

## PE-HE

### AMONG THE MOST COMPACT STATIONARY COMPRESSOR SYSTEMS IN ITS PERFORMANCE CLASS

The POSEIDON EDITION PE 250-HE and PE 300-HE horizontal compressors from BAUER KOMPRESSOREN are among the most compact stationary systems in their class.

The integrated P 31 Purification System provides reliable breathing air purification in compliance with DIN EN 12021:2014<sup>1</sup>.

Thanks to the space-saving arrangement of compressor block and drive, the rugged and durable units in the HE series take up next to no floor space.

They are also supplied with an automatic condensate drain system and the user-friendly BHW-CONTROL control unit as standard.

- › 250 - 300 l/min
- › 225 or 330 bar
- › 5.5 - 7.5 kW

#### FEATURES

- › With rugged compressor block and piston rings of wear-proof special plastic
- › Easy-to-use compressor control
- › Small footprint, in compact horizontal design

#### OPTIONAL FEATURES

- › 2-way filling device with hose coupling / 4-way filling device with hose coupling or direct coupling
- › Two pressure ranges 225 and 330 bar (pressure reducer)
- › Large-scale P 42 Purification System for longer cartridge life
- › B-TIMER filter cartridge lifetime monitoring system
- › B-SECURUS filter cartridge saturation monitoring system
- › AERO-GUARD CO<sub>2</sub> reduction system
- › External BAUER filling panels
- › BAUER high pressure storage system



PE 300-HE with two filling hoses (optional)

<sup>1</sup> Based on due maintenance and installation of the system in accordance with the operating manual and only where CO<sub>2</sub> concentrations in intake air do not exceed the predefined standard values. Local TLVs are not considered

## TECHNICAL DATA

Type	Charging Rate <sup>1</sup>		Operating Pressure max.		Purification System	Number of Stages	Speed rpm	Drive and Motor Power		Net Weight approx. kg	Dimensions L x W x H cm
	l/min	cfm	bar	psig				Motor	kW		
PE 250-HE	250	9	330	4780	P 31	3	1,450	Three-phase 400 V, 50 Hz <sup>2</sup>	5.5	220	110 x 69 x 99
PE 300-HE	300	10	330	4780	P 31	3	1,800	Three-phase 400 V, 50 Hz <sup>2</sup>	7.5	230	110 x 69 x 99

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

<sup>2</sup> Plug dimension: 16 A

