

PE-MVE

COMPRESSOR FOR SPORTS & SAFETY APPLICATIONS



PE-MVE

SPACE-SAVING ALL-IN-ONE SOLUTION AT ATTRACTIVE PRICE FOR EXTRA-LOW-NOISE OPERATION

The PE-MVE is BAUER's compact all-in-one solution, offering high quality at outstanding value for money. The unit is in vertical format and ideal for all applications requiring medium charging rates. Supplied as standard with Super Silent housing, the unit provides for a variety of installation options even in noise-sensitive environments. The soundproof PE-MVE is ideally suited for applications that prioritise reliability and long operating life combined with low operating costs.

It is also supplied with an automatic condensate drain system and the user-friendly BHW-CONTROL control unit as standard; the fully automatic BHW-CONTROL also supports storage cylinder filling.

FEATURES

- › **Super Silent housing as standard: With low noise level for use in working environments where noise is a key concern**
- › **Fully automatic compressor control: BHW-CONTROL**
- › **Ultra-compact dimensions for installation where space is at a premium**

- › 250 - 300 l/min
- › 225, 330 or 420 bar
- › 5.5 - 7.5 kW
- › Electric motor

OPTIONAL FEATURES

- › Large-scale P 41 Purification System for longer cartridge life
- › B-SECURUS filter cartridge saturation monitoring system in combination with P 41
- › Switch-over device for two pressure ranges: 225/330 bar
- › External air intake over roof
- › BAUER high pressure storage system
- › Automatic selector unit
- › External BAUER filling panel



TECHNICAL DATA

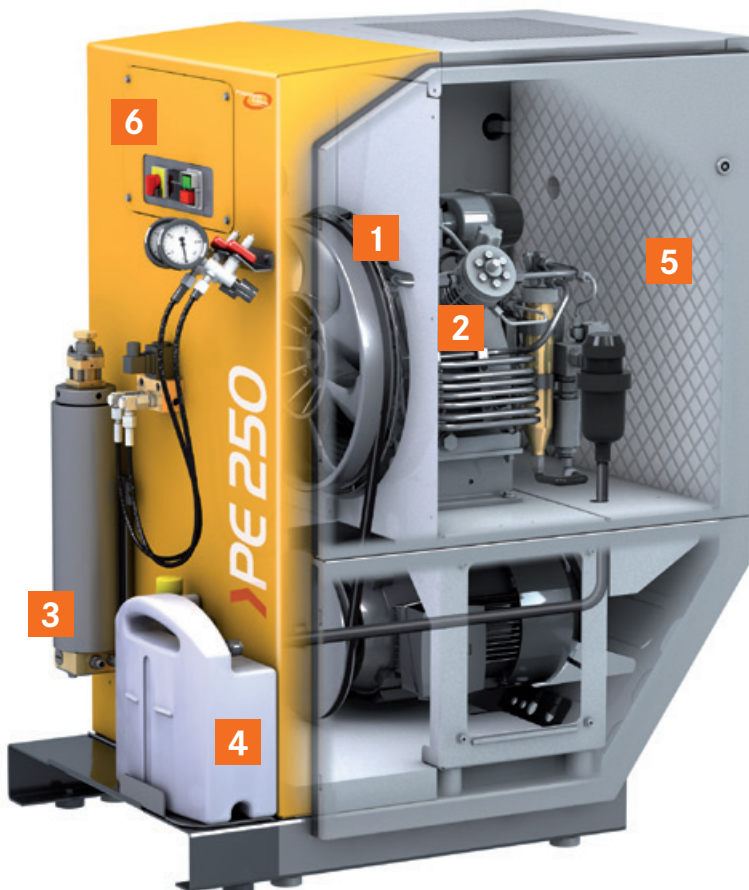
Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
PE 250-MVE	250	9	350	5000	P 31	3	1,470	400 V, 50 Hz ²	5.5	250	104 x 75.5 x 132
PE 300-MVE	300	10	350	5000	P 31	3	1,800	400 V, 50 Hz ²	7.5	260	104 x 75.5 x 132

420 BAR

Type	Charging Rate ¹		Operating Pressure max.		Purification System	Number of Stages	Speed	Drive and Motor Power		Net Weight approx.	Dimensions L x W x H
	l/min	cfm	bar	psig				Motor	kW		
PE 200/420-MVE	200	7	420	6000	P 41/420	3	1,470	400 V, 50 Hz ²	5,5	270	104 x 75.5 x 132
PE 250/420-MVE	250	9	420	6000	P 41/420	3	1,800	400 V, 50 Hz ²	5,5	270	104 x 75.5 x 132

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

² Plug dimension: 16 A



- 1** FANWHEEL
- 2** COMPRESSOR BLOCK
- 3** P 31 PURIFICATION SYSTEM
- 4** CONDENSATE COLLECTING TANK
- 5** SUPER SILENT HOUSING
- 6** BHW-CONTROL



**ARE YOU INTERESTED IN OUR
PRODUCTS?**

**CONTACT US – WE ARE HAPPY TO PROVIDE
INFORMATION AND ASSISTANCE:**

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Subject to change without notice