

MAX-AIR 90G-PBAC

(portable breathing air compressor)

Custom made with **Supra-Light Aluminium, welded chassis.**

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.

Used by Military, Forestry Fire Fighters, Dive Centers, Rescue Units and Paintball fields. The Max-Air 90G-PBAC can be quickly loaded onto a Humvee, pick-up truck or boat for on-site Refilling of SCBA's and SCUBA Cylinders.

Standard Features

- 9 HP air cooled Honda engine, recoil (rope start)
- Supra-Light Aluminium, welded chassis
- (4) retractable carry handles (4 people required)
- Conveniently located main control panel
- Manual condensate drains
- Digital Hour/Tachometer (gas engines only)
- Tri-chem grade "E" breathing air disposable purification cartridge, processes 10,000 cft at 72°F intake temperature
- Pressure maintaining valve
- Pressure relief valve at all stages
- Final pressure gauge
- Two (2) high pressure filling hoses with On/Off Bleed valve for SCBA or SCUBA
- Easy operation and maintenance
- One (1) year warranty

Factory Options

- ES-90-G Electric start engine with recharge capabilities
- BP-12V-G Battery package
- AS-1001 Auto shut down pressure switch
- PU-35000 35,000 cft up-grade purification
- CD-1000 Automatic condensate drain system (A.C.D.)
- LO-1005 Low oil shut down switch
- HT-1006 High temperature shut down switch
- IS-1000 Interstage pressure gauges
- MI-4000 Air line visual Moisture/CO indicator



Charging rate 9.0 F.A.D. 10.8 SCFM**
(Fill time for 80 cu. ft. cyl 7.5 min*)
(Fills SCBA cyl to 4500 psig)

Specifications Pumping Group***

| | |
|----------------|--|
| Construction | Continuous duty air cooled, three stage, three cylinder high pressure compressor, <u>all stainless steel interstage and final stage coolers.</u> |
| Max. Pressure | 5000 psig-340 bar |
| Approx. Output | 9.0 F.A.D., 10.8 scfm charging rate** |
| Cyl. Diameters | 1st stage 95 mm, 2nd stage 38 mm, 3rd stage 14 mm |
| Lubrication | Splash lubrication with oil thrower pin |
| Oil Type | Max-Air 101 synthetic compressor oil |
| Oil Capacity | 51 oz. (1.5 liters) |
| Weight/Measure | 320 lbs. Length 45" x Depth 26" x Height 31" |
| Drive Motor | 9 HP Honda gas motor, 4 cycle |
| Noise Level | 91.7 decibels (ISO 3746) |
| Refill Time | Output 9.0 F.A.D., 10.8 scfm** 7.5 minutes * |

* Time required to fill an 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



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