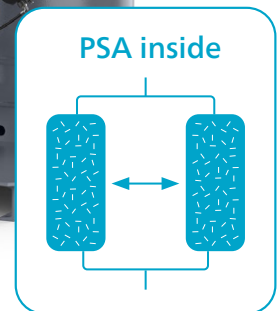


Oxygen generators PSA technology

OGP 2-225

Cost-efficient, reliable on-site oxygen generation

The next-generation OGP 2-225 makes the decision to produce your own oxygen an easy and smart one. Thanks to its proven design and high-productivity ZMS, you get a stable supply of O₂ – continuous if needed – at a guaranteed purity. Easy to install, control and monitor, the OGP gives you best-in-class efficiency for reduced energy expenses and a lower cost of oxygen. And it will last a long lifetime. Its durable build ensures many years of reliable service, even in tough operations.



Cost savings

- Low cost per unit of oxygen compared to purchased gas.
- Best-in-class air/energy consumption.
- Easy oxygen purity selection via the controller for maximum operational savings.



Easy to install & use

- Continuous gas purity measurement protects your O₂ applications and products.
- Self-protective design and future-proof operation.
- Advanced controller with remote monitoring.



Reliability

- Stable supply of oxygen at a guaranteed purity.
- Designed for continuous duty.
- Can be combined with a cylinder or bulk gas supply system.
- Cleaned for O₂ service.



Proven oxygen generator design

- Advanced Elektronikon® Touch controller
 - Easy purity adjustment to maximize operational savings
 - HD color touchscreen
 - Purity alerts and connectivity options
- Precise oxygen analyzer, included as standard, provides a long lifetime of continuous purity measurement of every unit of O₂ produced.
- Overflow protection, during:
 - start-up, protecting the generator while starting up versus an empty oxygen net
 - normal operation, safeguarding from generator overflow which would affect oxygen purity
- Automatic standby: Avoid the standby losses that oxygen generators can experience. Through smart pressure sensing, the OGP ensures no air/energy is wasted.
- Feed air check (option): Continuously monitors the feed air and, if preferred, blocks it from entering the generator when its quality is below standard.
- Oxygen check & restore (option): Measures every unit of oxygen before allowing it to reach your application for an absolute purity guarantee.
- Oxygen flow sensor (option): Track the live oxygen capacity at the generator's outlet.

Technical specifications

	Purity	Oxygen capacity			Dimensions (W x D x H)		Weight	
		90%	93%	95%	mm	in	kg	lbs
OGP 2	Nm ³ /h	1.8	1.7	1.6	500 x 650 x 1580	20 x 26 x 62	180	397
	Scfm	1.1	1.0	0.9				
OGP 3	Nm ³ /h	2.6	2.5	2.3	500 x 650 x 1580	20 x 26 x 62	230	507
	Scfm	1.5	1.5	1.4				
OGP 4	Nm ³ /h	3.7	3.5	3.3	500 x 700 x 2080	20 x 28 x 82	290	639
	Scfm	2.2	2.1	1.9				
OGP 5	Nm ³ /h	5.6	5.4	4.5	580 x 650 x 2000	23 x 26 x 79	370	816
	Scfm	3.3	3.2	2.6				
OGP 6	Nm ³ /h	6.2	6.0	5.4	650 x 750 x 1890	26 x 30 x 74	490	1080
	Scfm	3.7	3.5	3.2				
OGP 12	Nm ³ /h	13.1	12.6	11.4	780 x 800 x 2050	31 x 31 x 81	730	1609
	Scfm	7.7	7.4	6.7				
OGP 20	Nm ³ /h	21	19.8	17.1	930 x 900 x 2200	37 x 35 x 87	910	2006
	Scfm	12.1	11.6	10.0				
OGP 25	Nm ³ /h	25	24	21	1150 x 1150 x 2220	45 x 45 x 87	1300	2866
	Scfm	14.7	14.1	12.6				
OGP 35	Nm ³ /h	37	36	32	1340 x 1250 x 2320	53 x 49 x 91	1800	3968
	Scfm	22	21	18.8				
OGP 45	Nm ³ /h	49	47	42	1500 x 1350 x 2490	59 x 53 x 98	2550	5622
	Scfm	29	28	25				
OGP 65	Nm ³ /h	67	65	57	1830 x 1400 x 2500	72 x 55 x 98	3000	6614
	Scfm	40	38	33				
OGP 75	Nm ³ /h	78	75	65	1830 x 1400 x 2920	72 x 55 x 115	3500	7716
	Scfm	46	44	38				
OGP 95	Nm ³ /h	99	95	87	2295 x 2210 x 2490	90 x 87 x 98	5300	11684
	Scfm	58	56	51				
OGP 130	Nm ³ /h	135	130	114	2430 x 2470 x 2500	96 x 97 x 98	6400	14110
	Scfm	79	76	67				
OGP 150	Nm ³ /h	156	150	130	2430 x 2470 x 2920	96 x 97 x 115	7200	15873
	Scfm	92	88	76				
OGP 195	Nm ³ /h	202	195	171	6550 x 1400 x 2500	258 x 55 x 98	10000	22046
	Scfm	119	115	100				
OGP 225	Nm ³ /h	233	225	195	6550 x 1400 x 2920	258 x 55 x 115	11500	25353
	Scfm	137	132	115				

Performance reference conditions:

- Compressed air effective inlet pressure: 6bar(g)/87psi(g)
- Ambient/inlet air temperature: 20°C/68°F
- Inlet air quality [1:4:1] according to ISO 8573-1:2010

Flow unit reference conditions:

- Nm³/h: 20°C – 1bar(a) – 0% RH
- Scfm: 68°F – 14.5psi(a) – 0% RH

General notes:

- Oxygen capacity can vary up to +/- 5%
- Oxygen purity can vary up to +/- 1%
- Outlet oxygen quality [1:2:1] according to ISO 8573-1:2010

Options

- Oxygen check & restore
- Feed air check
- Oxygen flow sensor
- Room oxygen alarm (wall mount)