

I-SERIES**3, 4 AND 5-STAGE HIGH-PRESSURE AIR COMPRESSORS**

The I-Series from the technology leader in high-pressure offers space-saving designs suitable for the most demanding requirements. While the open models offer a budget-conscious practical solution, enclosed models are well suited to occupied spaces. Both styles include a full-featured control system for unattended automatic operation. The I-Series offers the perfect continuous-duty rated solutions for various applications.

- › **PRESSURE:**
1000 to 7000 PSIG
70 to 483 bar
- › **CAPACITY:**
4 to 21 SCFM
(100 to 600 L/MIN)
- › **MOTOR:**
5 to 20 HP (3.7 to 15 kW)



› VACI



› VECI

STANDARD SCOPE OF SUPPLY

- › Multi-stage, air cooled, pressure lubricated, continuous-duty rated reciprocating compressor
- › Electric motor (ODP) with v-belt drive, belt guard and belt tensioning device
- › Automatic condensate drain with condensate collector. Collector includes switch for high condensate level.
- › Automatic operation with PLC controller. Includes operator keypad and text display for operation, maintenance and troubleshooting
- › NEMA 4 rated electrical enclosure with **UL**[®] listed control panel
- › Fused control voltage transformer
- › Hour meter and temperature switch
- › Pressure sensors for oil pressure and final pressure
- › Emergency stop push button
- › Audible alarm
- › Ambient temperature range 40° to 113° F
- › 24 month warranty
- › Interstage pressure gauges (VERTECON only)

VERTICUS MODELS

- › Sound attenuated enclosure
- VERTICUS: 72 dBA

AVAILABLE ACCESSORIES

- › BAUER air purification system with SECURUS
- › TEFC motor
- › Machine feet
- › Extended base for compressor and 2 storage cylinders

SYSTEM FOOTPRINT

VECI 120-VECI 18.1

DIMENSIONS L X W X H inches (mm)

- › 54" x 34" x 63" (1372.6mm x 863.6mm x 1600.2mm)

WEIGHT pounds (kg)

- › 800 - 1330 lb (363 - 589.7 kg)

VACI

DIMENSIONS L X W X H inches (mm)

- › 55" x 35" x 70" (1397mm x 737mm x 1778mm)

WEIGHT pounds (kg)

- › 1000 - 1400 lb (453.6 - 635 kg)

TECHNICAL DATA

Model	Capacity FAD ¹⁾		Number of Stages	Motor		Drive	Recommended purification system
	SCFM	L/MIN		HP	kW		
5000 PSIG (34.5 BAR)							
120	7.6	215	3	7.5	5.5	E1 / E3	P2 SECURUS
150	18	510	4	15	11	E3	P5 SECURUS
180	21	600	4	20	15	E3	P10 SECURUS
6000 PSIG (41.4 BAR)							
100	4	113	5	5	3.7	E1 / E3	P2 SECURUS
12.14	8.1-10.8	229-306	7.5 - 10	7.5 - 10	5.5 - 7.5	E1 / E3	P5 SECURUS
15.11 ²⁾	15	425	15	15	11	E3	P5 SECURUS
18.1 ²⁾	18.2	515	20	20	15	E3	P10 SECURUS

1) Compressor capacity (FAD) is referenced to standard inlet conditions and 80% of the compressor's maximum working pressure. Tolerance +/- 5%. 2) Models 15.11 and 18.1 available for 7000 psig. E1 = 230 / 1 / 60 E3 = 230 - 460 / 3 / 60 Other voltages and frequencies available upon request. Engine driven models available. Dimensions and weight are approximate and are dependent upon model and drive.

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

