

MCH4 High Pressure Compressor

SKU: 8012

Price: ?0.00



Description

The Nuair MCH4 compressor uses a 110V, 20A plug, and is commonly used to fill airgun tanks and single scuba cylinders at home, on boats, or on dive trips. Its compact dimensions and light weight—under 100 lb (45 kg)—make it easy to transport and operate. Fill an 80 cu ft scuba tank in under an hour. Fill hose and air filtration system are included.

Features

- Excellent portability
- Intake filter
- Filling hose with on/off valve
- Oil-filled pressure gauge 0~5800 psi (400 bar)
- Grade D breathing air filtration
 - Disposable purification cartridge is convenient and easy to replace
- Mounted on a durable powder coated steel frame with convenient carrying handles
- Pressure maintaining valve for optimum air processing
- Oil/water separating chambers with manual drains
- Printed spare parts list and user manual
- One year warranty

Suggested Options

- Pressure switch for automatic shutdown
- Hour meter
- Stainless steel frame
- Grade E breathing air filtration

- [Automatic condensate drains](#)
- [Visual CO & moisture indicator](#)
- Available Fill Devices:
 - [International yoke](#)
 - [DIN200-300 bar](#)
 - [DIN300 bar](#)
 - [SCBA](#)
 - [Paintball](#)

Specifications

Model	MCH4
Fill Time²	Approximately 42 minutes
Charging Rate²	1.9 SCFM (53 L/min) 3260 psi
Motor	20A ³ 110V / E1 / 60Hz
Power	2 hp (1.5 kW)
Standard Operating Pressure	3260 psi (225 bar) delivers CFM FAD of 1.6 CFM
Maximum Operating Pressure	4500 psi (310 bar) delivers CFM FAD of 1.1 CFM
RPM	1745
Number of Stages	4
Number of Fill Hoses	1
Dimensions (L x W x H)	27 × 15 × 16 in (69 × 38 × 40 cm)
Weight	90 lb (41 kg)
Lubrication	Splash Lubrication, capacity 12 oz
Air Quality	CGA Grade D (Grade E optional)

¹ Plug and wall socket not included.

² SCFM based on 80 cu ft cylinder from 500 to 3000 psi at operating pressure of 3260 psi (225 bar).

³ Requires 20A breaker and #10 wire.