

MAX-AIR 90 GH PBAC AIR TO GO..™

5000 psi
10.8 scfm

(portable breathing air compressor)

Originally designed for the U.S. Marine Corps. This commercial adaptation is the preferred choice for a remote refill station where power is not available.

The PBAC is used by Wild Land Fire Fighters, the U.S. Military, Urban Search and Rescue Teams (USAR), Haz-Mat Teams and Paintball Pros. The Max-Air Electric 90E1 or E3/Mini-PBAC can be quickly loaded into a Humvee, pickup truck, boat or trailer for on-site refilling of SCBA's, SCUBA cylinders, mobile air apparatus and cascade systems.



Charging rate 10.8 SCFM; 9.0 F.A.D.**
(Fill time for 80 cu. ft. cyl 7.5 min*)
Will fill SCBA's to 4500 psi

Breathing air quality meets or exceeds:
NFPA 1500
CGA "E"
EN 12021

ISO 9001 : 2015
REGISTERED FIRM

Specifications Pumping Group***

- Construction Continuous duty, air cooled, three stage, three cylinder high pressure compressor.
- ALL STAINLESS STEEL INTERSTAGE AND FINAL STAGE COOLERS.**
- Max. Pressure 5000 psig – 340 bar
 - Output Prox. 9.0 F.A.D.; 10.8 scfm charging rate **
 - Lubrication Splash lubrication with oil thrower pin
 - Oil type MaxLube 501 synthetic compressor oil
 - Drive Motor 7.5 HP AC electric motor in single or three phase, 60 Hz

Refill time Output 10.8 scfm**; 7.5 minutes*

*Time required to fill and 80 cu. Ft. cylinder from 500 to 3000 psig

**Based on charging an 80 cu. Ft. cylinder from 500 to 3000 psig

***Specifications and prices subject to change without notice

NOTE: All Standard "E" models must be hard wired to an On/OFF electrical fused panel by a licensed electrician.

Factory Options not included in base price:

- CD-1000+ Automatic condensate drain with timers preset to drain periodically and on shut down
- MS-3001 Magnetic starter, thermal overload, pressure switch, hour meter, fused transformer, installed UL® Listed
- IS-1000 Interstage pressure gauges
- MI-4000 Air line visual Moisture/CO indicator for cartridge life
- LO-1005+ Low oil shut down switch
- HT-1006+ High temperature shut down switch
- PU-35000 Up-grade purification capacity to 35,000 cft @ 72°F or prox 65 hours run time

+ Can only be installed with MS-3001

Standard features included in base price:

- Max-Air 90 GH/Mini-PBAC – 10.8 scfm** 5000 psi
- **60 Hz** (50 Hz and various voltage available)
- **Mounted on a durable, heavy duty, powder coated, steel frame**
- **Folding carry handles (2) each**
- Tri-chem breathing air purification system with activated carbon/molecular sieve 13X /hopcalite
- Disposable purification cartridge is easy to replace
- Breathing air processing capacity of 10,000 cft @ 72°F or prox 18 hours run time
- **Digital Hour/Tachometer (standard on gasoline models only)**
- New large capacity separators for Hot/Humid climates
- Manual condensate drains
- Pressure maintaining valve
- **Automatic shut down pressure switch**
- Pressure relief valve on all stages
- Intake filter
- Final pressure gauge 0~5800 psi/400 bar
- **58 oz (1.7 Lt) MaxLube 501 synthetic compressor oil (1st oil change)**
- (2) filling hose with On/Off valve and Bleed (SCUBA yoke, SCBA, DIN300 or Paintball)
- Spare parts list and owner's manual
- One year warranty

Model Max-Air MA 90 E1 E3/Mini-PBAC (Weight & Dimensions Prox)

276 lbs Length 42" x Depth 20" x Height 29"

Noise level 91.7 dB at 3 meters



2807 Peddler Lane West • Kerrville • Texas 78028 • USA
Tel. (830) 257-5006 • Fax (830) 257-3720 • e-mail: info@max-air.com
www.max-air.com