

## 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

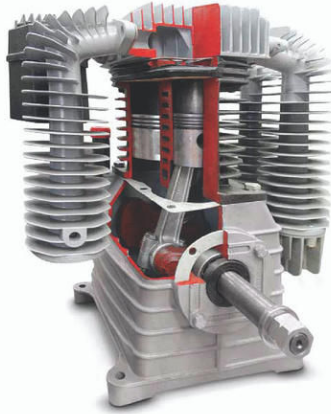
Model	Piston Displacement		Free Air Delivery		Motor Size		Max. Pressure		Cylinders	Receiver	Dimensions	Weight
	L/Min	CFM	L/Min	CFM	KW	HP	kPA	PSI				
K11-50	227	9.8	191	6.8	1.5	2.0	1000	145	2 (1)	50	830 x 400 x 750	55
K17-50	390	13.8	257	9.1	2.2	3.0	1000	145	2 (1)	50	830 x 400 x 770	60
K17-90	390	13.8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



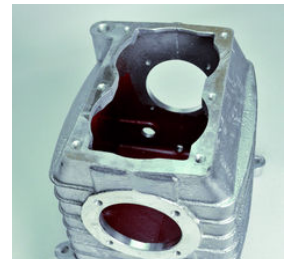
**Flywheels**

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



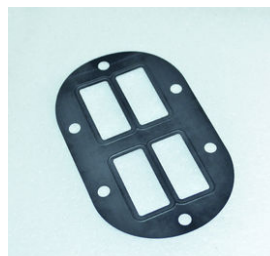
**Cylinders**

- 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