



Submarine Manufacturing & Products Limited

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

PRODUCT DATASHEET

Coltri LP 600 Nitrox Compressor



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

No product options are available.

OVERVIEW

LP 600 Nitrox Compressor

DESCRIPTION

At the top of the Nitrox line, the LP600 ROTARY system consists of an industrial screw compressor that delivers air at a



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pressure of 8 to a membrane that separates nitrogen and oxygen at atmospheric pressure until Nitrox 40% O₂ is obtained and 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. Dedicated to the Heavy Duty line compressors.

FEATURES

Technical drawing

H : 1563 mm - W : 1382 mm - D : 931 mm
H : 61.54 in - W : 54.41 in - D : 36.65 in

Technical specifications

Drive

Three-phase Electric Motor

Flow rate

2" - 1100 l/m - 66,00 m³/h - 38.85 CFM FAD
O₂ 32%
1" - 650 l/m - 39,00 m³/h - 22.95 CFM FAD
O₂ 40%

Operating pressure

8 bar
116 PSIG

Net weight

270 kg - 595 Lbs

Noise level

67 db

SPECIFICATION



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ORDER THIS PRODUCT

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+44 (0)1772 687775

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