

LP 600 ROTARY

LINE: NITROX



The top of the Nitrox line is the LP600 ROTARY, made up by an industrial screw compressor that delivers air at 8 bar to a membrane that separates nitrogen and oxygen at atmospheric pressure until Nitrox 40% O₂ is obtained, going on to be compressed at 232 bar in combination with a high pressure compressor. The percentage of oxygen obtained at the outlet can be regulated from 22.4% to 40% thanks to a valve accessible directly on top of the compressor. Exclusive to the Heavy Duty line.



TECHNICAL DATA

	LP 300	LP 600
DRIVEN BY	Three-phase 400 V - 50 Hz	Three-phase 400 V - 50 Hz
ENGINE POWER	7.5 kW 10 Hp	15 kW 20 Hp
WORKING PRESSURE	8 bar 116 psig	8 bar 132 psig
NET WEIGHT Approx.	256 Kg 564 lb	390 Kg 860 lb
NOISE	68 dB	70 dB
% O₂	32%	32%
L/MIN	1070 l/min	2200 l/min
CONNECTABLE COMPRESSORS	N° 2 MCH 16	N° 2 MCH 16

STANDARD

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