

THE NEW TE-/HE-RANGE

Pure power, perfect price

- › 200–300 l/min
- › 225/330 bar
- › COMPACT
- › EASY OPERATION
- › BREATHING AIR
ACC. TO DIN EN 12021



Our new POSEIDON EDITION stands for an excellent price/performance ratio at very high quality. This product range has been developed for uncomplicated operation combining proven core components from BAUER with a simple and robust chassis.

Units of the ranges TE and HE combine a particularly compact construction with high capacities.



"Plug & play" configuration, tailor made, easy operation

THE TE-RANGE

Transportable, for mobile applications.

The PE 200 / 250 / 300 TE models offer the optimum price/performance ratio. Due to their compact construction, the units are easy to transport and to load into vehicles. The oil pump allows inclinations up to 15°, therefore making these models most suitable for use on board of ships.



THE HE-RANGE

Horizontal design, for a space-saving installation.

The PE 250 / 300-HE horizontal models are by far the most compact high pressure breathing air compressors in their class. Due to the space-saving arrangement of block and drive, the HE range requires a minimum of floor space although offering high capacities.

The standard version comes already equipped with automatic condensate drain and easy-to-use control.

Uncompromising quality

ROBUST COMPRESSOR BLOCK

- › Piston rings made of a high-tech synthetic material offer outstanding wear values.
- › Oil cooling in the final compression stage for minimal wear and tear and for a longer life.
- › Interstage and afterstage coolers made of stainless steel against corrosion.
- › Robust low pressure oil pump with oil filter for effective lubrication and extended oil change intervals.



Robust and long-lasting compressor block IK 120

AUTOMATIC OPERATION

- › A control in conjunction with the final pressure cutout controls the independent shut-off of the compressor when final pressure is reached.
- › Convenience in use is achieved by means of an automatic condensate drain: the condensate is drained when the unit is switched on and off, as well as at regular intervals during operation.
- › Hour counter for reading off the pending maintenance and service intervals.



Control combined with automatic condensate drain saves work

P-PURIFICATION SYSTEM

- › A filter technology perfected over a decade guarantees breathing air of superior quality acc. to DIN EN 12021.
- › Our genuine cartridges safely remove humidity, oil and pollutants from the compressed air.

CONTROL AT A GLANCE

- › Exclusive from BAUER and unique worldwide: The B-TIMER (optional) for monitoring required filter changes and maintenance intervals.
- › The mini computer counts the operating hours and reliably indicates the remaining life time. Pending cartridge changes or maintenance intervals are clearly indicated.

ALWAYS ON THE SAFE SIDE

- › Spare parts supply located in more than 50 countries.
- › 20 years spare parts supply guaranteed.



P-31 filter system with B-TIMER – safety at a glance

Equipment variants

OPTIONS	TE Range			HE Range	
	Model	PE 200 TE	PE 250 TE	PE 300 TE	PE 250 HE
Automation options					
Compressor control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Final pressure shut-off	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Automatic condensate drain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Main cable and motor protection switch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Air purification options					
Purification system P 21	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purification system P 31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Purification system P 42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B-TIMER	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SECURUS ¹⁾	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Air distribution options					
1 filling device	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 filling devices	<input type="radio"/> ²⁾	<input type="radio"/> ²⁾	<input type="radio"/> ²⁾	<input type="radio"/>	<input type="radio"/>
Filling panel with 4 direct connections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Filling panel with 4 hose connections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
225 or 330 bar version alternatively	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
225 and 330 bar	<input type="radio"/>	<input type="radio"/> ³⁾	<input type="radio"/> ³⁾	<input type="radio"/>	<input type="radio"/>

● standard scope of supply | ○ optional 1) only available on purification system P42 2) only when a switch over device is selected
3) not available on purification system P31

Technical data

Model	Drive	F.A.D	R.P.M	Filling rate	Drive		Purification system	Dimensions (app. cm)			Weight net approx.
					kW	HP		L	W	H	
max. 330 bar¹⁾		l/min²⁾	min⁻¹	min²⁾			TRIPLEX®				
PE 200-TE	3-phase	200	1250	1,0	4,0	5,5	P21	110	50	57	120
PE 250-TE	3-phase	250	1450	0,8	5,5	7,5	P21 / P31	110	50	57	130
PE 300-TE	3-phase	300	1800	0,7	7,5	10,0	P21 / P31 / P42	110	52	57	140
PE 250-HE	3-phase	250	1450	0,8	5,5	7,5	P31 / P42	110	69	99	230
PE 300-HE	3-phase	300	1800	0,7	7,5	10,0	P31 / P42	110	69	99	250

1) 225 bar / 330 bar alternatively
Optional: available with two pressures: 330 / 225 bar

2) Cylinder filling from 0 to 200 bar
Filling rate for 1 l cylinder capacity