

PRODUCTS

CFS Series Oxygen Making & Cylinder Filling System

Newly developed compact oxygen generation and filling plant provide one-stop service for your oxygen needs. Once the compressed air with filtration system is available, the plant is ready for oxygen production and oxygen bottle filling.

Oxygen filling station in one skid with the PSA oxygen generator and oxygen compressor, no need separated room for the oxygen filling station - easy installation with convenience operation. However, if the separated room for oxygen filling station would be needed by local regulations, the filling station could be easily removed from the skid and put in the room.

Time-proven CANGAS PSA technology makes the plant more economic, more convenient and more reliable. All parts are from famous brands with reliable performance. Unique design makes the plant cost-saving - high production rate with minimum power consumption.

The CFS system is one of the best solutions for the small gas businesses; it is affordable and offers a new profit center for your O₂ business. Standard models with capacities from 1Nm3/h to 15Nm³/h are available now for the market, other customized models are available also. CANGAS is ready at your service. Detailed model selection table is as below.



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13 strict quality control process imparts each CANGAS® system outstanding quality and high reliability

Key Features:

- Proven PSA technology, reliable and economic.
- Product O₂ can meet U.S.P medical 93% O₂ requirement.
- Max oxygen purity is up to 99.5% suitable for all applications.
- Fully automatic control and standalone run.
- Compact design with small foot print, easy installation.
- Plug and run design.
- Low maintenance.





Model	O ₂ flow (Nm ³ /h)	Filling pressure (Bar)	O ₂ purity (%)	Capacity Cylinders/day
CFS-3	3			12
CFS-5	5			20
CFS-10	10			40
CFS-15	15	100~300	93~99.5	60
CFS-20	20	Customizable	Customizable	80
CFS-25	25			100
CFS-50	50			200
CFS-80	80			320

O₂ cylinder volume is 40L.

Working 24 hours per day.

For power specs of 220/380V, 50Hz; others could be customized.

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