

# K SERIES PUMPS



COMPRESSED AIR INTERNATIONAL

## K Series Replacement Pumps

### STANDARD FEATURES

- ✓ 1 year warranty
- ✓ Ring Flo lubrication
- ✓ Swedish steel concentric type inlet and discharge valves for low maintenance & high efficiency
- ✓ High efficiency inter cooler with steel fins on copper tubes designed for maximum heat dissipation
- ✓ Cast iron connecting rods with replaceable automotive type insert bearings
- ✓ Oil sight gauge
- ✓ High volume, statically balanced flywheel/cooling fan for improved cooling air flow
- ✓ Cast iron crankshaft supported on both ends by oversized tapered roller bearings
- ✓ Head unloaders
- ✓ Centrifugal unloader
- ✓ Combination filter-silencer
- ✓ Dry type inlet filters
- ✓ ASME intercooler and discharged safety valves



KC 3  
(Replaces 321)



KC 5  
(Replaces 335)



KC 10HD  
(Replaces 352)



KC 10  
(Replaces 452)



KC 25  
(Replaces 462)

Compressed Air International Inc. is proud to offer its new line of K Series pumps which are available in 1 to 25 h.p. models. The unparalleled performance and cast-iron construction provides you with long-lasting, dependable compressor life.

## SPECIFICATIONS

Model	No. Cycles	Bore LP/HP Inches	Stroke Inches	HP Range	Speed Range RPM	Normal Press. Range PSI	Normal Displ. Range CFM
KC3/321	2	3 1/4 & 1 3/4	3	1 - 1 1/2 - 2	350/823	50-250	4.3/12.8
KC5/335	2	4 3/4 & 2 1/2	3	3 - 5	418/810	60-200	12.8/27.4
KC10HD/352	2	5 1/2 & 3	5	7 1/2 - 10	520/657	60-250	36.0/45.0
KC10/452	4	4 3/4 & 2 1/2	3	7 1/2 - 10	590/846	60-200	36.0/56.5
KC25/462	4	5 1/2 & 3	5	15-20-25	465/775	60-250	64.0/106.5

## PERFORMANCE DATA

Model	Pres. PSIG	HP	RPM	CFM		Motor Pulley P.D.		No. & Size of Groove
				Piston Disp.	Free Air	60 cy	50 cy	
KC3 / 321A	100	1	455	6.6	4.8	3.25	3.95	2-A
	125	1	424	6.1	4.3	3.2	3.7	2-A
	150	1	398	5.7	4.0	3.0	3.5	2-A
	175	1	372	5.4	3.8	2.7	3.2	2-A
	200	1	350	5.1	3.5	2.5	3.0	2-A
KC3 / 321B	100	1 1/2	604	8.7	6.8	4.7	5.7	2-A
	125	1 1/2	569	8.2	6.3	4.5	5.2	2-A
	150	1 1/2	540	7.8	5.9	4.0	4.7	2-A
	175	1 1/2	519	7.5	5.6	3.95	4.7	2-A
	200	1 1/2	500	7.2	5.3	3.7	4.2	2-A
KC3 / 321C	100	2	823	11.9	8.8	6.2	7.0	2-A
	125	2	783	11.3	8.3	6.0	7.0	2-A
	150	2	744	10.7	7.9	5.7	6.7	2-A
	175	2	705	10.0	7.4	5.32	6.2	2-A
	200	2	668	9.6	7.0	5.0	6.0	2-A
KC5 / 335A	100	3	548	16.9	14.1	4.2	5.0	2-B
	125	3	510	15.6	12.9	4.0	4.8	2-B
	150	3	470	14.4	11.7	3.6	4.4	2-B
	175	3	440	13.5	10.1	3.4	4.0	2-B
	200	3	418	12.82	9.5	3.2	3.8	2-B
KC5 / 335B	100	5	810	24.9	20	6.2	7.4	2-B
	125	5	770	23.7	18.1	6.0	7.0	2-B
	150	5	730	22.4	17.2	5.8	6.8	2-B
	175	5	700	21.8	17	5.4	6.4	2-B
	200	5	693	21.3	16.9	5.2	6.2	2-B

Model	Pres. PSIG	HP	RPM	CFM		Motor Pulley P.D.		No. & Size of Groove
				Piston Disp.	Free Air	60 cy	50 cy	
KC10HD / 352B	100	10	657	45.0	35.2	9.4	11.0	3-B
	125	10	652	45.0	35.	9.4	11.0	3-B
	150	10	645	44.7	34.5	9.4	11.0	3-B
	175	10	645	44.4	34.	9.4	11.0	3-B
	200	10	640	44.0	33.4	9.4	11.0	3-B
KC10 / 452A	100	7 1/2	683	42	33.4	7.0	8.0	3-B
	125	7 1/2	654	40.2	31.9	6.6	7.4	3-B
	150	7 1/2	620	38	30	6.2	7.4	3-B
	175	7 1/2	590	36.3	28	6.2	6.6	3-B
	200	7 1/2	590	36	20	6.0	6.6	3-B
KC10 / 452B	100	10	846	52.1	40	8.6	9.4	3-B
	125	10	788	48.4	38	8.0	9.4	3-B
	150	10	788	48.4	37.6	8.0	9.4	3-B
	175	10	730	44.4	35.2	7.4	8.6	3-B
	200	10	675	44.4	34.4	7.4	8.6	3-B
KC25 / 462A	100	15	574	79.0	62.2	8.0	9.4	4-B
	125	15	570	78.5	61.7	8.0	9.4	4-B
	150	15	530	73.0	55.5	7.4	8.6	4-B
	175	15	530	73.0	55.0	7.4	8.6	4-B
	200	15	522	72.0	54.8	7.4	8.6	4-B
KC25 / 462B	100	20	775	106.5	82.0	11.0	12.4	4-B
	125	20	658	90.7	70.0	9.4	11.0	4-B
	150	20	658	90.7	69.2	9.4	11.0	4-B
	175	20	652	89.8	68.0	9.4	11.0	4-B
	200	20	647	89.0	66.8	9.4	11.0	4-B
KC25 / 462C	100	20	605	83.0	65.2	8.6	10.0	4-B
	175	25	775	106.5	81.5	11.0	12.4	4-B

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