



Oxygen Booster

Filling System
Oxygen Cylinders





Since 1985 in the market, with over 1000 hospitals served and a presence in more than 20 countries, Valmig is a reference in the Industry, Commerce, and Technical Advisory in Equipment for Medicinal Gases Solutions, Oxygen Plants, and an extensive portfolio in the sector, delivering to our clients the best quality and experience.

Our portfolio, which has been built over the years, consists of Equipment and Services for Medicinal Air, Medicinal Vacuum, Equipment for Gas Control, and our main line includes equipment and solutions for the production of hospital oxygen and compressed air.



CERTIFICATIONS



AFE ANVISA certificate of good manufacturing practices for hospital medical equipment.



Productive process certification for norms: NBR 12.188:2016 - Centralized supply systems for medical devices and vacuum for use in healthcare services. NBR 13.587:2017 - oxygen concentrator system for use in centralized medical oxygen system.



Panel fabrication certification of UL control and automation UL.



Productive process certification for norms: ISO 7396-1:2016 - Medical gas pipeline systems - Pipelines for compressed medical gases and vacuum.



Productive process for pressure storage certified for norms: ASME VII - Pressure Vessels - DIV.2019



Productive process certified for norms: NFPA99:2018 - Health Care Facilities Code.



NFPA 1901:2016 Standard for Automotive Fire Apparatus



Oxygen Booster

Filling System Oxygen Cylinders

Valmig totally oil-free oxygen compressor is 100% oil free model, it means no oil lubricated in the whole compressor at all. It means more stable, more convenient and no of pollution to the medium which will be compressed. The 7*24 automatic working system will be equipped on each system, simply control, the compressor can start and stop itself without operation by pressure changing of the compressing gas. For the whole compressor, it is 100% closed sealed, no leakage of the compressing gas at all. It means more safe and more reliable.

All parts which contacted with the gas will be made of stainless steel to guarantee the long time stable service of the compressor.

1, Working Principle	Oil-Free Lubrification Reprocating type Compressor
2, Cooling Type	Air Cooled - No water colling needed
3, Power Consumption	5 - 100Hp
4, RPM Range	400-800rpm
5, Capacity Range	5-100Nm3/h
6, Inlet Pressure	0.01-10bar
7, Outlet Pressure	150 or 200 BAR Available
8, Compressed Stage	1-4

OXYGEN BOOSTER •
FILLING SYSTEM OXYGEN CYLINDERS



Oxygen Booster

Filling System Oxygen Cylinders

Part Bumber Configurator

OXYGEN BOOSTER • SISTEMA DE ENCHIMENTO DE OXIGÊNIO

MODEL	FLOW RATE/STAGES	OUTLET PRESSURE (Bar)	FILLING MANIFOLD (Cylinders)	CONNECTION STANDART
O2B	05/4	150	5	CGA-540
	10/4	200	10	ABNT 218-1
	15/4		20	BS-341
	20/4		30	
	30/4		40	
	50/4		50	
	100/4			

EXAMPLE: 82B-15/4-200-30-CGA540

Oxygen Filling System, 15m3/h @200BAR, with 30Cylinders Filling Manifold, CGA 540 Connection Type

OXYGEN BOOSTER •
FILLING SYSTEM OXYGEN CYLINDERS

Also available on
**Plug&play
Filling System:**





Equipment Trade and Technical Assistance

19 3865-8603 • valmig@valmig.com

Willi Paul Baranski Street, 332 - Chácaras Acaray
Hortolândia, São Paulo, **BRASIL** • 13.1187-000



Updated January/2024