

# LP 300 ROTARY

LINE: NITROX



## DESCRIPTION

The LP300 ROTARY model consists of an industrial screw-type compressor that delivers air at a pressure of 12 bar to a membrane that separates nitrogen and oxygen up to a maximum percentage of 40% O<sub>2</sub>. The enriched air can be compressed at a pressure of 232 bar in combination with a high pressure compressor. The percentage of oxygen obtained at the output can be regulated from 22.4% to 40% thanks to a valve accessible directly on top of the compressor. The oxygen analyzer allows to verify the correct percentage regulated through the appropriate valve.



## TECHNICAL DATA

### LP 300

DRIVEN BY	THREE-PHASE ELECTRIC MOTOR		
WORKING PRESSURE	8 bar		
DIMENSION (W x H x D)	119,5 x 126 x 85 cm 47.04" x 49.60" x 33.46"		
NET WEIGHT APPROX.	256 kg - 564 lb		
NOISE	68 dB		
% O <sub>2</sub>	32%	36%	40%
L/MIN	660	380	330
CONNECTABLE COMPRESSORS	N° 2 MCH 16	N° 1 MCH 23	N° 1 MCH 16

## STANDARD

- **ELECTRIC SWITCHBOARD**  
with hour counter and alarm
- **AUTOSTOP**
- **2 ANALYZER IN LINE**  
1 on LP compressor and  
1 on HP compressor
- **THERMOSTAT**  
Cabin temperature  
thermostat/auto shut-off
- **AUTOMATIC CONDENSATE DRAIN**