

Nuvair MCH36 6250 psi Vertical Silent

SKU: 8058.6

Price: ?0.00



Description

Features

- MCH36 high-pressure air compressor
 - (4) Cylinder
 - (4) Stage
 - Air cooled
- 20 hp TEFC electric motor with Star Delta starter
- Enclosed configuration for reduced sound levels
- Pressure-free start/stop
- Operation panel includes the following:
 - Emergency stop button
 - Start button
 - Stop button
 - "Dial-a-Pressure" automatic shutdown
 - Cabinet temperature display screen
 - Automatic condensate drain test purge button
 - Phase control (wrong rotation) recognition
 - Hour meter
 - Interstage pressure gauges (4)
 - Oil pressure gauge
- Low pressure oil pump, filter and oil level sight gauge
- Low oil shutdown switch
- High temperature shutdown switch
- Automatic condensate drains
- Large stainless steel interstage cooling tubes with large condensate separators

- Dual filter filtration 60,000 cu ft
- 6250 psi (431 bar) maximum pressure
- Grade E breathing air filtration
 - (2) Nuvair CAN-35 filtration towers rated to 7000 psi (482 bar)
 - 60,000 cu ft
- Four (4) fill whips

Options

- Visual carbon monoxide (CO) and moisture indicator
- Filtration upgrade to 90,000 cu ft
- Nuvair Pro CO (carbon monoxide) analyzer
- Nuvair Pro H₂O (moisture) monitor
- 7000 psi (482 bar) upgrade
- Refrigerated air dryer

Specifications

Model	MCH36
Fill Time¹	~3 minutes
Charging Rate¹	22 SCFM (623 L/min)
CFM FAD	18 CFM (51 L/min)
Motor	20 hp TEFC three-phase electric
400V / E3 / 50Hz	FLA 28.9 SKU 8058.6²
Compressor RPM	1315
Maximum Operating Pressure	6250 psi (431 bar)
Number of Stages	4
Number of Fill Hoses	4
Condensate Drain	Automatic
Sound Level	70 LpA Measured (dB)
Dimensions (L x W x H)	31.9" × 49" × 69" (81 × 124 × 175 cm)
Weight	1210 lb (549 kg)
Lubrication	Pressure lubrication, capacity 3.5 L (0.92 gal)
Air Quality	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021

¹Based on 80 cu ft cylinder from 500 to 3000 psi.

²Part number reflects 50 Hz model. Call to learn about our 60 Hz model or other voltage configurations.