

High-pressure Compressor Verticus

100125

- **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.

Technical specifications

Type designation	Charging rate ¹			No. of compr. stages	Speed approx.	Motor output	Purification system	Net weight	Dimensions L x W x H ²
	l/min	m ³ /h	cfm		rpm	kW		kg	cm
V 450	450	25.2	15.9	4	1320	11	P 61	402	120×79×153
V 540	540	32.4	19.1	4	1230	11	P 61	402	120×79×153
V 680	680	40.8	24.0	4	1400	15	P 61	416	120×79×153
Type designation	Charging rate ¹			No. of compr.	Speed approx.	Motor output	Purification system	Net weight	Dimensions L x W x H ²

				stages					
	l/min	m³/h	cfm		rpm	kW		kg	cm
V 450/420	450	25.2	16	4	1320	11	P 61	408	120×79×153
V 560/420	560	33.6	19.7	5	1490	15	P 61	408	120×79×153

¹ Measured with cylinder filling from 0 to 200 bar (0 to 3000 psi), ±5%

² Dimensions for Super-Silent version: 154 × 81 × 153 cm

