

Coltri MCH5 CNG Compressor

SKU: 8230

Price: ?0.00



Description

Features

- Coltri 3-stage compressor block
- Inlet and outlet filtration
- Frequency drive/inverter E3 to E1
- Remote location motor control box
- Over pressure relief valve with flow switch
- Intake solenoid valve and differential pressure switch
- High temperature switch
- Low oil switch
- Temperature adjusted maximum fill pressure

Options & Notes

- Customer must comply with local code and zoning permits
- Control box must be mounted 15 ft from compressors
- Conduit must be potted and have rated connection for Class 1 Div 2
- Maximum allowed fill pressure: 3600 psi (250 bar)
- Requires no more than 3 psi of gas

Specifications

Charging Rate	85 L/min 5 m ³ /h 3 CFM
Fill Time	80 L tank to 2900 psi (200 bar) in 3 hours
Working Pressure	2900 psi (200 bar) or 3600 psi (250 bar)
Driven By	Single-phase electric motor (Atex certified Zone 2)

Power	4 hp / 3 kW
Single-Phase Power Options	208-230V / E1 / 60Hz 208-230V / E1 / 50Hz
Dimensions (L × W × H)	26.4 × 27.6 × 41.3 in (67 × 70 × 105 cm)
Dry Weight	352 lb (160 kg)
Noise Level	65 dB at 3.3 ft (1 m) distance
Number of Stages and Cylinders	3
Lubricant	Nuvair Oil CE 750
Frame	Powder-coated steel
Oil/ Moisture Separators	1
Filtration	Maxifilter
Safety Pressure Switch	1 last stage
Interstage Coolers and Aftercoolers	Stainless steel