

Breathable air compressors

CHP Series

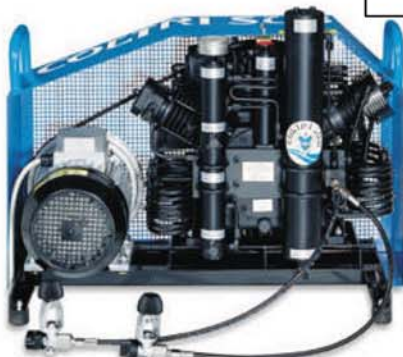
HIGH PERFORMANCES AND SAFETY FOR A SYSTEM ABLE TO REFILL WITH BREATHABLE AIR THE CYLINDERS AND THE BREATHING APPARATUS



CHP13-16 SUPER 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 operating pressure of 200 or 300 bar, depending on the model. The air quality is in accordance with DIN 3188, CGA/E, UNI EN 132.

ADVANTAGES

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

CHP13 e CHP16 models, available in different versions, includes a pumping group produced with high quality materials: alloy connecting rods of aluminium, stainless steel tubes, cylinders of special smelting. The unit is equipped with a three-phase motor and an aluminium box to contain the weight and the dimensions. Installed on a painted steel base, it is equipped with a double filling hose set.



CHP13-16 OPEN



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 stages (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
- ✓ Connections for the cylinders during the refilling
- ✓ User manual

TECHNICAL SPECIFICATIONS

MODEL	CHP6	CHP13 BASE	CHP16 BASE	CHP13 OPEN	CHP16 OPEN
CATALOGUE ITEM	MBXE006	MBXE007	MBXE010	MBXE008	MBXE011
Capacity (l/min)	80	210	260	210	260
Operating pressure (bar)	225	225/320 ⁽¹⁾	225/320 ⁽¹⁾	225/320 ⁽¹⁾	225/320 ⁽¹⁾
Noisiness (ISO3746)	83	82,3	82,3	81,4	81,4
Motor (V/Hz three-phase)	400/50	400/50	400/50	400/50	400/50
Refilling Whip	1	2	2	2	2
Size (LxPxH mm)	650x380x360	850x475x665	850x475x665	850x550x785	850x550x785
Weight (Kg)	39,5	126	136	157	167
Refilling time for 15 litres cylinder at 200 bar (minutes)	30	14	11,5	14	11,5

MODEL	CHP13 COMPACT	CHP16 COMPACT	CHP13 SUPER SILENT	CHP16 SUPER 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	66,2	68,8
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 cylinder at 200 bar (minutes)	14	11,5	14	11,5

(1) the values changes depending on the version

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