

# MAX-AIR 35 LS-E LIGHT SERIES

## AIR TO GO...™ 4.2 SCFM

Made  
in Texas  
U.S.A.

The LS, light series, is the newest addition to our performance proven model #35. At only 93 lbs it comes packed with standard features, not found on any other brands, such as; All aluminum frame, intake stowing compartment, extra vibration dampening on purification, 30% more cooling, back pressure regulator, automatic pressure shut off and much, much more. Check our standard features against the competition.



### Standard Features included in base price:

- 4.2scfm\*\* - fill an 80 cft tank in approx. 22 min.\*
- Transportable @ 93lbs
- Dimensions: Electric – length 27" x depth 13<sup>3</sup>/<sub>4</sub>" x height 16"
- Mounted on a enclosed, durable powder coated, **all aluminum frame** with convenient carry handle
- **OSHA compliant fan and belt guards**
- Reliable USA made electric motor with ON/OFF switch
- Oil/water separating chambers (manual drains)
- **Tri-chem** breathing air purification system with active carbon/ molecular sieve 13X /hopcalite
- Disposable cartridge is convenient and easy to replace (P/N LF-1001) processing capacity 2440 cu.ft @ 72° F approx. 11 hours/30 dive cylinders
- **Back pressure regulator** for optimum air processing and prolonged cycle life– see **A** above
- Final pressure relief valve
- **Hour meter** standard – see **B** above
- Oil filled pressure gauge 0~5800 psi/400 bar
- Filling hose with **On/Off valve and bleed** – see **C** above (SCUBA yoke, SCBA, DIN300 or Paintball)
- 12 oz. MaxLube 501 synthetic compressor oil
- Spare parts list and owner's manual
- One year warranty

### Factory Options not included in base price:

- SSP-4000-35 Soft Start Package

### Model # MAX-AIR 35 LS-E

**Charging rate 4.2 SCFM\*\*; 3.5 F.A.D.  
(Fill time for 80 cu. ft. cyl 22 min\*)  
Will fill SCBA's to 4500 psi**

Breathing air quality  
meets or exceeds:  
NFPA 1500  
CGA "E"  
EN 12021  
ISO 9001 : 2000  
REGISTERED FIRM

### Specifications Pumping Group\*\*\*

- Construction: Air cooled, four stage, four cylinder high pressure, non-continuous duty, compressor
- ALL STAINLESS STEEL INTERSTAGE AND FINAL STAGE COOLERS**
- Max Pressure: 4800psig-330bar
  - Approx. Output: 3.5 F.A.D. 4.2 scfm charging rate\*\*
  - Max R.P.M.: 2800
  - Lubrication: Splash lubrication with oil thrower pin
  - Oil Capacity: 12 oz.
  - Oil Type: MaxLube 501 synthetic compressor oil
  - Drive Options: AC electric motors in single or three phase 115v/230v @ 50/60 Hz (Full load amps 29/14.5) (plug not provided, consult your local electrical code)
  - Noise Level: 77 dB at 3 meters

### Purification Information

Note: The #LF-1001 cartridge life is based on 72°F intake temperature, draining the condensate every 15 minutes, depending on humidity. The 2,440 cu. ft. must be de-rated by 2% for every 1°F above 72°F. The reverse applies for temperatures below 72°F.

Example: 82°F. decrease capacity by 20%.  
DO NOT use where temp. could exceed 120°F

\*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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