

PORTABLES**3-STAGE HIGH PRESSURE BREATHING AIR COMPRESSORS**

JUNIOR II and OCEANUS — include an air purification system and fill hose. These safe and reliable 3-stage compressors are designed for serious sport divers. Available in 1-phase 115/230 VAC and 3-phase 230/460 VAC electric motor, gasoline or diesel engine drives.

EFFECTIVE: 05/01/18

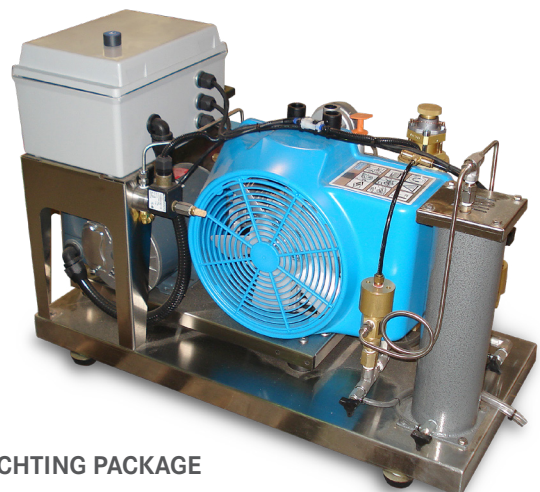
- › **PRESSURE:**
5000 PSIG (345 BAR)
- › **CHARGING RATE:**
2.9 to 4.9 SCFM
(82 to 139 L/MIN)
- › **POWER:**
2 to 6 HP (1.5 to 4.5 kW)



› GAS DRIVE



› ELECTRIC DRIVE



› YACHTING PACKAGE

STANDARD SCOPE OF SUPPLY

- › BAUER P0 breathing air purification system
- › Belt guard designed to meet OSHA guidelines
- › Inlet filter
- › Vibration isolators
- › High temperature switch (G drives)
- › Five foot fill hose assembly with SCUBA yoke, bleed valve and pressure gauge

OCEANUS MODELS (ADD TO ABOVE)

- › Sturdy, long lasting low pressure oil pump
- › Large oil sump allows shipboard inclination of 30°(20° G drive)
- › Capable of filling/maintaining up to a two cylinder 5000 PSIG UN storage system
- › Corrosion-resistant coolers and stainless steel frame

YACHTING PACKAGE (ADD TO ABOVE)

- › NEMA - 4 electrical box
- › Motor starter
- › Automatic condensate drain with muffler/separator and condensate reservoir
- › Pressure switch
- › Stainless steel fittings

AVAILABLE ACCESSORIES (FACTORY INSTALLED)

- › Visual CO/Moisture monitor indicator
- › Final pressure switch for gasoline engine
- › Hourmeter/Tachometer (G drive)

SYSTEM FOOTPRINT

JUNIOR II:

DIMENSIONS L x W x H inches (mm)

- › JRII-E1/E3: 27" x 14" x 17" (686mm x 356mm x 432mm)
- › JRII-G: 30" x 14" x 17" (762mm x 356mm x 432mm)
- › JRII-EY: 32" x 16" x 24" (813mm x 406.4mm x 610mm)
- › JRII-D: 46" x 19" x 21" (1168.4mm x 356mm x 533.4mm)

WEIGHT pounds (kg)

- › 89 - 165 lb (40 - 75 kg)

OCEANUS:

DIMENSIONS L x W x H inches (mm)

- › OCEANUS-E1/E3: 27" x 17" x 17" (686mm x 432mm x 432mm)
- › OCEANUS-G: 30" x 14" x 17" (762mm x 356mm x 432mm)
- › OCEANUS-EY: 32" x 20" x 17" (686mm x 432mm x 432mm)

WEIGHT pounds (kg)

- › 96 - 135 lb (44 - 61 kg)

TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System	Price
	SCFM	L/MIN		HP	kW				
JUNIOR II 5000 PSIG (345 BAR)									
JRII-E1/115	2.9	82	3	2	1.5	2.5	1500	P0	\$4,773.00
JRII-E1	3.9	110	3	3	2.2	3.2	2100	P0	\$4,773.00
JRII-E3	3.9	110	3	3	2.2	3.2	2100	P0	\$4,915.00
JRII-G	4.3	122	3	6	4.5	3.6	2300	P0	\$5,425.00
JRII-D	4.3	122	3	4	3	3.6	2300	P0	\$8,393.00
JUNIOR II YACHTING PACKAGE									
JRII-E1Y/115	2.9	82	3	2	1.5	2.5	1500	P0	\$11,293.00
JRII-E1Y	3.9	110	3	3	2.2	3.2	2100	P0	\$11,293.00
JRII-E3Y	3.9	110	3	3	2.2	3.2	2100	P0	\$11,293.00
OCEANUS 5000 PSIG (345 BAR)									
OCEANUS-E1	4.9	139	3	5	3.7	4.1	2150	P0	\$6,173.00
OCEANUS-E3	4.9	139	3	5	3.7	4.1	2150	P0	\$6,097.00
OCEANUS-G	4.9	139	3	6	4.5	4.1	2150	P0	\$6,737.00
OCEANUS YACHTING PACKAGE									
OCEANUS-E1Y	4.9	139	3	5	3.7	4.1	2150	P0	\$12,611.00
OCEANUS-E3Y	4.9	139	3	5	3.7	4.1	2150	P0	\$12,537.00

Note: JRII is designed for filling an individual SCUBA or SCBA. It is neither designed nor intended for filling cascade storage systems of any kind. 1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig. 2) Compressor capacity referenced to standard inlet conditions. E1/115= Single phase electric, 115 VAC/60 Hz. E1=Single phase electric, 230 VAC/60 Hz. E3=Three phase electric, 208/230/460 VAC/60 Hz. G=Gasoline engine drive, KOHLER. D=Diesel engine drive, HATZ. Y=Yachting package. Dimensions and weight are approximate and are subject to change.

OPTIONAL ACCESSORIES - PORTABLES

Item	Description	Part Number	Price
0001	Visual CO/Moisture monitor indicator	/IND-16	\$150.00
0002	B-Timer purification system monitor	B-Timer/P0	\$573.00
0003	B-Timer purification system monitor	B-Timer/P31	\$573.00
0004	Final pressure switch for gasoline engine	G/PRESS SWT	\$251.00
0005	Hourmeter/Tachometer for gasoline drive (limited life up to 7000 hours)	G/HMR-27	\$199.00
0006	Hourmeter:Vibration type for diesel engine	D/VIB HMR	\$487.00
0007	Alternate drive unit motor kit with JRll-G	JRLL-G/R/MTR/1	\$529.00