

PE 850-VE

THE TOP PERFORMER OF THE POSEIDON EDITION SERIES



PE 850-VE

FOR UNIVERSAL USE WITH CHARGING RATES OF 850 L/MIN

Designed for breathing air and industrial applications under harsh conditions. The unit was tested for several thousand hours in our test centre in continuous operation including at low and high ambient temperatures.

Extra-large additional coolers ensure reliable operation, even under extreme climatic conditions.

The B-CONTROL MICRO demand-driven electronic control unit features clear functional menu-based operation for safe, secure and convenient use and enables the compressor to be controlled fully automatically.

- › **850 l/min**
- › **350 bar**
- › **18.5 kW**

FEATURES

- › **BAUER quality – for continuous operation**
- › **Reliable IK180 compressor block**
- › **P61 purification system**
- › **B-DRAIN automatic condensate drain**
- › **Integrated B-DETECTION PLUS available**
- › **B-APP connection optional**
- › **Wide range of options and accessories, e.g. Super Silent housing, storage cylinders etc.**

TECHNICAL DATA

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed approx.	Drive and Motor Power		Net Weight approx. ²	Dimensions ³ L x W x H
	l/min	cfm	bar	psig				Motor	kW		
PE 850-VE	850	30	350	5,000	P 61	4	1,800	400 V/50 Hz ⁴	18.5	425	160 × 83 × 152

¹ Measured by cylinder filling (10 l) from 0 - 200 bar, ± 5%

² Weight of Super Silent Version approx. 90 kg higher

³ Dimensions of Super Silent version: 165 × 83 × 152 cm

⁴ Without plug

FOR ALL APPLICATIONS THAT RELY ON PURE, SAFE BREATHING AIR AND HIGH FLOW RATE UNDER EXTREME CONDITIONS.

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Subject to change without notice