

Orion Group International

"On-Site Gas Generation Systems"

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**High Pressure
Compressors**

HPO-1250 & HPO-1600 Oxygen/Nitrogen Compressor

Characteristics

- No floating pistons
- Oil and water separators with built-in drains
- Labyrinth compression rings increase efficiency and reduce loss
- Valve system with simple access
- Forced ventilation for increased ring life
- Buffer tank between stages to reduce noise
- Stainless steel cylinders and pistons
- Acoustical cabinet enclosure optional
- Remote monitoring and operational capacity optional
- Water cooled with closed circuit version available.
- Designed for easy on-site maintenance and repair



**70 to 160 "K"
Bottles/day**

Specifications

	HPO-1250	HPO-1600
Input Pressure PSIG	20 to 45	
Max. Output Pres. PSIG	3,000	
Motor HP	10	15
Compression stages	4	
Output Capacity SCFH	1,260	1,584
Weight lb.	1,430	1,680

O r i o n G r o u p International, Inc. is proud to present their new line High Pressure Compressor in the International Market. We also have multi-gas compression products that service a wide range of customers including lumber, nuclear power, injection molding, naval and a board range of manufacturing

Our engineers work together with the factory, in order to obtain the more efficient and reliable compressors of the market.

Orion

www.oriongroupintl.com