

KF Series ELECTRIC CLEAN WATER PUMP

KF series electric water pumps have peripheral type impeller. On the extremities of the impeller, there are several radial paddles which give more energy to the pumped liquid. The special shaping of the paddles gives the fluid a fast radial recycling motion between the paddles of the impeller and the pump body.

This characteristic enable the pump obtaining a regular and not pulsating flow and high pressures with quite slopping curves.

APPLICATION

General water supply, pressurized water using pressure vessels (autoclaves), agricultural irrigation, boosting showers, daily and farm application.

To empty and fill cisterns, garden watering application also a variety of Original Equipment Manufacturers.



CONSTRUCTION:

PUMP Peripheral

Pump Body: Cast Iron

Impeller: Brass

Pump Cover: Cast Iron / Brass

Mechanical Seal: Carbon / Ceramic / Stainless steel

MOTOR Single Phase Heavy Duty Continuous Work

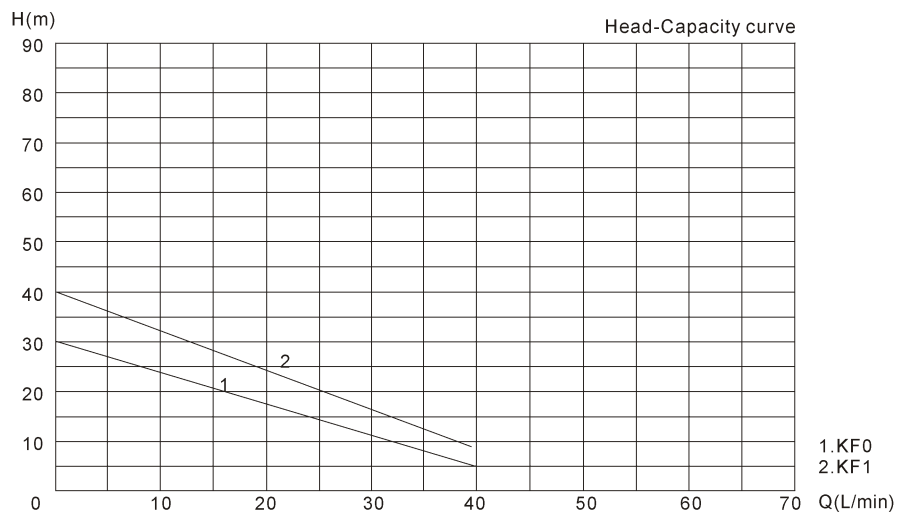
Motor Housing: Aluminium

Shaft: Carbon Steel / Stainless Steel

Insulation: Class B / Class F

Protection: IP44 / IP54

Cooling: External ventilation



TECHNICAL DATA

Model	Feeding 50Hz	Motor Performance						Capacity m ³ /h-L/min				
		Output max.	Output		Current	Capacitor		0	0.6	1.2	1.8	2.4
		KW	KW	HP	A	μF	VC	0	10	20	30	40
KF0	1x230V	0.53	0.3	0.4	2.5			30	24	18	11	4
KF0	3x230-400V	0.52	0.3	0.4	1.7/1	6.3	4 50	30	24	18	11	4
KF1	1x230V	0.51	0.37	0.5	2.3			40	32	25	17	9
KF1	3x230-400V	0.5	0.37	0.5	1.7/1	6.3	450	40	32	25	17	9

* 110V, 110V/220V, 60Hz etc. models are available on request.