

FEATURES

- Fully featured for automatic operation
- 10 CFM Nuvair Membrane System
- Two (2) O₂ Analyzers (permeate and fill O₂ analyzer)
- Electric power (single or three-phase)
- HP compressor pumps air up to 4500 psi (310 bar) and 22-40% nitrox (≤EANx40) to 3600 psi (250 bar)
- LP compressor pumps air to 175 psi (12 bar) for membrane supply
- Norgren LP air filtration
- Automatic dial-a-pressure (DAP) shutdown
- Automatic LP / HP condensate drains
- Cabinet temperature gauge
- Push button on / off motor starters
- LP / HP hour meters
- External oil sight gauge, fill and drain
- Cooling fans
- High cabinet temperature shutdown



ADVANTAGES

- Complete state-of-the-art LP/HP Nitrox Generating System
- Pump HP air or nitrox containing up to 40% oxygen
- None of the costs, hassles, or hazards of O₂ blending
- Simplest, most cost-effective solution available
- Semi-silenced enclosure to reduce operating noise

SPECIFICATIONS

Dimensions (L x W x H)	49 x 38 x 52 in (125 x 97 x 133 cm)
Weight	840 lb (382 kg)
208-230 V / E1 / 60 Hz*	58 A 5.5 hp (4 kW) SKU 7050.1
208-230 V / E3 / 60 Hz**	41 A 7.5 hp (5.5 kW) SKU 7050.2
440-480 V / E3 / 60 Hz	22 A 7.5 hp (5.5 kW) SKU 7050.3
HP Pump	MCH16
LP Compressor	
Capacity @ 175 psi	23 CFM (665 L/min)
Power – Electric	7.5 hp (5.5 kW)
Volume Tank	15 gal (57 L)
Membrane Input	
Operating Pressure	90-170 psi (6-12 bar)
Supply Air Volumes	13-25 SCFM (354-708 L/min)
Optimum Temperature	110° ±5°F (43° ±3°C)
Nitrox Compressor	
Fill Time***	9 min
Charging Rate***	11.3 SCFM (320 L/min)
CFM FAD	9.4 CFM (266 L/min)
Power – Electric	7.5 hp (5.5 kW)

OPTIONS

- Trimix
- Low oil shutdown
- HP filtration upgrades
- LP refrigerated air dryer for extended LP filter life
- Carbon monoxide (CO) analyzer with alarm
- HP interstage pressure gauges

*Only available with 2 x 5.5 hp motors. **Contact a salesperson for information on 50 Hz model. ***Based on 80 cu ft cylinder from 500 to 3000 psi.