



Submarine Manufacturing & Products Limited



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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

PRODUCT DATASHEET

Coltri MCH 6 Basic Portable Compressor



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

MCH 6 ET - Three Phase

MCH 6 EM - Single Phase

MCH 6 SH - Petrol Engine

OVERVIEW

All equipped with the MCH 6 popular pumping unit, they are available with petrol or electric engines, both three-phase



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and single-phase. The equipment includes a filling connection with flexible tube with operating pressures from 232 to 300 bar, while the pressure holding valve, the automatic condensate drain and the autostop are available as an option.

DESCRIPTION

The most used portable compressors in the world are part of the BASIC series. Compact and lightweight, the models meet the needs of high pressure breathable air for the diving world, recreational activities, fire-fighting services and small paintball facilities. All equipped with the MCH 6 popular pumping unit, they are available with petrol or electric engines, both three-phase and single-phase. The equipment includes a filling connection with flexible tube with operating pressures from 232 to 300 bar, while the pressure holding valve, the automatic condensate drain and the autostop are available as an option. The frames are also available in stainless steel

FEATURES

Technical drawing

H : 350 mm - W : 750 mm - D : 390 mm
H : 13.78 in - W : 29.53 in - D : 15.35 in

Pumping group capacity

MCH 6 EM Single-phase Electric Motor - 90 l/m - 5,40 m³/h - 3.18 CFM FAD
MCH 6 ET Three-phase Electric Motor - 100 l/m - 6,00 m³/h - 3.53 CFM FAD
MCH 6 SH Honda GP 200 - 100 l/m - 6,00 m³/h - 3.53 CFM FAD

Filling time:

*Cylinder filling time from 10 l/200 bar (cylinder filling measurement from 0 to 200 bar $\hat{\pm}$ 5%)
MCH 6 EM Single-phase Electric Motor - 25 min.
MCH 6 ET Three-phase Electric Motor - 20 min.
MCH 6 SH Honda GP 200 - 20 min

Operating pressure

232 - 300 bar
3365 - 4351 PSIG

Net weight




MCH 6 EM - Single-phase Electric Motor - 39,5 kg - 87 Lbs
MCH 6 ET - Three-phase Electric Motor - 39 kg - 86 Lbs
MCH 6 SH - Honda GP 200 - 37 kg - 82 Lbs

Noise level

MCH 6 EM Single-phase Electric Motor - 91 db
MCH 6 ET Three-phase Electric Motor - 95 db
MCH 6 SH Honda GP 200 - 83 db



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