

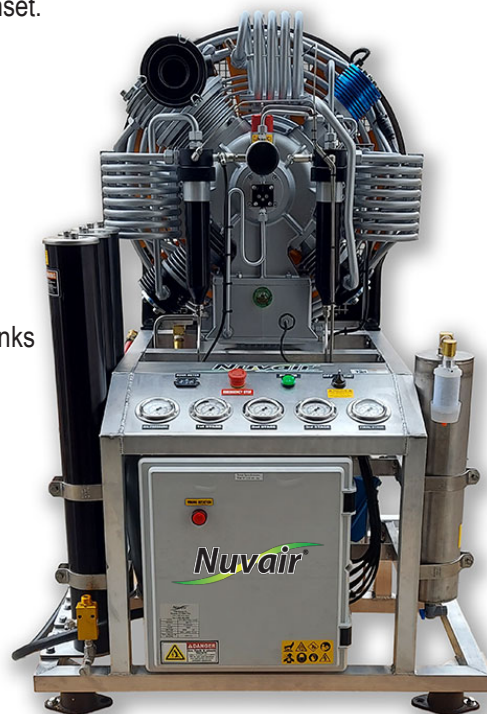
After considerable research, development and testing, Nuvair is proud to offer a continuous-duty 15.8-27 SCFM (447-764 L/min) charging rate compressor. Available in three models with 10,15 or 20 hp (7.5, 11, or 15 kW) electric motors, the Vertical Electric is unsurpassed in quality, reliability and price. Compact in design with a powder-coated aluminum frame; all equipment is inset.

FEATURES

- 6000 psi (414 bar)
- 4 cylinder, 4 stage, air cooled
- Hour meter
- Interstage pressure gauges
- (3) large condensate separators
- Large stainless steel interstage cooling tubes
- Pressure lubricated oil pump with filter, oil sight gauge and oil pressure gauge
- Automatic condensate drains
- NEMA 4X enclosed electric box
- Low oil shutdown switch
- High temp switch set at 350°F
- Pressure shutdown switch
- Triple auto drain MCH22-36 vertical open 110 V control
- SEP-15 & CAN35 air water filtration system 6000 psi

OPTIONS

- Stainless steel package
- Dial-a-pressure shutdown
- Electronic moisture monitor
- Upgraded filtration
- Remote fill panel
- Frame mounted with storage tanks below for paintball use
- Digital CO monitor
- Visual CO / moisture indicator



SPECIFICATIONS

	MCH22	MCH30	MCH36
Fill Time**	Approx 5 min	Approx 4 min	Approx 3 min
Charging Rate**	15.8 SCFM (447 L/min)	20.4 SCFM (577 L/min)	27 SCFM (764 L/min)
CFM FAD	13.2 CFM (374 L/min)	17 CFM (481 L/min)	22.5 CFM (637 L/min)
Motor	Single or three-phase electric	Three-phase electric	Three-phase electric
208-230 V / E1 / 60 Hz	46 amps 10 hp (7.5 kW) SKU: 8046.1	N/A	N/A
208-230 V / E3 / 60 Hz	28 amps 10 hp (7.5 kW) SKU: 8046.2*	31 amps 15 hp (11 kW) SKU: 8053.2*	48 amps 20 hp (15 kW) SKU: 8054.2*
380-415 V / E3 / 50 Hz	17 amps 10 hp (7.5 kW) SKU: 8046.6	18 amps 15 hp (11 kW) SKU: 8053.6	29 amps 20 hp (15 kW) SKU: 8054.6
440-480 V / E3 / 60 Hz	17 amps 10 hp (7.5 kW) SKU: 8046.3	16 amps 15 hp (11 kW) SKU: 8053.3	25 amps 20 hp (15 kW) SKU: 8054.3
Max Operating Pressure	6000 psi (414 bar)	6000 psi (414 bar)	6000 psi (414 bar)
RPM	880	1100	1300
Number of Stages	4	4	4
Filtration	26,000 cu ft @ 80°F	65,000 cu ft @ 80°F	65,000 cu ft @ 80°F
Condensate Drain	Automatic	Automatic	Automatic
Fill Pressure Stop	Automatic	Automatic	Automatic
Sound Level @ 3 Meters	76 dB	76 dB	76 dB
Dimensions (L x W x H)	36 x 36 x 52 in (91 x 91 x 132 cm)	36 x 36 x 52 in (91 x 91 x 132 cm)	36 x 36 x 52 in (91 x 91 x 132 cm)
Weight	640 lb (290 kg)	650 lb (294 kg)	700 lb (318 kg)
Lubrication	Pressure lubrication, capacity 4 L		
Air Quality	DIN 3188 – CGA Grade E – NFPA 1500 – EN12021		

*Contact a salesperson for information on 50 Hz compressors not listed. **Based on 80 cu ft cylinder from 500 to 3000 psi.