

Nuvair MCH13 / MCH16 Compact EVO E1 Compressor

SKU: 8031 / 8033

Price: ?0.00



Description

Features

- Magnetic starter with thermal overload protection
- Automatic condensate drains with collector
- Dial-a-Pressure final pressure switch and gauge allow for quick, fingertip pressure setting and automatic shutoff
- Two (2) high-pressure filling hoses with on/off valve and bleed for scuba
- Emergency shutdown
- Hour meter
- Semi-soundproof cabinet
- External oil sight gauge
- 5000 psi (345 bar) maximum pressure
- Grade E breathing air filtration
- Automatic stop
- Stainless steel intercoolers
- Interstage pressure gauges
- High temperature shutdown
- Low oil shutdown

Options

- Carbon Monoxide (CO) analyzer

- Visual CO/moisture indicator
- Moisture (H2O Pro) analyzer
- Filtration upgrade
- 6000 psi (414 bar)
- Pressure lubricated block for tropical locations

Specifications

Model	Compact EVO MCH13	Compact EVO MCH16
Fill Time*	~11 minutes	~9 minutes
Charging Rate*	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)
CFM FAD	7 CFM (200 L/min)	9.4 CFM (266 L/min)
208-230V / E1 / 60Hz	25.2A SKU 8031.1-EVO	38.5A SKU 8033.1-EVO
208-230V / E1 / 50Hz	24A SKU 8031.2-EVO	42.2A SKU 8033.2-EVO
Motor Power	Single-phase 5.5 hp (4 kW)	Single-phase 7.5 hp (5.5 kW)
Max. Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)
RPM	1300	1450
Number of Stages	3	3
Number of Fill Hoses	2	2
Condensate Drain	Automatic	Automatic
Fill Pressure Stop	Automatic	Automatic
Sound Level @ 3 Meters	74 dB	81 dB
Dimensions	41.5 × 28.5 × 36.5 in	41.5 × 27.75 × 32.5 in
Single Phase (E1)	(105 × 72 × 93 cm)	(105 × 71 × 83 cm)
Weight	337 lb (153 kg)	450 lb (204 kg)
Lubrication	Splash lubrication, capacity 1.8 L	
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021	

* Based on 80 cu ft cylinder from 500 to 3000 psi.