



Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

PRODUCT DATASHEET

Coltri LP 300 Nitrox Compressor



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

No product options are available.

OVERVIEW

LP 300 Nitrox Compressor

DESCRIPTION

The LP300 ROTARY model consists of an industrial screw compressor that delivers air at a pressure of 12 bar to a



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membrane that separates nitrogen and oxygen up to a maximum percentage of 40% O₂. 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 outlet can be regulated from 22.4% to 40% using a valve directly accessible on the upper part of the compressor. The oxygen analyser allows checking of the correct percentage adjusted by means of the appropriate valve.

FEATURES

Technical drawing

H : 1260 mm - W : 1195 mm - D : 850 mm
H : 49.61 in - W : 47.05 in - D : 33.46 in

Technical specifications

Drive

Three-phase Electric Motor

Flow rate

2" - 660 l/m - 39,60 m³/h - 23.31 CFM FAD @ 32% O₂
1" - 380 l/m - 22,80 m³/h - 13.42 CFM FAD @ 36% O₂
1" - 330 l/m - 19,80 m³/h - 11.65 CFM FAD @ 40% O₂

Operating pressure

8 bar
116 PSIG

Net weight

256 kg - 564 Lbs




Noise level

68 db

SPECIFICATION



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ORDER THIS PRODUCT

To order this product or to request a price contact our UK sales team on
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Alternatively you can place a quote request through our website
[http://www.smp-ltd.co.uk/](http://www.smp-ltd.co.uk) or send an email to sales@smp-ltd.co.uk