

This continuous-duty compressor delivers 8.4–11.3 SCFM (238–320 L/min). Available with standard or TPS (Tropical Plus Superdry) filtration, the Vertical Electric is available in four models. Compact in design with a powder coated frame that has all equipment inset, the Nuvair Vertical Electric is unsurpassed in quality, reliability and price.

FEATURES

- 5000 psi (345 bar) or 6000 psi (414 bar)
- Standard or Tropical Plus Superdry (TPS) filtration
- Three cylinder, three stage, air-cooled
- Hour meter
- Interstage pressure gauges
- Two (2) large condensate separators
- Large stainless steel interstage cooling tubes
- Splash lubricated with oil sight gauge
- Automatic condensate drains
- NEMA 4X enclosed electric box
- Low oil shutdown switch

OPTIONS

- Water cooling
- Stainless steel package
- Dial-a-pressure shutdown
- Electronic moisture monitor
- SEP-15 & CAN-35 filtration and air/water separation systems
- Remote fill panel
- Frame mount with storage



SPECIFICATIONS

	MCH13	MCH13 TPS	MCH16	MCH16 TPS
Fill Time*	~11 minutes	~11 minutes	~9 minutes	~9 minutes
Charging Rate*	8.4 SCFM (238 L/min)	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)	11.3 SCFM (320 L/min)
CFM FAD	7 CFM (200 L/min)	7 CFM (200 L/min)	9.4 CFM (266 L/min)	9.4 CFM (266 L/min)
230V / E1 / 60Hz	25A SKU 8060.1	25A SKU 8060.1-TPS	34A SKU 8061.1	34A SKU 8061.1-TPS
208-230V / E3 / 60Hz	14A SKU 8060.2	14A SKU 8060.2-TPS	20A SKU 8061.2	20A SKU 8061.2-TPS
440-480V / E3 / 60Hz	7A SKU 8060.3	7A SKU 8060.3-TPS	10A SKU 8061.3	10A SKU 8061.3-TPS
380-415V / E3 / 50Hz	SKU 8060.6	SKU 8060.6-TPS	SKU 8061.6	SKU 8061.6-TPS
Driven By	5.5 hp (4 kW)	5.5 hp (4 kW)	7.5 hp (5.5 kW)	7.5 hp (5.5 kW)
Max Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)	6000 psi (414 bar)
RPM	1200	1200	1450	1450
Number of Stages	3	3	3	3
Number of Fill Hoses	2	2	2	2
Filtration†	13,000 cu ft @ 80°F	26,000 cu ft @ 80°F	13,000 cu ft @ 80°F	26,000 cu ft @ 80°F
Sound Level @ 3 Meters	81 dB	82 dB	82 dB	82 dB
Dimensions (L x W x H)	32 x 36 x 45 in (91 x 91 x 114 cm)			
Weight	340–430 lb (186–195 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.

† If the compressor is located in an area where there is high humidity and high heat, the life of all filtration elements may be as little as 35% of rated operating capacity.