

The Nuvair EK76-Q325E electric powered nitrox system is built for the direct surface supply of air or nitrox to multiple divers. Compressors can be used independently to provide low pressure (LP) air or together to deliver constant flow of 22-40% enriched air nitrox. Frames are built with marine grade 6061 aluminum and have a stainless steel compressor/engine plate. The system is supplied in a turnkey package ready to support divers and has two oxygen analyzers for easy and accurate operation. Produces a constant flow of up to EANx40 at 18.6 CFM @ 175 psi (527 L/min @ 12 bar).

FEATURES

- Rigid 2" square aluminum frame & belt guard
- Stainless steel compressor mounting plate
- Vibration isolation mounts below compressor plate
- Rotary screw compressor with modulation device
- High temperature shutdown on rotary
- Produces nitrox 40% at 18.6 CFM @ 200 psi
- Refrigerated dryer
- Two air after coolers

OPTIONS

- 60-gallon volume tank
- Low/high O₂% shutdown with alarm
- CO Analyzer with Alarm
- CO₂ Analyzer with Alarm
- Produce LP air at 77 CFM @ 175 psi
- Stainless steel volume tank

NITROX MEMBRANE SYSTEM

- Pro O₂ Analyzer
- Pro O₂ Remote Analyzer with in-line sensor
- Membrane rated up to 20 CFM @ 40% O₂
- Automatic thermostatic controlled heater
- BP air flow regulator & O₂ % control
- Air intake filter & static mixing tube
- Synthetic food-grade compressor lubricant for nitrox breathing air applications
- Mix accurate to within 1/10th %



SKU 7069QE

SPECIFICATIONS

- LP Air Filtration: Hankison Series 20
 - Auto drain/DP gauges
 - Coalescing 1.0 micron
 - Fine polishing .01 micron
 - Oil vapor removal .003 PPM
 - Diver LP air filtration
- Supplying Grade D air
- EK76 – rated to 59 CFM @ 175 psi
- Quincy Q325 – rated to 18.6 CFM @ 200 psi dual control with head unloaders
- 30-gallon air tank
- Weight 1460 lbs (663 kg)
- (L x W x H) 38 in x 76 in x 66 in (97 x 193 x 168 cm)
- WEG 30 hp
- 80 amp draw @ 208 V