

THE NEW TE-/HE-RANGE

Pure Power, best 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 ratio of price to capacity at very high quality. This product range has been developed for uncomplicated operation combining proven core components from BAUER with a simple, but robust chassis.

Units of the ranges TE and HE combine a particularly compact construction with high F.A.D.s.



“Plug & play” configuration, tailor made, easy operation

THE TE-RANGE

Transportable, for mobile applications.

The PE 200 / 250-TE/TB models offer the optimum weight / price ratio. Owing to their compact construction, the plants are easy to transport and to load onto 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.

Owing to the space-saving arrangement of block and drive, the HE range requires a minimum of floor space in spite of its high throughputs.

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 newly developed 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 switching-off of the compressor.
- › 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.
- › Elapsed time meter 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 in quality to DIN EN 12021.
- › Our original 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 minicomputer counts the operating hours and indicates reliably the remaining life time. Pending cartridge changes or maintenance intervals are conspicuously indicated.

ALWAYS ON THE SAFE SIDE

- › Spare parts supply located in more than 50 countries.
- › 20 years spare part 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	PE 300 HE
Automation options					
Compressor control	○	○	○	●	●
Final pressure switching-off	○	○	○	●	●
Automatic condensate drain	○	○	○	●	●
Lead cable and motor-circuit switch	○	○	○	●	●
Air preparation options					
Purification system P 21	●	●	●		
Purification system P 31		○	○	●	●
Purification system P 42			○	○	○
B-TIMER	○	○	○	○	○
SECURUS ¹⁾			○	○	○
Air distribution options					
1 filling device	●	●	●		
2 filling devices	○ ²⁾	○ ²⁾	○ ²⁾	○	○
Filling panel with 4 direct connections				○	○
Filling panel with 4 hose connections				○	○
225 oder 330 bar version alternatively	●	●	●	●	●
225 and 330 bar	○	○	○	○	○

● standard scope of supply | ○ optional 1) only available on purification system P42 2) only when a switching device is selected

Technical Data

Model	Drive	F.A.D	R.P.M	Filling rate		Drive		Purification system	Dimensions (app. cm)			Weight net approx.
				l/min ³⁾	min ⁻¹	min ³⁾	kW		HP	L	W	
max. 330 bar¹⁾								TRIPLEX®				
PE 200-TE	3-phase	200	1250	1,0	4,0	5,5	P21	110	52	57	120	
PE 250-TE	3-phase	250	1450	0,8	5,5	7,5	P21 / P31	110	52	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 switch over device 330 / 225 bar

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