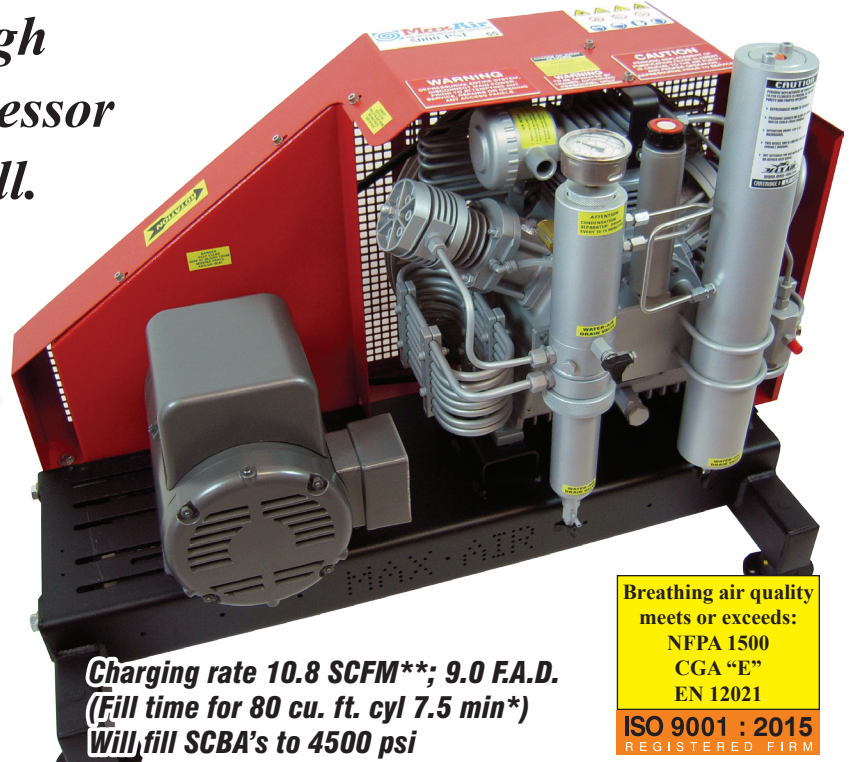


# MAX-AIR 90 Std E1 (1ph) & E3 (3ph) ELECTRIC

**5000 psi**  
**10.8 scfm**

*Stationary, Electric driven, high pressure, breathing air compressor for SCUBA, SCBA & Paintball.*

*Designed for economy, and simplicity at an affordable price, loaded with standard features.*



The Max-Air 90 Standard is a dependable, high quality, breathing air compressor designed for continuous duty at an affordable price.

Heavy duty design has commercial, marine, military, dive, police, paintball and fire department applications. You will find the Max-Air 90 Standard is ideal for dive centers, pleasure boats or fixed installations.

Compare the Max-Air 90 Standard prices and features with any of the competition.

Available in a variety of drive units to fit any requirement.

## **Standard features included in base price:**

- Max-Air 90 Standard – 10.8 scfm\*\* 5000 psi
- **7.5 HP electric motor in single or three phase, 60 Hz** (50 Hz and various voltage available)
- **Mounted on a durable, heavy duty, powder coated steel frame**
- **Adjustable motor/belt tensioning base**
- 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
- New large capacity separators for Hot/Humid climates
- Manual condensate drains
- Pressure maintaining valve
- Pressure relief valve on all stages
- Intake filter
- Final pressure gauge
- **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 90Std-E1 or Max-Air 90Std-E3 (Weight & Dimensions Prox)  
E1 315 lbs/ E3 296 lbs Length 40" x Depth 20" x Height 29"  
Noise level 81 dB at 3 meters

**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



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