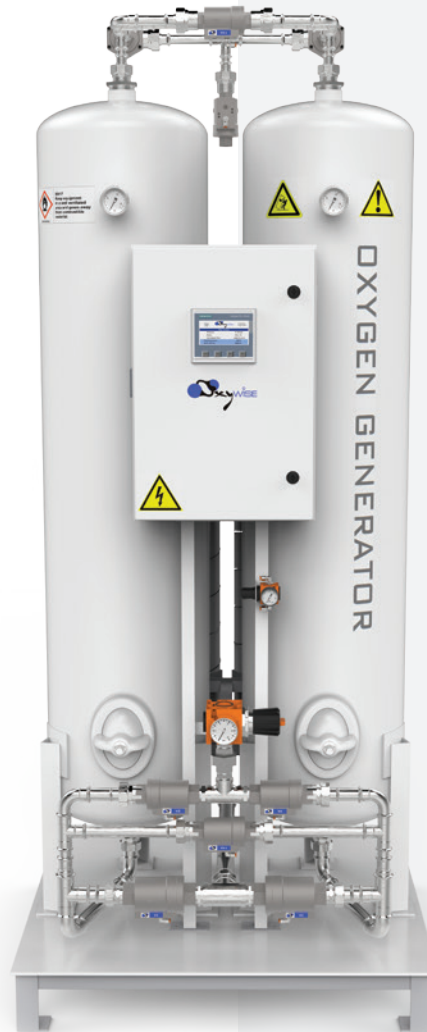


PSA OXYGEN GENERATORS STANDARD SERIES

The premium performance

Oxywise Oxygen generators produce high quality oxygen from compressed air by Pressure Swing Adsorption (PSA) method. Our generators represent reliable and cost effective alternative.



Standard Features

- Colored touch screen control
- Built in purity analyzer for constant monitoring
- Data-logging via USB interface
- Modbus TCP, Ethernet connection
- Remote start/stop relay
- Stainless steel piping
- Designed for dynamic pressure loading

Optional add-ons

- Flow control valve – flow & purity adjustment
- Energy saving valve – reduces compressed air usage during turn down
- Purity control – off spec purge
- Sequential start/stop – one button operation
- SMS alarm
- Remote monitoring
- Audio-visual alarm
- and other

PSA OXYGEN GENERATORS STANDARD SERIES

KEY Benefits

- Flexibility
- Cost-effectiveness
- Safety
- Easy operation
- Reliability

Model	Oxygen capacity						Dimensions (LxWxH)	Weight
	90%		93%		95%			
	kg/h	m³/h	kg/h	m³/h	kg/h	m³/h	cm	kg
O1	0,6	0,5	0,6	0,5	0,5	0,4	58x68x180	90
O2	1,6	1,2	1,5	1,1	1,4	1,0	62x70x170	100
O4	3,4	2,6	3,2	2,4	2,9	2,2	65x75x195	150
O6	4,2	3,1	3,9	2,9	3,5	2,6	65x80x195	200
O9	5,8	4,3	5,4	4,1	4,9	3,7	78x82x193	280
O12	8,2	6,2	7,7	5,8	6,9	5,2	82x82x212	450
O15	11,2	8,4	10,5	7,9	9,5	7,1	87x83x213	550

Operating conditions

Ambient temperature range	5°C to 50°C
Oxygen outlet pressure	4 to 6barG
Oxygen dew point	-50°C (-70°C)
Air inlet pressure	7.5 to 10barG
Inlet air quality	ISO: 8573.1:2010 class 1.4.1.
Pressure dew point	3°C
Filtration grade	0.01 micron
Power supply	110-240V / 50-60Hz

Notes

Performance data is based on 7 barG inlet pressure and 20°C to 30°C ambient temperature.

Flow stated in cubic meter (m3) is with reference conditions, Temperature: 20°C, Pressure: 1.013 barA.

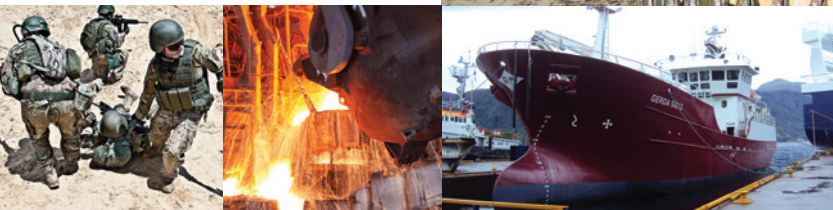
Conversion factor for m3 with reference conditions, Temperature: 0°C, Pressure: 1.013 barA is 0.69 m3/kg.

Designs and specifications are subject to change without notice or obligation.



Typical applications

- Cutting/Welding
- Fish farming
- Glass production
- Gold leaching
- Health-care
- Ozone production
- Veterinary
- Water treatment



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