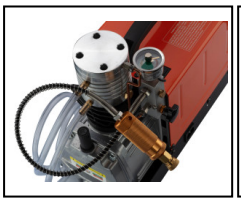
Mini HPA PCP 1080M 4500 PSI Compressor

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SKU	Designation	French Law	Length (cm)	Width (cm)	Height (cm)	Weight (g)	MSRP
A73409	Mini HPA PCP 1080M 4500 PSI Compressor	Vente libre	36.6	17.2	32.5	1550	350.00 € incl. tax

The compact format for inflating PCP tanks up to 310 bar, simply and efficiently.

Mini HPA PCP Compressor 1080M 4500 PSI is a compact, water-cooled **electric PCP compressor** designed for filling pre-charged air rifles and PCP cylinders up to **4500 PSI** .

- **Maximum pressure:** 310 bar / 4500 PSI
- **Power:** 1600 W
- **Power supply:** 220 V / 50-60 Hz
- **Compression type:** double stage
- **Cooling:** by water with an external reservoir supplied by the user
- **Charging rate:** 5 min / 0 to 110 bar / 0.5 L
- **Noise level:** 82 dB
- **Thermal protection:** 80°C
- **Weight:** 15.5 kg
- **Dimensions:** 366 x 172 x 325 mm

A PCP compressor designed for high-pressure filling

For PCP users, the benefit is immediate: filling a cylinder or tank with **pre-compressed air** without relying on a fixed station. This **4500 PSI electric compressor** is designed for the practical inflation of PCP equipment, offering a high operating pressure suitable for common industry applications.

Dual-stage compression to reach up to 310 bar

The **two-stage compression** system allows for pressures up to **310 bar / 4500 PSI** . In practice, this provides a pressure increase consistent with the needs of **PCP air rifles** , **air tanks** , and certain **compatible cylinders** . This is exactly the kind of configuration one looks for to combine compactness and useful performance.

Water cooling for controlled operation

Cooling is achieved via **a water circuit** with a pump and external reservoir. This system helps stabilize the temperature during the inflation cycle, complementing the **thermal protection at 80°C** . On this type of equipment, this is a real advantage in terms of user comfort: you work in better conditions, with smoother operation during pressure build-up.

Compact size, standard power supply and workshop use

With dimensions of **366 x 172 x 325 mm** and a weight of **15.5 kg** , this model maintains a reasonable footprint for a workstation, technical counter, or preparation area. Its **220 V / 50-60 Hz** power supply facilitates integration into a standard environment. In other words, no complex installation is required to operate it.

Filling rate and flow rate

The instructions indicate a charging time of **5 minutes to go from 0 to 110 bar with 0.5 liters of fluid** . This gives a good overview of the product's positioning: a practical **mini PCP compressor** , designed for regular needs, with a focus on quick service for small volumes.

Safety features and operation

The model incorporates a **safety valve** , **temperature protection** , and, depending on the configuration shown, **automatic** or **manual shut-off** operation. Connection is made via a filling hose and quick-connect fitting. The entire unit is designed for ease of use while remaining consistent with the requirements of **high-pressure inflation** equipment.

Routine maintenance and consumables

Like all **PCP compressors** , this model requires regular maintenance. The manual specifically mentions monitoring the oil level, the water circuit, and the condition of the air/water separator filter. Replacing the filter cotton is recommended after prolonged use. Regarding oil, the manual specifies using **compressor oil** or **5W-40 engine oil** , with visual checks via the level indicator.

Additional specifications

- **Connection type:** filling hose with quick-connect
- **Monitoring:** pressure gauge
- **Safety:** safety valve / burst disc
- **Lubrication:** oil level check via viewing window
- **Filter maintenance:** Replacing the filter cotton is recommended after prolonged use.

FAQ

Is this compressor compatible with PCP rifles?

Yes, this model is designed for filling **PCP** equipment and can go up to **310 bar / 4500 PSI** , provided that a tank or filling system compatible with this pressure is used.

What maintenance is required on this type of PCP compressor?

The oil level, the proper functioning of the water circuit, and the condition of the air/water filter should be checked regularly. The manual also recommends replacing the filter cotton after prolonged use.

Can it be used with a standard mains socket?

Yes, this **electric compressor** operates on **220V / 50-60Hz** , which allows it to be used on a suitable standard mains power supply.

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