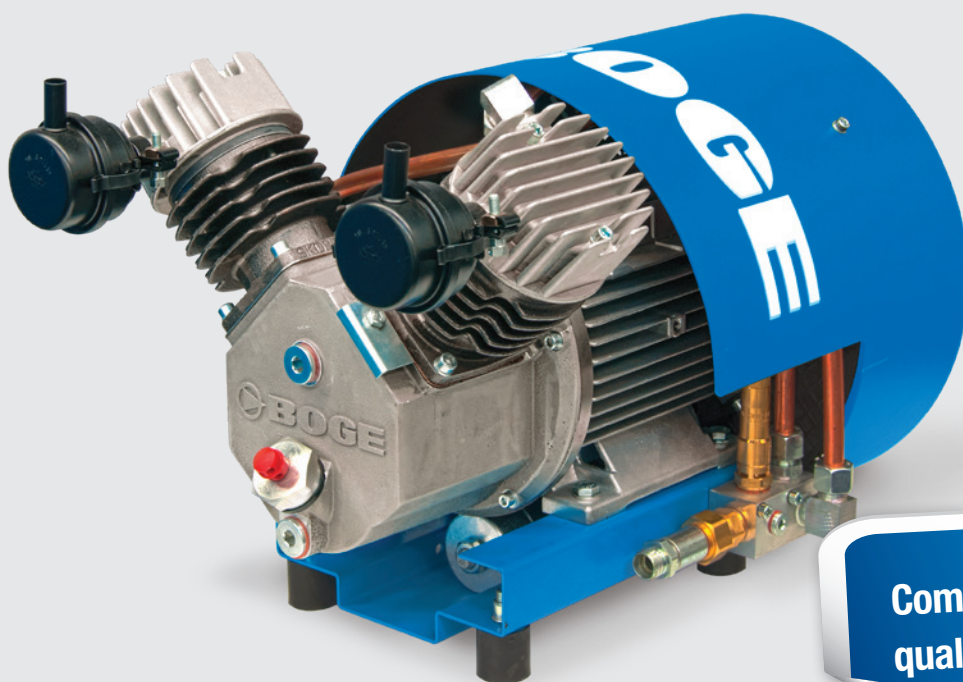


The new P-series piston compressors: unrivalled reliability.



Compact, flexible and high quality. Ideal for trade and industry!



HIGHLY RELIABLE

For over 100 years, sturdy BOGE piston compressors have been the backbone of your compressed air supply – in both skilled trades and industry alike. The secret of their high reliability and performance partly lies in the fact that only high-quality components are used, keeping maintenance to a minimum and allowing use at ambient temperatures of up to 40 °C.



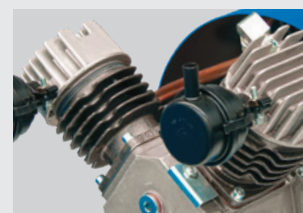
EXTREMELY MAINTENANCE-FRIENDLY

Cutting-edge technologies and enhanced details, such as the enlarged oil inlet (for quick and easy maintenance), keep BOGE's tried-and-tested P-series ahead of the field. The latest models are particularly sturdy and durable thanks to their high-precision manufacture with minimal tolerances and extensive quality checks before delivery.



EXTREMELY VERSATILE

The modular structure means that you can choose a compressor and a tank size to suit your compressed air system. Whether a free-standing unit, mounted on a tank or a duplex system, this versatility allows flexible use tailored to requirements. All compressors are suitable for continuous operation – and designed for unlimited operating cycles. There are also 230-V/single phase models available.



PROVEN STRUCTURE

The V-principle is the DNA of the entire series. This tried-and-tested design enables a highly compact, narrow structure of the compressors. The optimised cooling air hood, narrow smooth-bore tube cooler and the high-quality fan flywheel ensure that the compressor heat is quickly diverted away. This keeps the temperature of the compressed air constantly low and the quality accordingly high.

Piston technology that sets standards: BOGE's P-series epitomises its established expertise in the construction of piston compressors. The proven, unitary design principle prioritises quality and longevity – for both skilled trades and industry alike: thanks to the versatile modular structure, any piston compressor can be upgraded to a customised system – state-of-the-art and thus extremely future-proof!

