Breathing Air Compressor PE 100

Art.Nr.: HA100003



Robust technology in compact design

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.

Unit variant with petrol driveMobile 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.

Purification system P11 for purest breathing airPure 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!

The following models are available:
- Junior II-B: delivery performance: 100l/min, filtersystem P21, motor petrol 4-stroke
- Junior II-E: delivery performance: 100l/min, filtersystem P21, motor three-phase 400 V, 50 Hz
- Junior II-W: delivery performance: 100l/min, filtersystem P21, motor single-phase 230 V, 50 Hz

Weight/Dimensions: L x W x H in cm: appr. 44 kg / appr. 66 x 36 x 42

When ordering please specify the desired operating pressure (225 bar or 330 bar).
Supplied complete with motor circuit breaker and connection cable with CEE-connector as well as filling hose, 1m with Filling valve

Furthermore, the following options are possible:
special voltage, suction filter cartridge, Plug + motor protection switch we supplied only by equipment with 230 V / 50 Hz, other accessories for the sport of shooting range on request.

Specification

Volume: cc 0