

ZEPHYR 150 COMPRESSOR

Surgery air supply



www.velopex.com www.velopexusa.com www.velopex.fr

The beautifully finished Velopex Zephyr 150 has been designed to operate in the surgery, to take in air at atmospheric pressure and provide two pressurized outputs.

This is the first Compressor designed specifically to be sited within the Dental Surgery and can be mounted either on a Velopex trolley (which can also house the Velopex Aquacut Quattro as well as the Velopex Colour Diode Laser) or sited within cabinetry. The twin air outputs allow use for other machines, therefore enabling you to run extra air-driven equipment as required. Using one fixed pressure output for the Velopex Aquacut Quattro at 7.5bar and the other variable output – up to 7.5bar - the Velopex Zephyr 150 can be used to power air turbines as well as scalers, 3-in-1 syringes, chairs or side delivery units. The small capacity holding tank means low maintenance, whilst the fast cycle twin head pump provides over 150 litres of dry, oil-free, sanitised compressed air per minute. This makes one Velopex Zephyr 150 the ideal base for a complete surgery air supply. For multi-surgery practices, rather than having a central compressor or, where a failure closes the entire practice - use a Velopex Zephyr 150 in each surgery.



DIMENSIONS:

Width: 240mm/9.4"

Height: 400mm/15.7"

Depth: 351mm/13.8"

WEIGHT:

22.3Kg (49.2lbs)

OUTPUTS:

Air 1: 0.0-1.0 MPa (0-10 Bar)
Adjustable output

Air 2: 0.75MPa (7.5 Bar)
Fixed output

MACHINE OUTPUT:

Air: 150 litres/ minute -
constant running

INPUTS:

EU: AC Input - 220V
Frequency - 50Hz

US: AC Input - 110V
Frequency - 60Hz

POWER RATING:

870 Watts (1.17Hp)

FUSE RATED EU & US:

10A Slow Blow (T)

TANK VOLUME:

0.80 Litres

OIL LESS OPERATION:

Teflon self lubricating piston housing

OPERATING CONDITIONS:

Not to be operated below 5°C

Not to be operated above 40°C

Not to be operated above 80% Humidity

Humidity

NOISE:

<60Db