

MCH8 / MCH11 / MCH13 / MCH16 Standard Electric Compressor

SKU: 8017 / 8018 / 8019 / 8020 / 8022-1

Price: ?0.00



Description

The Coltri/Nuvair Standard Electric compressor uses a pumping unit made from top quality materials: Connecting rods from aluminum alloy, stainless steel intercoolers and aftercoolers that are more than 13 feet (4 m) in length, and cylinders formed with special cast iron. The electric motor uses an aluminum housing to keep weight to a minimum, making the station very compact and great for use in smaller spaces. The Standard has the least expensive frame and offers easy access to the front of the compressor for maintenance.

Features

- 5000 psi (345 bar) maximum pressure
- Grade E breathing air filtration
- Two (2) fill whips
- Electric motor
- Stainless steel intercoolers

Options

- Motor starter with hour meter
- Automatic condensate drains
- Pressure switch
- Dial-a-pressure switch
- High temperature shutdown
- Low oil shutdown
- Interstage pressure gauges

- Stainless steel frame
- Visual CO / moisture indicator

Specifications

Model	Standard MCH8	Standard MCH11	Standard MCH13	Standard MCH16
Fill Time*	~19 min	~14 min	~11 min	~9 min
Charging Rate*	5.3 SCFM (141 L/min)	6.8 SCFM (200 L/min)	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)
CFM FAD	4.2 CFM (119 L/min)	5.6 CFM (159 L/min)	7 CFM (200 L/min)	9.4 CFM (266 L/min)
Motor Options:	Single phase	Single phase	Single or three-phase electric	Three-phase electric
230 V / E1 / 50 or 60 Hz	24 amps SKU: 8018.1**	26 amps SKU: 8017.1**	25 amps SKU: 8020.1**	34 amps SKU: 8022.1
230 V / E3 / 50 or 60 Hz	25 amps SKU: 8018.2**	26 amps SKU: 8017.2**	14 amps SKU: 8019.2**	20 amps SKU: 8022.2**
440 V / E3 / 50 or 60 Hz	N/A	N/A	7 amps SKU: 8019.3	10 amps SKU: 8022.3
Engine Power	4 hp (3 kW)	5 hp (4 kW)	5.5 hp (4 kW)	7.5 hp (5.5 kW)
Max Operating Pressure	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)	5000 psi (345 bar)
RPM	1450	1200	1300	1450
Number of Stages	3	3	3	3
Number of Fill Hoses	2	2	2	2
Condensate Drain	Manual	Manual	Manual	Manual
Sound Level @ 3 Meters	81 dB	81 dB	81 dB	82 dB
Dimensions (L x W x H)			34 x 18 x 25 in (86 x 46 x 64 cm)	
Weight			218-232 lbs (99-105 kg)	
Lubrication			Splash Lubrication, capacity 1.8 L	
Air Quality			DIN 3188 - CGA Grade E - NFPA 1500 - EN12021	

* Fill time based on 80 cu ft cylinder from 500 to 3000 psi.

** Part number reflects 60 Hz model. Inquire about 50 Hz model. Tropical Plus block available in Nuvair frame.