

# i-Flow O2

Oxygen generator for manufacturing & processing industries

Part Number : See back page

Service Kit : Contact us for details



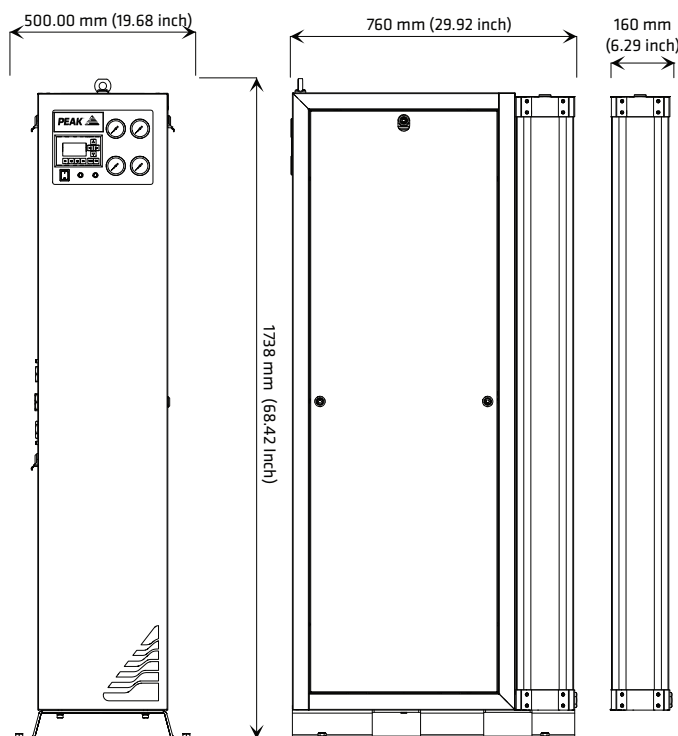
i-Flow O2 is a modular & expandable Pressure Swing Adsorption oxygen gas generator, utilizing synthetic zeolite molecular sieve purification technology to supply high quality, industrial grade oxygen, at up to 480 L/min, up to 5 bar pressure and a consistent purity.

Flow rate is relative to selected purity and can be customised to suit your application requirements. With our advanced PurityGuard™ system, built-in as standard, i-Flow O2 can guarantee confidence & peace of mind.

Oxygen purity has been independently tested and verified by the National Physical Laboratory in the United Kingdom. Furthermore, i-Flow O2 comes with the ability for remote connection, monitoring & integration with your facilities communications systems, ensuring convenient access to operational parameters.

## Applications

- Aquaculture & fish farming
- Welding, cutting & brazing
- Sewage & wastewater treatment
- Glass blowing & lampwork



i-Flow O2 Dimensions

## Key Features

- Cost effective & reliable industrial grade oxygen, available on-demand
- 6 flow rate models, capable of supplying up to 480 L/min
- Independently verified purity (National Physical Laboratory)
- Expandable system with ability to increase capacity as oxygen needs grow
- Energy efficient with built in standby mode, ensuring the lowest running costs
- On-site safety, eliminate the risks of high-pressured gas cylinders or cryogenic liquid storage tanks
- Quality guaranteed with built-in PurityGuard™ gas monitoring & application safeguard system
- Lower carbon footprint & environmentally friendly

## Technical Specifications

Model	8018	8028	8038	8048	8058	8068
Oxygen Purity 94%						
Flow rate (L/min)	70	140	200	260	320	380
Flow rate (Nm <sup>3</sup> /h)	4.2	8.4	12.0	15.6	19.2	22.8
Flow rate (SCFH)	148	296	424	551	678	805
Oxygen Purity 93%						
Flow rate (L/min)	80	160	230	310	375	440
Flow rate (Nm <sup>3</sup> /h)	4.8	9.6	13.8	18.6	22.5	26.4
Flow rate (SCFH)	169	339	487	657	795	932
Oxygen Purity 90%						
Flow rate (L/min)	90	180	240	320	400	480
Flow rate (Nm <sup>3</sup> /h)	5.4	10.8	14.4	19.2	24.0	28.8
Flow rate (SCFH)	190	381	508	678	848	1017
Output pressure (bar)	5.0	5.0	5.0	5.0	5.0	5.0
Minimum Air Quality	ISO 8573-1:2010 Class 1.4.1					
Dimensions (WxHxD) mm	500x1738x760	500x1738x920	500x1738x1080	500x1738x1240	500x1738x1400	500x1738x1560
Power Output	250 watts					
Weight kg (lbs)	197 (433)	282 (620)	367 (807)	452 (994)	537 (1181)	622 (1368)
Shipping weight kg (lbs)	277 (609)	364 (801)	452 (992)	538 (1184)	625 (1375)	712 (1566)

## Ordering Information

Part Number	3303547	3303548	3303549	3303550	3303551	3303552
Annual Service	<b>Contact us at</b> <a href="mailto:contact@peakgas.com">contact@peakgas.com</a> for service and parts pricing					
Standard Maintenance Plan						
Complete Maintenance Plan						

## [PEAK Protected]<sup>TM</sup>

Peak gas generators define the benchmark in reliability, convenience and performance in facilities around the world, and come backed by a 24 month on-site warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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Peak's Quality Management System conforms to:



## Product Certifications

