

Breathable air compressors

CHP series

High performances and safety for a system suitable to refill cylinders and breathing apparatus with breathable air.



CHP13-16 SILENT



CHP13-16 COMPACT



CHP13-16 ET BASE

APPLICATIONS

The CHP compressors allow to refill with breathable air the cylinders and the breathing apparatus at an operating pressure of 200 or 300 bar, depending on the model.

The air quality is in accordance with standards such as DIN 3188, CGA/E, UNI EN 132.

ADVANTAGES

The portable model CHP6 is light and practical, technically advanced and easy-to-use. Available in single or three-phase version, it is compact with reduced absorption.

Featuring a range of different versions, CHP13 and CHP16 models include a pumping group produced with high quality materials: aluminium alloy connecting rods, stainless steel tubes, cylinders of special smelting.

The unit is equipped with a three-phase motor and an aluminium box to contain weight and dimensions. Installed on a painted steel base, it is equipped with a double filling hose set.

Breathable air compressors



CHP6ET

COMPONENTS AND DEVICES

- Three cylinders compressor
- Filter cartridge by molecular sieve
- Condense separator with manual drain
- Filling pressure control gauge
- Safety valves on each compression stage (CHP13 and 16)
- Safety valve
- Pressure maintenance valve (CHP13 and 16)
- One or two filling hoses depending on the model

STANDARD EQUIPMENT

- One or two filling hoses depending on the model
- Cylinder connections during the refilling phase
- User manual

TECHNICAL SPECIFICATIONS

MODEL	CHP6 MONO	CHP6	CHP13 BASE	CHP16 BASE
CATALOGUE ITEM	MBXE005	MBXE006	MBXE007	MBXE010
Capacity (l/min)	80	80	210	260
Operating pressure (bar)	225	225	225/320 ⁽¹⁾	225/320 ⁽¹⁾
Noisiness (ISO3746)	83	83	82,3	82,3
Motor (V/Hz three-phase)	230/50	400/50	400/50	400/50
Refilling Whip	1	1	2	2
Size (LxPxH mm)	550x380x360	550x380x360	850x475x665	850x475x665
Weight (kg)	39,5	39,5	126	136
Refilling time for 15 litres cylinders at 200 bar (minutes)	30	30	14	11,5
MODEL	CHP13 COMPACT	CHP16 COMPACT	CHP13 SILENT	CHP16 SILENT
CATALOGUE ITEM	MBXE012	MBXE009	MBXE013	MBXE014
Capacity (l/min)	210	260	210	260
Operating pressure (bar)	225/320 ⁽¹⁾	225/320 ⁽¹⁾	225/320 ⁽¹⁾	225/320 ⁽¹⁾
Noisiness (ISO3746)	81	81	74,5	74,5
Motor (V/Hz three-phase)	400/50	400/50	400/50	400/50
Refilling Whip	2	2	2	2
Size (LxPxH mm)	890X600X840	890X600X840	900x870x1370	900x870x1370
Weight (kg)	141	151	212	222
Refilling time for 15 litres cylinders at 200 bar (minutes)	14	11,5	14	11,5

⁽¹⁾ The values change depending on the version

> PER MAGGIORI INFORMAZIONI:
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