.8 3.4	5.4 3.2	800 x 900 x 1750		400	882	
	FOD. I/s	2.2	2,0	1.9					
OGP 8	FOD. I/S	7.9	7.2	6.8	800 x 900 x 1750	31.5 x 35.4 x 68.9	700	1543	
001 0	FOD cfm	4.7	4.2	4.0	000 X 300 X 1730			1343	
	FOD. I/s	2.7	2.5	2.3					
OGP 10	FOD. m ³ /h	9.7	9,0	8.3	900 x 1200 x 2100	35.4 x 47.2 x 82.7	950	2094	
	FOD cfm	5.7	5.3	4.9					
	FOD. I/s	4,0	3.7	3.4					
OGP 14	FOD. m ³ /h	14.4	13.3	12.2	900 x 1200 x 2100	35.4 x 47.2 x 82.7	950	2094	
	FOD cfm	8.5	7.8	7.2					
00040	FOD. I/s	4.3	5.1	5.1	900 x 1300 x 2400	35.4 x 51.1 x 94.5	1150	0505	
OGP 18	FOD. m³/h FOD cfm	15.5 9.1	18.4 10.8	18.4 10.8				2535	
	FOD. I/s	5.7	5.4	5.1					
OGP 20	FOD. m³/h	20.5	19.4	18.4	1000 x 1300 x 2400	39.4 x 51.1 x 94.5	1150	2535	
001 20	FOD cfm	12.1	11.4	10.4	1000 x 1300 x 2400	55.4 A 51.1 A 54.5	1100	2000	
	FOD. I/s	6.5	5.9	5.7	1000 x 1300 x 3200	39.4 x 51.1 x 126.0	1350		
OGP 23	FOD. m ³ /h	23.4	21.2	20.5				2976	
	FOD cfm	13.8	12.5	12.1					
	FOD. I/s	8.1	7.7	7.3		39.4 x 78.7 x 98.4	1850		
OGP 29	FOD. m³/h	29.2	27.7	26.3	1000 x 2000 x 2500			4079	
	FOD cfm	17.2	16.3	15.5					
OGP 35	FOD. I/s FOD. m³/h	9.8 35.3	9.2 33.1	8.8 31.7	1000 x 2000 x 2500	39.4 x 78.7 x 98.4	2150	4740	
OGP 35	FOD. m ^a /n FOD cfm	20.8	19.5	18.6	1000 X 2000 X 2500			4740	
	FOD. I/s	12.6	11.9	10.9					
OGP 45	FOD. n/s	45.4	42.8	39.2	1000 x 2000 x 3400	39.4 x 78.7 x 134.0	3500	7716	
001 40	FOD cfm	26.7	25.2	23.1	1000 X 2000 X 0400	55.4 X 76.7 X 154.0	5500	7710	
	FOD. I/s	15.5	14.4	13.6					
OGP 55	FOD. m ³ /h	55.8	51.8	49,0	1000 x 2000 x 3400	39.4 x 78.7 x 134.0	3500	7716	
	FOD cfm	32.8	30.5	28.8					
OGP 65	FOD. I/s	18.4	17.8	15.8					
	FOD. m ³ /h	66.2	64.1	56.9	1000 x 2000 x 3400	39.4 x 78.7 x 134.0	3500	7716	
	FOD cfm	39.0	37.7	33.5					
OGP 84	FOD. I/s	23.7	22.0	20.6					
	FOD. m³/h	85.3	79.2	74.2	2400 x 2200 x 3200	94.5 x 86.6 x 126.0	4200	9259	
	FOD cfm	50.2 29.7	46.6	43.6 26,0					
OGP 105	FOD. I/s FOD. m³/h	29.7 106.9	28.3 101.9	26,U 93.6	2400 x 2400 x 3300	94.5 x 94.5 x 130.0	4900	10803	
OGF 105	FOD. III-y II	62.9	59.9	55.1	2400 X 2400 X 3300	#UU X 3300 34.3 X 34.3 X 130.0	4900	10003	
	FOD. I/s	43.8	43.0	39.9		157.5 x 157.5 x 126.0	8000		
OGP 160	FOD. m³/h	157.7	154.8	143.6	4000 x 4000 x 3200			17637	
	FOD cfm	92.8	91.1	84.5					
	FOD. I/s	56.6	52.3	48.6					
OGP 200	FOD. m ³ /h	203.8	188.3	175.0	4000 x 4000 x 3300	00 157.5 x 157.5 x 130.0	9400	20723	
	FOD cfm	119.9	110.8	102.9					

FOD: Free Oxygen Delivery Reference conditions:

Compressed air effective inlet pressure: 7.5 bar(g)/108 psi(g).

Oxygen outlet pressure: 5 bar(g)/72 psi(g). Ambient air temperature: 20°C/68°F. Pressure dewpoint inlet air: 3°C/37°F. Pressure dewpoint oxygen -50°C/-58°F.

Unit inlet air quality 1.4.1 according to ISO 8573-1:2010. Minimum refrigerant dryer required to precondition inlet air. Typical oxygen quality 1.2.1 according to ISO 8573-1:2010.

Operating limits:

Minimum ambient temperature: 5°C/41°F. Maximum ambient temperature: 45°C/113°F. Maximum compressed inlet air pressure 10 bar(g)/145 psi(g).

OGP 2-200

Please check the table above for detailed dimensions.





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With more than 135 years of innovation and experience, Atlas Copco will deliver the products and services to help maximize your company's efficiency and productivity. As an industry leader, we are dedicated to offering high air quality at the lowest possible cost of ownership. Through continuous innovation, we strive to safeguard your bottom line and bring you peace of mind.



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