Breathing air compressor Verticus VI

Art.Nr.: HA100021



VERTICUS – The compressor generation for high performance requirements in continuous operation

-For use in professional applications: High charging rate in continuous operation

-Now significantly quieter: thanks to the new anti-vibration frame and noise-optimised Super Silent housing

-B-DRAIN: The new automatic condensate drain is quieter and saves energy

-Fully automatic compressor control: B-CONTROL MICRO with colour display

-Optional oil level monitoring system: For safely switching off the compressor unit when the oil level is low.

The VERTICUS series has been developed and built specifically to meet high performance requirements in continuous operation in professional applications.

The new VERTICUS combine the legendary BAUER compressor blocks with improved components and ultra-modern design! During the redesign, the focus was on ergonomics, making operation as easy as possible, reducing noise and boosting efficiency.
All control elements that are important for everyday operation are ergonomically arranged and easily accessible from the front. A new condensate vessel integrated into the housing with 40 % more capacity. The compressor control monitors the fill level and informs the operator in good time if the condensate needs to be emptied.The advanced B-CONTROL MICRO is more powerful and ready to

communicate with the B-APP for remotely controlling and monitoring the compressor.

The VERTICUS breathing air compressors are available in versions for 225 and/or 330/350 bar as well as in a version for up to 420 bar. The high modularity of the VERTICUS series means that the units can easily be adapted to provide the best possible solution to your requirements and wishes.

VERTICUS VI 350 bar:

V450: delivery performance: 450 l/min, filtersystem: P 61/350, three-phase 400 V, 50 Hz

V540: delivery performance: 540 l/min, filtersystem: P 61/350, three-phase 400 V, 50 Hz

V680: delivery performance: 680 l/min, filtersystem: P 61/350, three-phase 400 V, 50 Hz

Weight in kg / Dimensions L x W x H in cm:

V450 appr. 402 / appr. 120 x 81 x 153
V540 appr. 402 / appr. 120 x 81 x 153
V680 appr. 416 / appr. 120 x 81 x 153

Weight increases by approx. 50 kg in the Super Silent version
Dimensions in Super Silent version: 154 x 81 x 153 cm

VERTICUS VI 420 bar:

V450/420: delivery performance: 450 l/min, filtersystem: P 61/420, three-phase 400 V, 50 Hz

V560/420: delivery performance: 560 l/min, filtersystem: P 61/420, three-phase 400 V, 50 Hz

Weight in kg / Dimensions L x W x H in cm:
V450/420 appr. 408 / appr. 120 x 81 x 153
V560/420 appr. 408 / appr. 120 x 81 x 153

Weight increases by approx. 50 kg in the Super Silent version
Dimensions in Super Silent version: appr. 154 x 81 x 153 cm

When ordering please specify the desired operating pressure (225 bar, 330 bar or 350 bar).

Equipment options for the VERTICUS VI

Super Silent version

P 61 Purification system

Integrated gas measurement system B-DETECTION PLUS i

B-APP-connection

B-SECURUS filter monitoring

Monitoring the intermediate pressures and intermediate stage temperatures

Oil level monitoring

Particulate filter

Connection for external intake system

B-CONTROL II

Intermediate pressure gauge kit

Direct filling device at compressor

External filling panels

Exhaust shaft

Exhaust shaft with ventilation damper control

Paint finish/Special paint finish

Other voltages/frequencies

B-KOOL refrigeration dryer

AERO-GUARD

Automatic selector unit

60 l condensate collection system

Specification

Volume: cc

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