

hertz
KOMPRESSOREN



HPC

Reciprocating Air Compressors

2,2-7,5 kW

hertz
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410-1657
L/min

2,2-7,5
kW

8
bar



HPC SERIES

*Oil Injected, Single Stage
Reciprocating Air Compressor*

Robust, reliable and long-lasting compressors offer ideal air solutions for small industrial businesses and workshops.



General Features

- Suitable for operation even in the most challenging ambient conditions
- Easy to use and low noise levels
- Reliable and efficient compressed air production



Advantages

- Reliable operation.
- High-quality components for long service life.





Main Motor and Safety System

- IE3 efficiency-class electric motor
- Safe operation with pressure switch, check valve and safety valve
- Belt-pulley guard
- Manometer
- Ready-to-run electrical mechanism



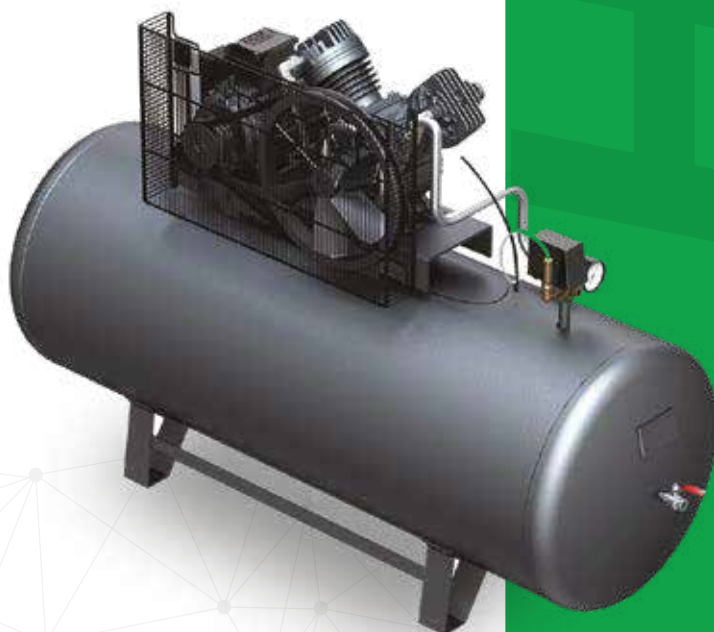
Compressor Block

- Cast cylinder body
- Cast iron cylinder heads with cooling channels
- Special aluminium alloy pistons and connecting rod
- Cast pulley for fan-type efficient cooling
- Air intake filter
- Splash lubrication
- Oil level gauge
- Factory-filled oil
- Star/delta connectors (5.5 kW and above)
- External control panel (optional)



Air Tank

- P235GH / P265GH steel
- Robust drainage valve and air outlet valve
- Electrostatic powder coated



Model	Working Pressure		Piston Displacement		Motor	Connection	Dimensions (mm)			Weight	Air Receiver
	bar	psi	l/min.	cfm			Width	Length	Height	kg	l
HPC-S3	8	115	410	14.5	2,2/3,0	1/2"	1531	450	1037	135	200
HPC-S5	8	115	607	21.4	4,0/5,5	1/2"	1830	466	1145	209	250
HPC-S7	8	115	1013	35.8	5,5/7,5	3/4"	1934	642	1308	308	500
HPC-S10	8	115	1657	58.5	7,5/10	3/4"	1926	668	1413	390	500

- Unit performances measured in reference conditions which are 1 bar absolute air Pressure, 0% relative humidity, 20°C inlet air temperature, 71°C thermostatic valve set temperature and use of Smartoil.
- Hertz reserves its rights to make changes in its products and specifications without prior notice.