



# Compressors

## Bauer PE100



### Order information

Bauer Breathing air compressor PE100

Contact IHC Hytech for your configuration

The new Poseidon edition stands for an excellent price/performance ratio at very high quality. This unit range has been developed for reliable operation combining proven core components from BAUER with a simple and robust chassis.

The PE 100 is by far the smallest and lightest compressor unit of the PE range. With its three drive variants petrol, three-phase and single-phase alternating current it is suitable for a wide variety of applications, whether ashore, in vehicles or on the high seas.

### Mobile and versatile in application

- Whether as a breathing air compressor for diving groups, fire brigades and on ships, or for filling cartridges for competition marksmen, the possible applications of the PE 100 are almost unlimited
- Due to its low weight, compact design and small dimensions, the PE 100 is easy to transport and fits comfortably into almost any car trunk.
- The petrol driven version can be operated without an electric power supply even in the remotest places.
- With an alternating current drive it is suitable for the normal house mains.

### Pure breathing air

- In the new purification system P11, the sophisticated filter technology from BAUER is used to provide an air quality markedly better than the strict safety limits of the breathing air standards DIN EN 12021.

### Quality and service

- The compressor block of the PE 100 is manufactured by BAUER. Over 50,000 examples of this model have been sold over the last 15 years and perform their task worldwide with their legendary reliability.
- The sophisticated technology makes particularly long maintenance intervals possible. This is easy on the purse and helps to limit the annoying shutdown times of the compressor during necessary service works to a minimum.
- A distribution network comprising more than 300 partners worldwide assures quick and reliable provision of spare parts and maintenance materials – for decades!

## Technical data

Model	Drive	FAD	RPM	Filling rate	Drive		Filter system	Dimensions approx. cm			Weight net
		l/min <sup>2)</sup>	min <sup>-1</sup>	min <sup>3)</sup>	kW	HP		L	W	H	approx. kg
PE 100-TB	4-stroke petrol	100	2300	2,0	4,0	4,2	P11	74	34	42	42
PE 100-TE	three-phase	100	2300	2,0	3,0	2,2	P11	66	35	42	44
PE 100-TW	single-phase	100	2300	2,0	3,0	2,2	P11	66	35	42	44

1) Only one operating pressure per unit possible

2) Cylinder filling from 0 up to 200 bar

3) Filling rate for 1 litre cylinder from 0 up to 200 bar



Purification system P11 for the purest air



Unit variant with petrol drive



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