

Product Datasheet

Coltri-MCH-36-Silent-Electric-Breathing-Air-Compressor



This product has the following options:

- SC000191** - Coltri MCH 36 Silent Electric Breathing Air Compressor 230V - 50Hz
- SC000308** - Coltri MCH 36 Silent Electric Breathing Air Compressor 230V - 60Hz
- SC000296** - Coltri MCH 36 Silent Electric Breathing Air Compressor 400V - 50Hz
- SC000192** - Coltri MCH 36 Silent Electric Breathing Air Compressor 440V - 60Hz

Description:

The MCH 36 is Coltri's largest breathing air compressor, it has a charging rate of 21 CFM (600 L/min), capable of filling a 15 Litre cylinder from empty to 200 bar in 5 minutes. This unit will be more than capable of satisfying even the largest of dive shops / clubs. Standard features are auto stop, automatic condensate drain, star delta starter, low oil level shut off and cabin temperature thermostat. This silent model is supplied in an acoustic cabinet which will reduce the noise level down to 70d(B)A.

Supplied complete with filtration to give breathing quality air to EN12021, high pressure whip hose assemblies and filling connectors of choice. Optional accessories include PRESEC filtration with visual indicator for filter saturation, stainless steel frame, electronic touch screen panel and interstage dryer.

Specification:

The Coltri MCH 36 breathing air compressor has the following diving air

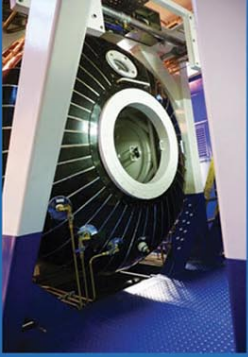


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compressor specifications:

- **CHARGING RATE:** 600 L/min - 36 m³/h - 21 CFM
- **FILLING TIME:** cylinder 10L (0-200 Bar) 5 min
- **WORKING PRESSURE:** 225 Bar - 3200 Psi 330 Bar - 4700 Psi
- **DRIVEN BY:** Three-phase electric
- **POWER:**
(400 V - 50 Hz) (230 V - 60 Hz) 11 Kw
(440 V - 60 Hz) 18 Kw
- **DIMENSIONS:**
height: 169 cm / 66.5"
width: 79 cm / 31"
depth: 126 cm / 49.6"
- **DRY WEIGHT:** 430 Kg / 948 lbs
- **NOISE (ISO 3746):** 70 dB
- **NUMBER OF STAGES:** 4
- **NUMBER OF CYLINDERS:** 4
- **LUBRICATING OIL CAPACITY:** 4500 cc (4,5 L) / 1.18 US Gallon
- **LUBRICANT:** Coltri oil CE 750
- **FRAME:** Powder coated steel
- **OIL / MOISTURE SEPARATOR:** 2 interstage, 1 last stage
- **FILTRATION:** 2 Hyperfilter active carbon and molecular sieve
- **SAFETY VALVE:** 3 interstage, 2 last stage
- **INTERSTAGE COOLERS AND AFTER COOLERS:** Stainless steel
- **BREATHING AIR:** DIN 3188 EN 12021 CGA E



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