

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 B-DETECTION-L** CO monitor
- › **BAUER CONNECT®** IoT cloud connectivity through the **BAUER FIRE SOLUTIONS™** app. Included gratis for 5-years coincidental with BAUER's 5-year Municipal Warranty
- › 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

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 (4 14 BAR)								
VERTECON SE /8-E1	8.4	238	3	7.5	5.6	7.5	1350	P2 B-SECURUS
VERTECON SE /8-E3	8.4	238	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
BAUER CONNECT® REQUIRED FOR 5 YEAR MUNICIPAL WARRANTY	

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