KAPPA and KAPPA COMPACT series

Gear pumps and motors made of cast iron in two pieces. A rigid and compact structure that makes it possible to incorporate a number of functions in a limited space.
Wide range of displacements: from 4,95 cm^3/rev ▪ *0.30 in^3/rev* to 150,79 cm^3/rev ▪ *9.20 in^3/rev* available in groups 20, 30 and 40.
Max. peak pressure up to 330 bar ▪ *4800 psi*.
Max. speed up to 4000 min^{-1}.

Features

- High operating pressures
- High efficiency at high temperature
- Low noise emission
- Exceptional working life expectancy
- Solid and compact design
- Custom design

Optional built-in valves

- Antishock and anticavitation valves
- Priority valves
- Load-Sensing priority valves
- By-pass electric valves

Main characteristics

	Displacement	Max. continuous pressure	Max. speed
KAPPA 20	cm^3/rev ▪ *in^3/rev*	bar ▪ *psi*	min^{-1}
K. 20•4	4,95 ▪ *0.30*	285 ▪ *4150*	4000
K. 20•6,3	6,61 ▪ *0.40*	285 ▪ *4150*	4000
K. 20•8	8,26 ▪ *0.50*	285 ▪ *4150*	3500
K. 20•11,2	11,23 ▪ *0.69*	275 ▪ *4000*	3500
K. 20•14	14,53 ▪ *0.89*	265 ▪ *3850*	3500
K. 20•16	16,85 ▪ *1.03*	260 ▪ *3750*	3000
K. 20•20	21,14 ▪ *1.29*	210 ▪ *3050*	3000
K. 20•25	26,42 ▪ *1.61*	180 ▪ *2600*	2500
K. 20•31,5	33,03 ▪ *2.01*	140 ▪ *2050*	2500
KAPPA 30	cm^3/rev ▪ *in^3/rev*	bar ▪ *psi*	min^{-1}
K. 30•27	26,70 ▪ *1.63*	280 ▪ *4050*	3000
K. 30•34	34,56 ▪ *2.11*	260 ▪ *3750*	3000
K. 30•38	39,27 ▪ *2.40*	260 ▪ *3750*	3000
K. 30•43	43,98 ▪ *2.68*	250 ▪ *3600*	3000
K. 30•51	51,83 ▪ *3.16*	230 ▪ *3350*	2500
K. 30•56	56,54 ▪ *3.45*	215 ▪ *3100*	2500
K. 30•61	61,26 ▪ *3.74*	200 ▪ *2900*	2500
K. 30•73	73,82 ▪ *4.50*	180 ▪ *2600*	2500
KAPPA compact 30	cm^3/rev ▪ *in^3/rev*	bar ▪ *psi*	min^{-1}
K. 30•22	21,99 ▪ *1.34*	280 ▪ *4050*	3000
K. 30•27	26,70 ▪ *1.63*	280 ▪ *4050*	3000
K. 30•31	30,63 ▪ *1.87*	260 ▪ *3750*	3000
K. 30•34	34,56 ▪ *2.11*	260 ▪ *3750*	3000
K. 30•38	39,27 ▪ *2.40*	260 ▪ *3750*	3000
K. 30•41	41,62 ▪ *2.54*	250 ▪ *3600*	3000
K. 30•43	43,98 ▪ *2.68*	250 ▪ *3600*	3000
K. 30•46	46,34 ▪ *2.83*	250 ▪ *3600*	3000
K. 30•51	51,83 ▪ *3.16*	230 ▪ *3350*	2500
K. 30•56	56,54 ▪ *3.45*	215 ▪ *3100*	2500
K. 30•61	61,26 ▪ *3.74*	200 ▪ *2900*	2500
K. 30•73	73,82 ▪ *4.50*	180 ▪ *2600*	2500
KAPPA compact 40	cm^3/rev ▪ *in^3/rev*	bar ▪ *psi*	min^{-1}
K. 40•63	61,43 ▪ *3.75*	300 ▪ *4350*	2800
K. 40•73	72,60 ▪ *4.43*	300 ▪ *4350*	2800
K. 40•87	86,56 ▪ *5.28*	280 ▪ *4050*	2800
K. 40•109	108,90 ▪ *6.64*	250 ▪ *3600*	2800
K. 40•121	121,80 ▪ *7.43*	230 ▪ *3350*	2500
K. 40•133	134,03 ▪ *8.18*	220 ▪ *3200*	2500
K. 40•151	150,79 ▪ *9.20*	200 ▪ *2900*	2500

NOTES
K. : KP = pump / KM = motor