



The Nuvair Standard Electric uses a pumping unit that is made from top quality materials, connecting rods from aluminum alloy, stainless steel intercoolers and aftercoolers that are more than four meters in length, and cylinders of special cast iron. The electric motor uses an aluminum housing to keep weight to a minimum, making the compressor very compact.

## SPECIFICATIONS

	MCH13	MCH16
Fill Time*	Approx 11 min	Approx 9 min
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)
Motor Options	Single or three-phase electric	Three-phase electric
208-230 V / E1 / 50 or 60 Hz**	26 amps SKU: 8020.1	N/A
208-230 V / E3 / 50 or 60 Hz**	17 amps SKU: 8019.2	22 amps SKU: 8022.2
380-415 V / E3 / 50 Hz	10 amps SKU: 8019.6	15 amps SKU: 8022.6
440-480 V / E3 / 60 Hz	7 amps SKU: 8019.3	13 amps SKU: 8022.3
Driven By	5.5 hp (4 kW)	7.5 hp (5.5 kW)
Max Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)
RPM	1200	1450
Number of Stages	3	3
Number of Fill Hoses	2	2
Condensate Drain	Manual	Manual
Sound Level @ 3 Meters	81 dB	82 dB
Dimensions (L x W x H)	34 x 18 x 25 in (86 x 46 x 64 cm)	
Weight	218 lbs (99 kg)	
Lubrication	Splash lubrication, capacity 1.8 L	
Air Quality	DIN 3188 – CGA Grade E – NFPA 1500 – EN12021	

## FEATURES

- 5000 psi max pressure
- Grade E filtration
- (2) Fill whips
- Electric motor
- Stainless steel intercoolers

## OPTIONS

- Motor starter with hour meter
- Automatic condensate drains
- Pressure switch
- High temp shutdown
- Low oil shutdown
- Interstage pressure gauges
- Stainless steel frame
- Visual CO / moisture indicator

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

\*\*Part number reflects 60 Hz model; inquire about 50 Hz model. Tropical Plus block available in Nuvair frame.