



# Product

## CAVSA Oxygen Generator

CAVSA series on site O<sub>2</sub> generator, lower power consumption, lower operating and maintenance costs, smaller size of skid-mounted modular construction providing lower cost installation and saving floor space. CAVSA O<sub>2</sub> generator with more adaptable to the environment, is a reliable and cost-effective solution for small to medium O<sub>2</sub> requirements.



#### Features and Benefits:

- Lower power consumption, electricity consumption is only 0.7-0.9kwh per cubic O<sub>2</sub>.
- Skid-mounted and modular construction, smaller footprint and easy installation.
- Maintenance is very simple, only need to change the inlet air filter's element periodically, lower operating cost.
- VSA technology, more adaptable to the environment and sea level, is more reliable.

Mode	O <sub>2</sub> Purit	Capacity	Outlet Pressure	Dew Point	Power Consumption (kwh)	Noise Level
CAVSA-10	≥90%	≥10Nm <sup>3</sup> /h	0.1~0.3 Bar(g)	≤-43°C	0.7kvh/Nm <sup>3</sup> @0.3bar	80dB
CAVSA-15		≥15Nm <sup>3</sup> /h				
CAVSA-20		≥20Nm <sup>3</sup> /h				
CAVSA-25		≥25Nm <sup>3</sup> /h				
CAVSA-30		≥30Nm <sup>3</sup> /h				
CAVSA-40		≥40Nm <sup>3</sup> /h				
CAVSA-50		≥50Nm <sup>3</sup> /h				

O<sub>2</sub> delivery pressure ( O<sub>2</sub> compressor outlet ) : 1.5 Bar -4.0 Bar, or 1.5 Bar-8 Bar, or customized.

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