

# 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 90 GH 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
- Engine 9hp Honda Engine

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 PBAC – 10.8 scfm\*\* 5000 psi
- **60/50 Hz and various voltage** (available on electric models )
- **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 GH PBAC Weight 276 lbs  
Length 46" x Depth 26" x Height 31"  
Noise level 91.7 dB at 3 meters



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