

BUILT SMALLER, BUILT SMARTER, BUILT FOR YOU.

BAUER
COMPRESSORS

Quality. Our DNA

› **PRESSURE:**

Up to 6000 PSIG
(414 BAR)

› **CHARGING RATE:**

8.4 to 18 SCFM
(237 to 510 L/MIN)

› **POWER:**

7.5 to 15 HP (5.6 to 11 kW)



THE NEW BAUER VERTECON® SE

Pre-configured and built to stock, the VERTECON® SE facilitates fast delivery with BAUER's legendary breathing air reliability in a compact, space-saving package.

With the new BAUER B-CONTROL HMI and standard CO monitoring, the VERTECON SE is more than a compressor; it's peace of mind for the men and women who rely on safe breathing air every day.

Why Choose the **BAUER VERTECON® SE**?

- › Compact footprint – saves valuable station space without compromising performance
- › New B-CONTROL HMI – intuitive touchscreen with advanced monitoring & diagnostics
- › Integrated BAUER CO monitoring provides continuous protection
- › BAUER Securus™ purification cartridge moisture monitoring, standard
- › Trusted BAUER reliability and performance built into every system

STANDARD SCOPE OF SUPPLY

- › BAUER P2/P5 air purification system with B-SECURUS (Electronic moisture monitoring)
- › Fully integrated BAUER engineered CO monitoring system
- › BAUER'S patented zero loss automatic condensate drain system
- › Open vertical design in place of cabinet made of formed sheet and plate goods provides a firm foundation for all pressure bearing components
- › Modern design with unsurpassed maintenance accessibility (no hand tools are required for normal maintenance checks and fluid level confirmation)
- › BAUER B-CONTROL HMI touchscreen display
- › NEMA 4 rated electrical enclosure with UL® listed control panel
- › All wiring harnesses incorporated within a corrugated loom with number coding for easy system diagnosis
- › Emergency stop push button
- › Compressor final pressure, oil pressure and high-temperature monitoring
- › Motor overload indication
- › Final separator counter with shutdown and operator indication
- › Interstage pressure gauges (locally mounted)

- › Heavy duty .049 wall thickness stainless steel tubing throughout
- › Rugged powder coat finish
- › Unique integrated positioning base which ensures correct installation every time

OPTIONS

BAUER CONNECT® secure VPN IoT – allows remote monitoring by customer and customer's chosen BAUER authorized service provider to tailor maintenance cycles based on compressor usage as well as monitor compressor alarms and faults for faster service response

SYSTEM FOOTPRINT

DIMENSIONS L X W X H inches (mm)

- › 48" x 33" x 56" (1219mm x 838mm x 1422mm)

WEIGHT pounds (kg)

- › 800 lb (363 kg)

VERTECON SE UNITS

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System
	SCFM	L/MIN		HP	kW			
VERTECON SE COMPRESSOR 6000 PSIG (4 14 BAR)								
VERTECON SE /8-E1	8.4	237	3	7.5	5.6	7.5	1350	P2 B-SECURUS
VERTECON SE /8-E3	8.4	237	3	7.5	5.6	7.5	1350	P2 B-SECURUS
VERTECON SE /13-E1	13	368	4	10	7.5	11	1420	P2 B-SECURUS
VERTECON SE /13-E3	13	368	4	10	7.5	11	1420	P2 B-SECURUS
VERTECON SE /18-E3	18	510	4	15	11	15	1325	P5 B-SECURUS

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig. 2) Compressor capacity referenced to standard inlet conditions.

E1= Single phase electric, 230 VAC/60 Hz. E3=Three phase electric, 208VAC/160 Hz. Dimensions and weight are approximate and are subject to change.

OPTIONAL ACCESSORIES - VERTECON SE

Item	Description
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0001 BAUER CONNECT® - Internet-based IoT solution which allows remote monitoring, and control.

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1119.08.25

Subject to technical changes