

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



STANDARD SCOPE OF SUPPLY

- › Multi-stage, air-cooled, pressure lubricated, continuous-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 ¹⁾		Number of stages	Motor	Drive	Recommended Purification System
5000 PSIG (345 BAR)	SCFM	L/MIN		HP ²⁾	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) ³⁾	SCFM	L/MIN		HP ²⁾	KW	
122.42	27-31	765-880	4	25-30	18.5-22	E3 P10 SECURUS
125.9 ³⁾	63	1785	5	60	45	E3 DUAL P10 SECURUS
125.18 ³⁾	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
www.BauerComp.com

