

VERTICUS 5

CLASSIC BAUER HIGH-PRESSURE COMPRESSOR FOR SUPERB HIGH PERFORMANCE

The successful VERTICUS 5 Series was developed and built specifically to meet high performance requirements in continuous operation in professional applications.

The compressors are available in versions for 225 and/or 330 bar as well as in a version for 420 bar.

The high modularity of the VERTICUS 5 series means that the units can easily be adapted to provide the best possible solution to your requirements and wishes.

Demand-driven electronic control units (B-CONTROL) also provide an array of options for operating the compressors in this series as individual systems, in interconnected operation or in a higher-ranking network.

- › **5.5 - 15 kW**
- › **260 - 680 l/min**
- › **225/330/350/420 bar**
- › **Electric motor**

FEATURES

- › **Free air delivery rates up to 680 l/min**
- › **B-CONTROL MICRO demand-driven electronic compressor control unit**
- › **Compact dimensions for installation even where space is at a premium**
- › **Long operating life thanks to high-quality materials optimised for continuous operation**



VERTICUS 5 – Super Silent

OPTIONAL FEATURES (SELECTION)

- › Super Silent noise insulation housing
- › Larger P 81 Purification System for extended filter cartridge life
- › B-SECURUS filter cartridge saturation monitoring system
- › 4 front-mounted filling devices, optionally for one or two pressure ranges
- › B-CONTROL II compressor control unit – e.g. for interconnected operation etc.
- › B-KOOL refrigeration dryer
- › Intermediate separator after first stage – recommended in conditions of high humidity
- › Nitrox version available

TECHNICAL DATA

VERTICUS 5 UP TO 350 BAR

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx. ²	Dimensions ³ L x W x H
	l/min	cfm	bar	psig				Motor	kW	kg	cm
V 12.14-5.5-5	260	9.2	350	5000	P 61/350	3	1,185	400 V/50 Hz ⁴	5.5	305	114 x 83 x 152
V 12.14-7.5-5	320	11.5	350	5000	P 61/350	3	1,450	400 V/50 Hz ⁵	7.5	310	114 x 83 x 152
V 15.1-7.5-5	370	13	350	5000	P 61/350	3	1,050	400 V/50 Hz ⁵	7.5	340	114 x 83 x 152
V 15.1-11-5	450	16	350	5000	P 61/350	3	1,320	400 V/50 Hz ⁵	11	350	114 x 83 x 152
V 150-11-5	540	19	350	5000	P 61/350	3	1,230	400 V/50 Hz ⁵	11	350	114 x 83 x 152
V 180-15-5	680	24	350	5000	P 61/350	4	1,400	400 V/50 Hz ⁶	15	365	114 x 83 x 152

1 Measured by cylinder filling (10 l) from 0 - 200 bar / 2900 psig, ±5%.

2 Super Silent models weigh 90 kg / 200 lbs more.

3 Dimensions Super Silent version: 148 x 83 x 152 cm.

4 Plug dimension: 16 A.

5 Plug dimension: 32 A.

6 Without plug.

VERTICUS 5 UP TO 420 BAR

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx. ²	Dimensions ³ L x W x H
	l/min	cfm	bar	psig				Motor	kW	kg	cm
V 12.14-5.5-5	260	9.2	420	6000	P 61/420	4	1,185	400 V/50 Hz ⁴	5.5	305	114 x 83 x 152
V 12.14-7.5-5	320	11.5	420	6000	P 61/420	4	1,450	400 V/50 Hz ⁵	7.5	310	114 x 83 x 152
V 15.11-11-5	450	16	420	6000	P 61/420	4	1,320	400 V/50 Hz ⁵	11	340	114 x 83 x 152
V 18.1-15-5	560	19.7	420	6000	P 61/420	5	1,490	400 V/50 Hz ⁵	15	350	114 x 83 x 152

1 Measured by cylinder filling (10 l) from 0 - 200 bar / 2900 psig, ±5%.

2 Super Silent models weigh 90 kg / 200 lbs more.

3 Dimensions Super Silent version: 148 x 83 x 152 cm.

4 Plug dimension: 16 A.

5 Plug dimension: 32 A.