

# Coltri MCH6 Icon High Pressure Compressor

**SKU:** 8013 / 8014 / 8015 / 8016

**Price:** ?0.00



## Description

The Coltri Icon compressor is designed for filling scuba, SCBA, or paintball cylinders/tanks one at a time. NuVair is one of the few companies in the world to offer customization of the Coltri Icon. The Icon compressors are lighter and have a smaller footprint than the [MCH6 Compact](#) compressor line. The size and weight of this compressor make it very easy to transport and operate. Fill an 80 cu ft scuba tank in about 19-23 minutes based upon power source. Fill valve of your choice, hose, and air filtration (breathing air or industrial) system included. Note: The Icon is not engineered for continuous duty filling of storage tanks or cascade storage systems of any kind.

## Why Buy from NuVair.com?

At NuVair.com, we don't just sell compressors—we stand behind them. Unlike drop shippers or "box-in, box-out" distributors, we take full ownership of every compressor we sell. We understand that every customer's requirements are unique, which is why we offer comprehensive customization options along with full design and fabrication services to ensure your compressor is perfectly tailored to your specific needs. Each unit is bench-tested in-house before shipping to guarantee peak performance from day one. With over 10,000 parts in stock and expert, factory-trained technicians on hand, we provide unmatched support long after your purchase.

We focus on quality, reliability, and long-term value rather than quick sales. When you invest in a compressor from NuVair.com, you're not just making a purchase—you're gaining a trusted partner dedicated to keeping your equipment running at its best. Whenever you need maintenance, repairs, or expert guidance, our team is just an email, phone call, or chat away.

Ready to experience the NuVair.com difference? [Contact us today](#) to learn more.

## Standard Features

- Excellent Portability
- 4786 psi (330 bar) Maximum Pressure
- Four-Stage Compressor Block
- Hour Meter
- Air Filtration Options:
  - Grade E Breathing Air Filtration
  - Industrial Air Filtration
- Available Fill Valves:
  - [SCUBA · International Yoke](#)
  - [DIN200-300 bar](#)
  - [DIN300 bar](#)
  - [SCBA](#)
  - [Paintball](#)

## Optional Equipment<sup>1</sup>

- [Remote Start/Stop Push-Button Station](#)
- [Automatic Condensate Drains](#)
- [Visual CO & Moisture Indicator](#)
- [Auto Stop Kit](#)

## Specifications

Model	Portable Icon 3E	Portable Icon 3.5E	Portable Icon 3.5G
<b>Fill Time<sup>1</sup></b>	~23 minutes	~19 minutes	~19 minutes
<b>Charging Rate CFM FAD</b>	3.4 SCFM (96 L/min) 2.8 CFM (80 L/min)	4.2 SCFM (119 L/min) 3.5 CFM (100 L/min)	4.2 SCFM (119 L/min) 3.5 CFM (100 L/min)
<b>Engine Options</b>	Single phase electric	Three-phase electric	Honda Gas <b>SKU 8013</b>
<b>115 V / E1 / 60 Hz</b>	29 A <b>SKU 8015<sup>2</sup></b>	N/A	N/A
<b>230 V / E1 / 60 Hz</b>	17 A <b>SKU 8014.1<sup>2</sup></b>	N/A	N/A
<b>230 V / E3 / 60 Hz</b>	N/A	12 A <b>SKU 8016.2<sup>2</sup></b>	N/A
<b>400 V / E3 / 50 Hz</b>	N/A	6.7 A <b>SKU 8016.6</b>	N/A
<b>440 V / E3 / 60 Hz</b>	N/A	6.4 A <b>SKU 8016.3<sup>2</sup></b>	N/A
<b>Engine Power</b>	3 hp (2.2 kW)	4 hp (3 kW)	5.5 hp (4.1 kW)

<b>Maximum 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>	27 x 15 x 16 in (69 x 38 x 41 cm)	26 x 15 x 15 in (66 x 38 x 38 cm)	31 x 14 x 15 (79 x 36 x 38 cm)
<b>Weight</b>	90 lb (41 kg)	88 lb (40 kg)	84 lb (35 kg)
<b>Lubrication</b>	Splash Lubrication, capacity 12 oz		
<b>Air Quality</b>	DIN 3188 - CGA Grade E - NFPA 1500 - EN12021		

<sup>1</sup> Based on 80 cu ft cylinder from 500 to 3000 psi.

<sup>2</sup> Part number reflects 60Hz. Call for information on 50Hz models.

## 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.