

## HIGH CAPACITY

### 4 AND 5-STAGE COMPRESSORS

The high capacity range of large volume industrial air compressors from the technology leader in high pressure features continuous-duty rated, multi-stage, air-cooled, pressure lubricated compressors for the most demanding requirements.

The full-featured control system allows for unattended automatic operation. Heavy-duty frames and balanced compressor designs do not require special foundation for installation.

- › **PRESSURE**  
5000 to 7000 psig  
345 to 483 bar
- › **CAPACITY**  
25 TO 120 SCFM  
708 TO 3400 l/min
- › **POWER**  
25 to 100 hp  
18.5 to 75 kw



› I-SERIES 2

## STANDARD SCOPE OF SUPPLY

- › Multi-stage, air-cooled, pressure lubricated, continous-duty rated reciprocating compressor
- › Electric motor (TEFC) 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 sensor
- › Pressure sensors for oil pressure and final pressure
- › Emergency stop push button and audible alarm
- › Ambient temperature range 40° to 113° F
- › 24 month warranty

## 60-100 HP MODELS

- › Soft starter
- › Circuit breaker disconnect

## AVAILABLE ACCESSORIES

- › Enclosure
- › BAUER air purification system with SECURUS

## TECHNICAL DATA

Model	FAD <sup>1)</sup>		Number of stages	Motor		Drive	Recomeded Purification System
5000 PSIG (345 BAR)	SCFM	L/MIN		HP <sup>2)</sup>	KW		
1220	25-33	708-935	4	25-30	18.5-22	E3	P10 SECURUS
1230	48	1360	4	40	30	E3	P12 SECURUS
1250	63	1785	4	60	45	E3	P14 SECURUS
1280	86-120	2435-3400	4	75-100	55-75	E3	P14 SECURUS
6000 PSIG (414 BAR) <sup>3)</sup>	SCFM	L/MIN		HP <sup>2)</sup>	KW		
122.42	27-31	765-880	4	25-30	18.5-22	E3	P10 SECURUS
125.9 <sup>3)</sup>	63	1785	5	60	45	E3	DUAL P10 SECURUS
125.18 <sup>3)</sup>	80	2266	5	75	56	E3	DUAL P10 SECURUS

1) Compressor capacity (FAD) is referenced to standard inlet conditions and 80% of the compressors maximum working pressure. Tolerance +/- 5%

2) 3-phase motors only, 60Hz standard. 50Hz available

3) Maximum working pressure is 7000 psig. Information valid for 6000 psig only.

E3=230-460/3/60 Other voltages and frequency available upon request. Engine driven models available.



### BAUER COMPRESSORS, INC.

1328 Azalea Garden Road

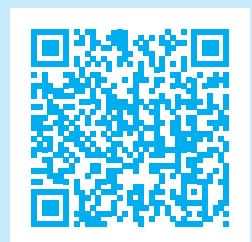
Norfolk, VA 23502

Tel. +1 (757) 855-6006

Fax +1 (757) 857-1041

[industrialair@bauercomp.com](mailto:industrialair@bauercomp.com)

[www.BauerComp.com](http://www.BauerComp.com)



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Subject to technical changes