

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 with non-corrosive condensate reservoir, integrated float sensor, and automatic "Full" indication with compressor shutdown
- › Open vertical design 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 with shutdown.
- › Motor overload indication
- › Final separator counter with shutdown and operator indication
- › Interstage pressure gauges (locally mounted)

- › Heavy duty 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)

- › 46" x 32" x 55.2" (1168.4mm x 812.8mm x 1402.08mm)

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 (414 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	13.5	1305	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, 208-230 VAC/60 Hz. E3=Three phase electric, 208-230 VAC/60 Hz. Dimensions and weight are approximate and are subject to change.

OPTIONAL ACCESSORIES - VERTECON SE

Item	Description
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0001 BAUER CONNECT® - Subscription based service. Includes lease for hardware, wireless 5G service, BAUER Cloud™ connectivity. Annual contract required.

U.S. HEADQUARTERS:

BAUER COMPRESSORS, INC.
1328 Azalea Garden Road
Norfolk, VA 23502
Tel. +1 (757) 855-6006
Fax +1 (757) 857-1041
SLS@BauerComp.com
www.BauerComp.com

U.S. BRANCHES:

BAUER SAN FRANCISCO

1216 Stealth Street
Livermore, CA 94551
Tel. +1 (925) 449-7210
BSFsales@BauerComp.com

BAUER NORTHEAST

2124 State Route 89
Seneca Falls, NY 13148
Tel. +1 (315) 568-5520
Fax +1 (315) 568-5520
Tim.Burgess@BauerComp.com

SCAN TO



LEARN MORE

www.BauerBreathingAir.com

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Subject to technical changes