

# MCH6 Compact High Pressure Compressor

SKU: 8013-C / 8014-C / 8015-C / 8016-C

Price: ?0.00



## Description

The MCH6 Compact is designed for filling scuba, SCBA, or paintball cylinders/tanks one at a time. The compressor was not engineered or manufactured for continuous duty filling of storage tanks or cascade storage systems of any kind. Its sturdy enclosure and easily accessible lifting handles makes it ideal for portable applications. MCH6 Compact compressors are slightly heavier and have a larger footprint than the [MCH6 ICON](#) compressor line. Fill an 80 cu ft scuba tank in about 19-23 minutes based upon power source. Fill hose and air filtration system included.

## Features

- Excellent portability
- Four stage compressor block
- 4500 psi (310 bar) maximum pressure
- Grade E breathing air filtration
- Hour meter

## Options

- Stainless steel frame
- Inverter drive for easy start
- Remote start/stop switch
- [Automatic condensate drains](#)
- [Visual CO & moisture indicator](#)
- Pressure switch for automatic shutdown

- Available Fill Devices:
  - [International yoke](#)
  - [DIN200-300 bar](#)
  - [DIN300 bar](#)
  - [SCBA](#)
  - [Paintball](#)

## Specifications

Model	Compact MCH6 3E	Compact MCH6 3.5E	Compact MCH6 3.5G
<b>Fill Time*</b>	~23 minutes	~19 minutes	~19 minutes
<b>Charging Rate*</b>	3.4 SCFM (96 L/min)	4.2 SCFM (119 L/min)	4.2 SCFM (119 L/min)
<b>CFM FAD</b>	2.8 CFM (80 L/min)	3.5 CFM (100 L/min)	3.5 CFM (100 L/min)
<b>Engine Options</b>	Single phase Electric	Three-phase Electric	Honda Gas <b>SKU 8013-C</b>
<b>115 V / E1 / 60 Hz</b>	28 A <b>SKU 8015-C</b>	N/A	N/A
<b>230 V / E1 / 50 or 60 Hz</b>	14 A <b>SKU 8014.1-C</b>	N/A	N/A
<b>230 V / E3 / 50 or 60 Hz</b>	N/A	11 A <b>SKU 8016.2-C</b>	N/A
<b>Engine Power</b>	3 hp (2.2 kW)	4 hp (3 kW)	5.5 hp (4.1 kW)
<b>Max Operating Pressure</b>	4500 psi (310 bar)	4500 psi (310 bar)	4500 psi (310 bar)
<b>RPM</b>	2240	2800	2800
<b>Number of Stages</b>	4	4	4
<b>Number of Fill Hoses</b>	1	1	1
<b>Condensate Drain</b>	Manual	Manual	Manual
<b>Sound Level @ 3 meters</b>	82 dB	83 dB	87 dB
<b>Dimensions (L x W x H)</b>	29 x 15 x 19 in (74 x 38 x 48 cm)	29 x 15 x 19 in (74 x 38 x 48 cm)	29 x 15 x 19 in (74 x 38 x 48 cm)
<b>Weight</b>	126 lb (57 kg)	126 lb (57 kg)	121 lb (49 kg)
<b>Lubrication</b>	Splash Lubrication, capacity 12 oz		
<b>Air Quality</b>	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021		

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

## Coltri OEM/Distributor

Nuvair offers authentic parts and equipment manufactured by Coltri Compressors. Beware of inexpensive aftermarket imitations labeled as "replacement," "OEM equivalent," "compatible," or "alternative," as they are not made by Aerotecnica Coltri S.p.a. Due to size, weight, or specific requirements, some Coltri products may not be available for online purchase, and others may have extended lead times. To confirm compatibility with your existing equipment or to ensure the product meets your needs, please [contact the Nuvair Sales Team](#) for ordering assistance by email or phone.

