

BASIC PACKAGE II

3, 4 and 5-Stage High Pressure Breathing Air Compressors

- › **Pressure**
up to 6000 psig
up to 414 bar
- › **Charging Rate**
5 to 26.4 scfm
142 to 748 l/min
- › **Power**
5 to 20 hp
3.7 to 15 kW



When your needs dictate a rugged, performance proven package think of BAUER.

Our BASIC PACKAGE line of compressors is designed for the application that requires a horizontal configuration built around our line of multi-stage aircooled compressors and breathing air purification systems. An entry level price point, with many optional upgrades, will satisfy most requirements while also bringing value into the decision making process. Think value, think BAUER.

Basic Package II

STANDARD SCOPE OF SUPPLY

- › BAUER breathing air purification system
- › Modern cabinet design with unsurpassed maintenance accessibility. No hand tools are required for normal maintenance checks and fluid level confirmation.
- › BAUER PLC based controller with four line text display
- › NEMA 4 rated enclosure with hourmeter and **UL**® listed electrical assembly
- › All wiring harnesses incorporated within a corrugated loom with number coding for easy system diagnosis
- › Compressor low oil pressure and high pressure safety shutdowns
- › Emergency stop push button
- › .049 wall thickness stainless steel tubing throughout, no cheap plastic tubing
- › Rugged powder coat finish
- › Automatic condensate drain system (BPII-05, BPII-18, BPII-25, and BPII-26)

PLC controller

- › Compressor on / off, final pressure, oil pressure, high temperature shutdown
- › Supports automatic condensate drain system (ask for details)
- › Motor overload indication
- › Final separator counter with shutdown and operator indication

AVAILABLE ACCESSORIES (factory installed)

- › Purification upgrade
- › CO monitor
- › SECURUS
- › Interstage pressure gauges (locally mounted)
- › Other accessories available on request

DIMENSIONS L x W x H inches (mm)

- › 61 x 30 x 45 (1550 x 762 x 1143)

WEIGHT pounds (kg)

- › 700 - 1075 (318 - 488)

Technical Data

Model	Charging rate ¹⁾		Number of stages	Motor		FAD ²⁾	RPM	Purification system
	scfm	l/min		hp	kW			
5000 psig (345 bar)								
BPII-06-E1/E3	6	170	3	5	3.7	5	1050	P0
BPII-08-E1/E3	8.4	238	3	7.5	5.6	7	1250	P31
BPII-20-E3	21	595	4	15	11	17.5	1300	P5
BPII-26-E3	26.4	748	4	20	15	22	1350	P5
6000 psig (414 bar)								
BPII-05-E1/E3	5	142	3	5	3.7	4	1050	P2 SECURUS
BPII-10-E1/E3	9.7	275	4	7.5	5.6	8.1	1180	P2
BPII-13-E1/E3	13	368	4	10	7.5	10.8	1420	P2
BPII-18-E3	18	510	4	15	11	15	1325	P5
BPII-25-E3	25.2	714	5	20	15	21	1300	P5

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, 230 VAC/60 Hz. E3 = Three Phase Electric, 230/460 VAC/60 Hz. Other voltages available on request.

Dimensions and weight are approximate and are subject to change.