

PROFESSIONAL K SERIES

THE PILOT AIR PROFESSIONAL K SERIES, SETTING THE INDUSTRY STANDARD FOR OVER FORTY YEARS.

FEATURES

- Twin cast iron cylinder pump with low vibration and low speed for maximum durability
- Made in Italy – Premium quality
- Designed and built for heavy duty use
- High performance, heavy duty componentry ensures reliability and longevity
- Electric motor overload – helps protect against motor damage
- Air receiver manufactured to Australian Standard AS1210-3
- 3 Year pump warranty



SPECIFICATIONS

Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders	Receiver	Dimensions	Weight
	L/Min	CFM	L/Min	CFM	KW	HP	kPA	PSI				
K11-50	227	9.8	191	6.8	1.5	2.0	1000	145	2 (1)	50	830 x 400 x 750	55
K17-50	390	13.8	257	9.1	2.2	3.0	1000	145	2 (1)	50	830 x 400 x 770	60
K17-90	390	13.8	257	9.1	2.2	3.0	1000	145	2 (1)	90	1010 x 520 x 900	75

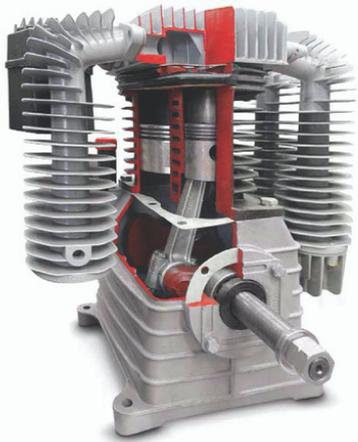
- Performance measured to AS4637
- Technical data conform s to +/- 5%. Pilot Air reserves the right to modification +/- without notice for design and technical improvements.
- Warranty: 3 years on pump and 1 year on all components
- For over 40 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements.

PILOT AIR ARE THE EXPERTS IN COMPRESSED AIR SOLUTIONS. WE PRIDE OURSELVES IN PROVIDING EXPERTISE, SUPPORT AND VALUE.

The Classic "K" Series is a heavy duty range that includes belt driven single and two-stage compressors

K-PUMP FEATURES

- Heavy Duty Service
- Strong and Reliable
- High Performance
- Long Life
- Low vibration
- Low Speed
- From 2 to 20 HP
- Max 11 BAR



Bearings

- High quality ball bearings are the basis for ensuring a continuous service in all working conditions



Crankshaft & Connecting Rod

- Crankshaft balanced w/ electronic equipment; no vibration
- Con-rod w/ low friction bushes to assure high efficiency & reduced wear



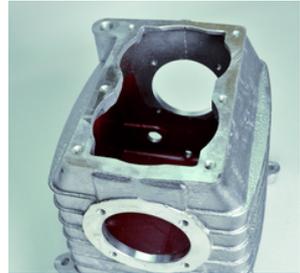
Flywheels

- The profile of the blades of the flywheel are designed to ensure high cooling



Cylinders

- In cast iron: strong, reliable, heavy duty
- Special machining to assure low oil consumption



Crankcase

- High capacity oil reservoir for extra oil life and lubrication
- Internal painting with resin against oil losses
- Thick casting ensures low vibration.



Valve Gaskets

- In stainless steel w/ carryover of elastomers: assure perfect seal and long life in very harsh conditions



Head

- Aluminium die casting for a better dissipation of heat w/ large fins for maximum cooling



Valve Plates

- Cast Iron, strong, reliable, long life
- Oversized air passage chamber for high temperature and high performance



After Cooler

- Aluminium die casting for a better dissipation of heat
- Large fins for maximum cooling



Filter

- Labyrinth system to reduce noise
- Large dust filter elements
- Long life