



## MCH 6E/MCH 6P

The MCH 6E/P is a 4 stage, air-cooled, piston compressor, suitable for all breathing air applications. This machine is very compact and easily portable and extremely reliable. The 240-volt version of this unit is ideal for home use and for club use where power is an issue. This machine will start and run on a standard 13 amp power socket. The petrol version is also available for outdoor use or in situations when power supply is not available. This compressor is an ideal starter unit for companies with small amounts of BA cylinders, diving instructors, small diving clubs, police, fire & military units who may need high pressure breathing air to carry out their duties. It's extremely compact size and low weight makes it very easily portable.



### Features

- Ready to run compressor
- Powder coated steel frame
- Oil level indication with sight glass
- Large capacity oil sump
- Oil and water separators after final stage
- Breathing air purification in accordance with DIN 3188



**Specialists in Safety: BA Compressors**

**Total Protection (UK) Limited**

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## Technical Data

Model compressor	MCH 6 E		MCH 6 P	
Working pressure	225 Bar	300 Bar	200 Bar	300 Bar
Charging rate	80 l/min 6m <sup>3</sup> /h 2.8 cfm	80 l/min 6m <sup>3</sup> /h 2.8 cfm	100 l/min 6m <sup>3</sup> /h 3.5 cfm	100 l/min 6m <sup>3</sup> /h 3.5 cfm

Frame	Powder Coated Steel	
Number of stages	4	4
Lubricating oil capacity	0.3 litres	0.3 litres
RPM Pumping Unit	2,240	2,800
Oil type	Airtek CE 555 Synthetic Lubricant	Airtek CE 555 Synthetic Lubricant
Oil Mist Separator	After Last Stage	
Filtration	Active carbon cartridge & molecular sieve	
Safety Valve	On Separator Housing	
Interstage coolers and after coolers	Stainless steel	Stainless steel
Breathing air	DIN 3188	
Filling time (10 litres 0-200 bar)	25 minutes	20 minutes

Drive	Single Phase Electric	Honda
Operating Voltage	100 – 240 Volt / 50 – 60 Hz	Unleaded Petrol
Power	2.2 Kw – 3.0 Hp	5.2 Kw – 7.0 Hp
Noise Level	81.7dB	87dB
Max Current rating	14 amps	
Weight	57.1 kg	41 Kg
Dimensions (H x L x W) cm	36 x 65 x 38	36 x 75 x 32

### Product Warranty

12 Months Full RTB Parts & Labour Guarantee  
Full optional on-site service available

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