

MAX-AIR 90 Std-DYE (YANMAR® DIESEL)

5000 psi
10.8 scfm

High pressure, breathing air compressor for SCUBA, SCBA & Paintball Fields.

Design inspired from the oil field industry's stringent specifications; for hot & humid climate.

The Max-Air 90 Standard is a dependable, high quality, breathing air compressor designed for continuous duty at an affordable price. This heavy duty design has commercial, marine, military, dive center, police, fire department and paintball applications; ideal for oil well standby unit and pleasure boats or fixed installation. Our compressors are known for their durability and performance. Compare the Max-Air 90 Standard features and price with any of the competition. Available in a variety of drive units to fit any requirement.

Standard Features included in base price:

- Max-Air90Standard—10.8scfm** 5000psi, 3 stage, pumping group
- 9.0 HP Yanmar diesel engine, air cooled electric key start (4.7lts = 3 hour run time @ full throttle)
- Mounted on a durable powder coated steel frame
- New enlarged 2nd and final stage oil/moisture separators, more efficient in hot, humid climate
- Adjustable engine/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
- Manual condensate drains
- Pressure maintaining valve
- Pressure relief valve on all stages
- Digital hour meter
- Final pressure gauge 0~5800 psi/400 bar
- Intake filter
- Engine oil drain extension tube
- 58 oz (1.7 Lt) MaxLube 501 synthetic compressor oil (1st oil change)
- Filling hoses with On/Off valve and bleed (SCUBA yoke, DIN 300, SCBA, or Paintball)
- 6 foot, 2 piece intake tube
- Spare parts list and owner manual
- One year warranty



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

Shown here with Factory Options:

- CD-1000 Automatic condensate drains
- AS-1001-DYE Automatic shut down pressure switch
- LO-1005 Low oil shut down switch
- HT-1006 High temperature shut down switch
- IS-1000 Interstage gauges
- MI-4000 Air line visual moisture/CO indicator
- BP-12V-DY 12 volt battery pack with recharge feature
- PU-35000 Purification to 35,000 cft @ 72°F intake temperature

Specifications Pumping Group***

Construction: Continuous duty air cooled, three stage, three cylinder high pressure compressor, all stainless steel interstage and final stage coolers. Mounted on a heavy duty, freestanding, powder coated steel frame.

Max Pressure: 5000psig-340bar

Approx. Output: 9.0 F.A.D. 10.8 scfm charging rate**

Cyl. Diameters: 1st stage 95mm, 2nd stage 38mm, 3rd stage 14mm

Lubrication: Splash lubrication with oil thrower pin

Oil Type: MaxLube 501 synthetic compressor oil

Oil Capacity: 58 oz (1.7 Liters)

Drive: Air cooled, 9.0 HP Yanmar power electric start diesel engine; 3 hour run time @ full throttle

Refill Time: 10.8 scfm**, 7.5 mins*

*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

Breathing air quality meets or exceeds:
NFPA 1500
CGA "E"
EN 12021
ISO 9001 : 2015
REGISTERED FIRM

| Model # | Measurements | Weight | Fuel: Diesel | DBA |
|--------------------|-------------------------|---------|--------------|---------|
| Max-Air 90 Std DYE | L 52½" x D 20" x H 35¼" | 415 lbs | 5lt—3 hours | @ 3m 94 |



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