BOGE Compressed Air Systems

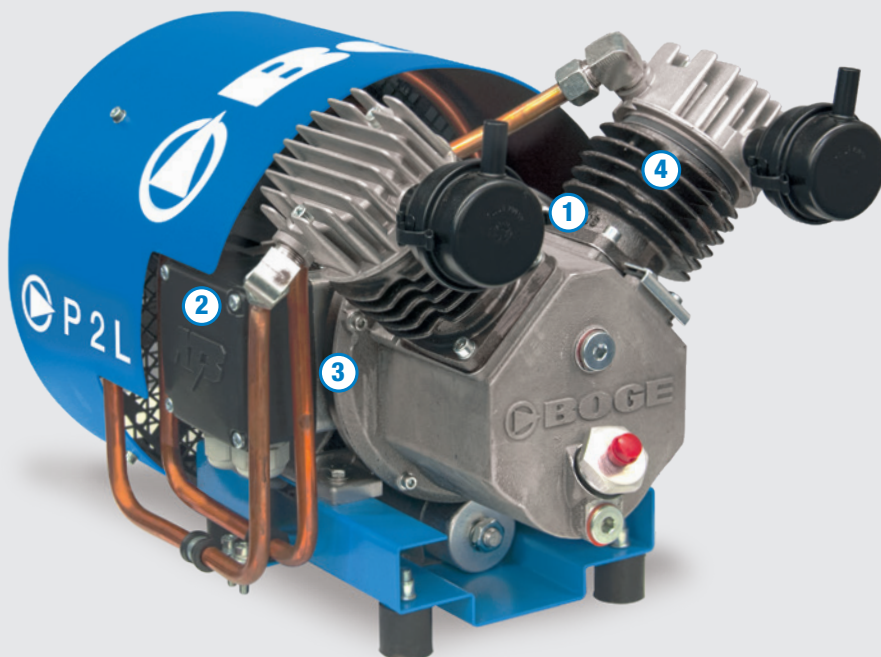
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THE DESIGN BENEFITS OF THE P-SERIES



An optional soundhood is available for models P 1 L and P 2 L to further reduce noise levels.

① V-PRINCIPLE

The tried-and-tested technology means that all models in the series are particularly compact.

② MOTOR

In addition to standard motors, single-phase 230-V motors are also available for other applications.

③ DIRECTLY COUPLED

The unit comprising the compressor and drive motor ensures non-wearing operation, low power consumption and even more compact dimensions.

④ CYLINDER

The cylinders with large fins feature material-optimised, corrosion-resistant tracks. The low piston speed reduces wear and extends the service life.

THE BOGE P-SERIES: AN OVERVIEW

BOGE Type	Max. pressure		Displaced volume flow (suction capacity)		Effective free air delivery*		Motor power		Compressor speed min ⁻¹	Number of cylinders	Dimensions B x T x H (mm)	Compressed air connection	Weight kg	Tank capacity** l
	bar	psig	l/min	cfm	l/min	cfm	kW	HP						
P 1 L	10	145	130	4.6	81	2.9	0.65	1	1450	1	480 x 320 x 330	DN12	30	–
P 2 L	10	145	260	9.2	162	5.7	1.3	2	1450	2	500 x 340 x 330	DN12	35	–
P 1 LR	10	145	130	4.6	81	2.9	0.65	1	1450	1	885 x 340 x 640	1/2"	50	18
P 2 LR	10	145	260	9.2	162	5.7	1.3	2	1450	2	885 x 340 x 640	1/2"	55	18
P 1 LDR	10	145	130	4.6	81	2.9	0.65	1	1450	1	1260 x 570 x 1100	1/2"	133	90
P 2 LDR	10	145	260	9.2	162	5.7	1.3	2	1450	2	1260 x 570 x 1100	1/2"	139	90
P 1 LTR	10	145	2 x 130	2 x 4.6	2 x 81	2 x 2.9	2 x 0.65	2 x 1	1450	2 x 1	1520 x 515 x 970	1/2"	170	160
P 2 LTR	10	145	2 x 260	2 x 9.2	2 x 162	2 x 5.7	2 x 1.3	2 x 2	1450	2 x 2	1520 x 515 x 970	1/2"	180	160

All models are also available as super silenced versions.

* Effective free air delivery as per ISO 1217:2009 Appendix C measured at 80% maximum pressure.

** Alternative tank sizes are available: 50 l, 90 l, 160 l and 270 l.