

## High-pressure Compressor PE-100

100120

- **Clean breathing air:** Thanks to advanced filter technology from BAUER and the P 11 filter system developed specifically for the PE 100
- **Legendary reliability:** Thanks to the world-proven compressor block of the PE 100
- **Very long maintenance intervals:** They reduce compressor maintenance costs and downtimes to a minimum
- **Global BAUER sales force with more than 300 partners:** Supplying spare parts and maintenance supplies in next to no time for many decades

The PE 100 is by far the smallest and lightest unit in the PE series.

Its possible uses are virtually unlimited: with three drive options (petrol, three-phase current and alternating current), it is suitable for use in all manner of different applications on land or in vehicles.

Ideal as a breathing air compressor for groups of divers and fire crews or for the rapid filling of cartridges for sport shooting and paintball.

In the petrol version it is even capable of operation in the most remote of locations without a power supply. With an AC drive, it is even suitable for connection to a standard domestic power supply.

This lightweight and compact unit is easy to transport and will fit in almost any car boot.

Dimensions on a very small scale and sophisticated technology make our most compact mobile breathing air compressor ideal for shipping, as a diving compressor, in respiratory applications, and as a compressor for paintball and sport shooting. With a special sport shooting version available as well, the PE 100 also replaces the smaller S 30 shooting compressor.

### Technical specifications

Type designation	Charging rate <sup>1</sup>	Drive		Net weight	Dimensions L x W x H
	l/min	Motor	kW	approx. kg	cm
PE 100-TB	100	Petrol engine	4.2	42	74 x 34 x 42
PE 100-TE	100	Three-phase motor, 400 V, 50 Hz <sup>2</sup>	2.2	44	66 x 35 x 42
PE 100-TW	100	Alternating current motor 230 V, 50 Hz <sup>2</sup>	2.2	44	66 x 35 x 42

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<sup>1</sup> Measured with cylinder filling from 0 to 200 bar,  $\pm 5\%$

<sup>2</sup> Option of different voltage/frequency available

