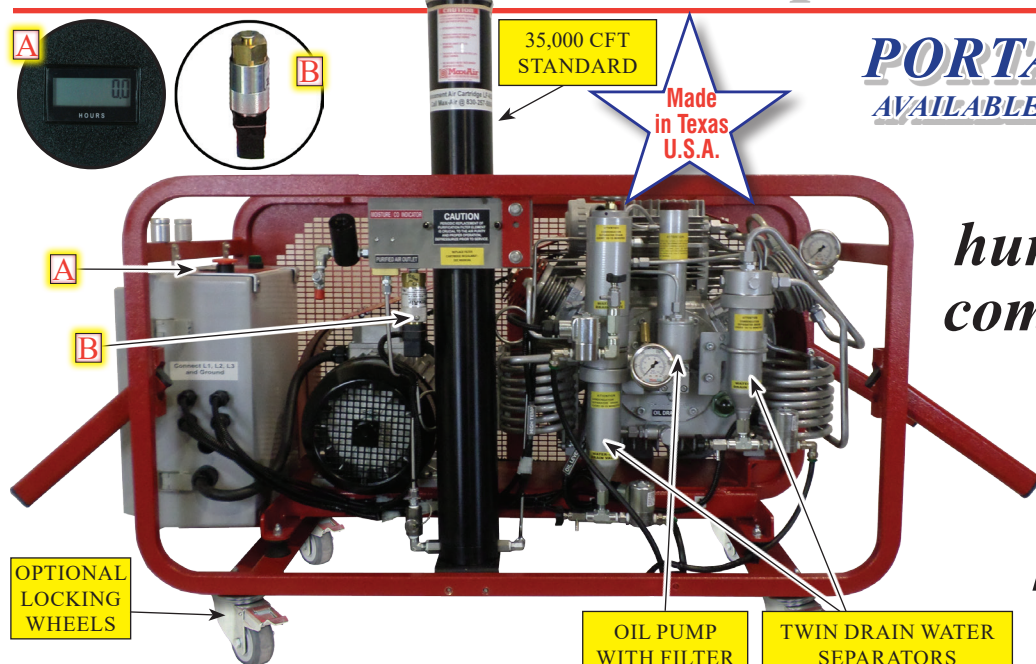


MAX-AIR 90 E1/E3 Tropic-Max PBAC **5000 psi** **10.8 scfm**



PORTABLE AIR TO GO...™
AVAILABLE IN GAS OR DIESEL APPLICATIONS

Designed for high humidity regions. This commercial adaptation is the preferred choice for tropical climates needing high volume filling.

This portable breathing air compressor is designed for the breathing air and non-breathing air industry in high humidity environments. The Max-Air 90 Tropic-Max can be quickly loaded into a Humvee, pickup truck, boat or trailer for on-site refilling of SCBA's, SCUBA cylinders, mobile air apparatus, cascade systems and fill stations. Available on the standard frame and gas applications.

Standard features included in base price:

- 7.5 HP AC electric drive motor in single or three phase, 60 Hz – 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 (4) each/(4) persons**
- Tri-chem breathing air purification system with activated carbon/molecular sieve 13X/hopcalite
- Disposable purification cartridge is easy to replace
- Standard breathing air processing capacity of 35,000 cft @ 72°F or prox 64 hours run time
- **Digital Hour/Tachometer – see [A] above (Tiny-Tach standard on gasoline models only)**
- **New larger capacity separators for each stage or for Hot/Humid climates for each stage**
- **Large 12mm inter and after cooler tubing for improved performance, expansion and cooling**
- Manual condensate drains
- Pressure maintaining valve
- **Automatic shut down pressure switch #AS-1001 – see [B] above (optional on electric, standard on combustion)**
- Pressure relief valve on all stages
- Intake filter
- **Oil pump standard with filter**
- Final pressure gauge 0~7500 psi/500 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, SCUBA, DIN300 or Paintball)
- Spare parts list and owner's manual
- One year warranty

Model MA 90 E1/E3 Tropic Max PBAC (Weight & Dimensions Prox)
325 lbs Length 42" x Depth 20" x Height 35"
Noise level 91 dB at 3 meters

Breathing air quality meets or exceeds:
NFPA 1500
CGA "E"
EN 12021
ISO 9001
REGISTERED FIRM
SINCE 2007

Charging rate 10.8 SCFM; 9.0 F.A.D.**
(Fill time for 80 cu. ft. cyl 7.5 min*)
Will fill bottles from 3000 to 5500 psi

Specifications Pumping Group***

- Construction Continuous duty, air cooled, oil injected, three stage, three cylinder high pressure compressor.
- **ALL STAINLESS STEEL INTERSTAGE AND FINAL STAGE COOLERS.**
- Max. Pressure 6000 psig – 413 bar
- Output Prox. 9.0 F.A.D.; 10.8 scfm charging rate **
- Lubrication Oil pressure injection pump
- Oil type MaxLube 501 synthetic compressor oil
- Drive Motor 7.5 HP AC electric motor in single or three phase, 50 or 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 electric models must be hard wired to a dedicated On/OFF electrical fused panel by a licensed electrician.

Factory Options not included in base price:

- CD-1000+ Three automatic condensate drains 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-79000++ Two tower up-graded purification capacity to 79,000 cft @ 72°F for prox 146 hours of run time

+ Can only be installed with MS-3001 ++Available on standard frames only



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