

PORTABLES

3-Stage Compressors

- › **Pressure**
5000 psig
345 bar
- › **Capacity**
3.2 to 7.3 scfm
90 to 207 l/min
- › **Power**
3 to 8 hp
2.2 to 6 kw



Portable compressors from the technology leader in high pressure offer the perfect solution for low volume, high pressure air requirements.

The convenience of portability and the versatility of powertrain options combine to provide safe, reliable high pressure air right where it is needed.

Portables

STANDARD SCOPE OF SUPPLY

- › BAUER 3-stage high pressure air compressor
Junior with splash lubrication
Oceanus with pressure lubrication & stainless steel frame
100/120 with pressure lubrication
- › Air purification system with easy-to-replace cartridge
- › Inlet filter
- › Air cooled interstage coolers and aftercooler
- › Interstage and final separators each with manual drain
(No separator following 1st stage on all models)
- › Relief valve for each stage
- › V-belt drive and cooling fan with guard
- › Pressure maintaining valve at outlet
- › Vent valve for purification
- › Fill hose with choice of fill adapter
- › Warranty: 12 months from start-up or 18 months from factory shipment, whichever occurs first

DIMENSIONS L x W x H inches (mm)

- › Junior and Oceanus 30 x 14 x 17 (762 x 356 x 432)
- › 100 and 120 46 x 22 x 24 (1168 x 559 x 610)

WEIGHT pounds (kg)

- › Junior and Oceanus 90 - 120 (41 - 55)
- › 100 and 120 260 - 290 (118 - 132)

Technical Data

Model	Capacity FAD ¹⁾		Number of stages	Motor		Drive	Recommended purification system ²⁾
	scfm	l/min		hp	kw		
Intermittent Duty Rated							
JUNIOR	3.2	90	3	3	2.2	E1 / E3	P0
JUNIOR	3.2	90	3	5.5	4.1	G	P0
OCEANUS	4.1	115	3	5	3.7	E1 / E3	P0
OCEANUS	4.1	115	3	5.5	4.1	G	P0
Continuous Duty Rated							
100	5	142	3	5	3.7	E1 / E3	P31
100	5	142	3	5.5	4.1	G	P31
120	7.3	207	3	7.5	5.6	E1 / E3	P31
120	7.3	207	3	8	6	G	P31

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

2) Approximate processing capacity; P0 = 3200 scf, P31 = 13,130 scf.

E1 = 230 / 1 / 60 E3 = 230 - 460 / 3 / 60 G = Gasoline engine Other voltages and frequencies available upon request.

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

sls@bauercomp.com

www.bauercomp.com



BAUER COMPRESSORS INC.
Norfolk, Virginia is
registered to ISO 9001

PORTABLES

165.08.11.1SP

subject to alteration without notice or obligation