



KIKAWA

ISO 9001 Certified

Automatic Booster Pumps

SPECIAL FEATURES:

- Compact design and space saving.
- Available in both cast iron and stainless steel pumps.
- High efficiency motors with built-in overload thermal protector.
- Rechargeable pressure accumulator with diaphragm inside.
- High quality mechanical seal.
- Reliable pressure switch.

KP-8 Series



KP820/825



KP825X

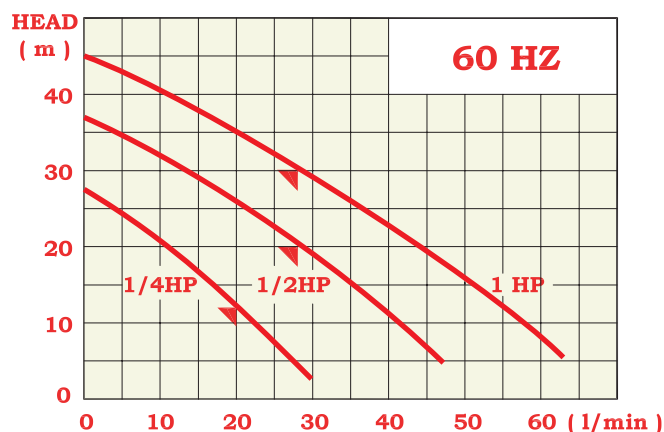
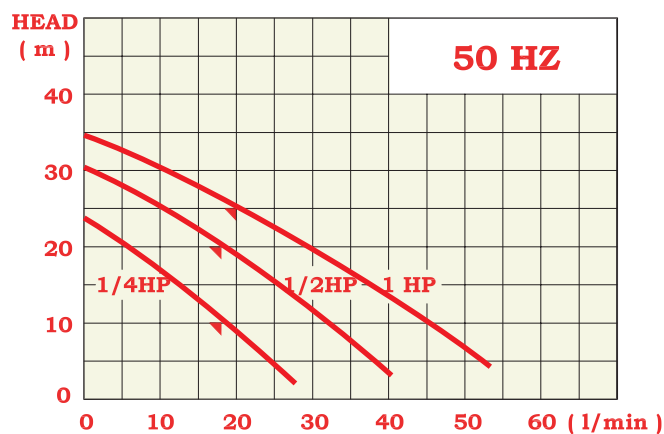
KIKAWA PUMP CO., LTD.

SPECIFICATIONS

MODEL		KP820 KP820S	KP825 KP825S	KP825X
Motor Type		Condenser running, Single phase Induction Motor.		
Power		1/4 HP	1/2 HP	1 HP
Suction Head (m)		8	8	8
Max. Quantity (l/min)	50Hz	28	48	55
	60Hz	32	54	70
Quantity (l/min)	50Hz	18 (at 10m)	18 (at 20m)	20 (at 25m)
	60Hz	20 (at 12m)	28 (at 20m)	28 (at 30m)
Pressure Switch (kg/cm ²)	50Hz	1.0 ~ 2.0	1.8 ~ 2.8	2.0 ~ 3.0
	60Hz	1.2 ~ 2.4	2.0 ~ 3.0	2.5 ~ 3.5
Suction Pipe		3/4" (20mm)	1" (25mm)	1" (25mm)
Delivery Pipe		3/4" (20mm)	1" (25mm)	1" (25mm)
Weight (Kgs)		9.6	11.0	17.4
Packing Dimensions (cm)		29x24x45	29x24x45	36x29x50

* KP820S and KP825S are stainless steel pumps.

PERFORMANCE CURVES

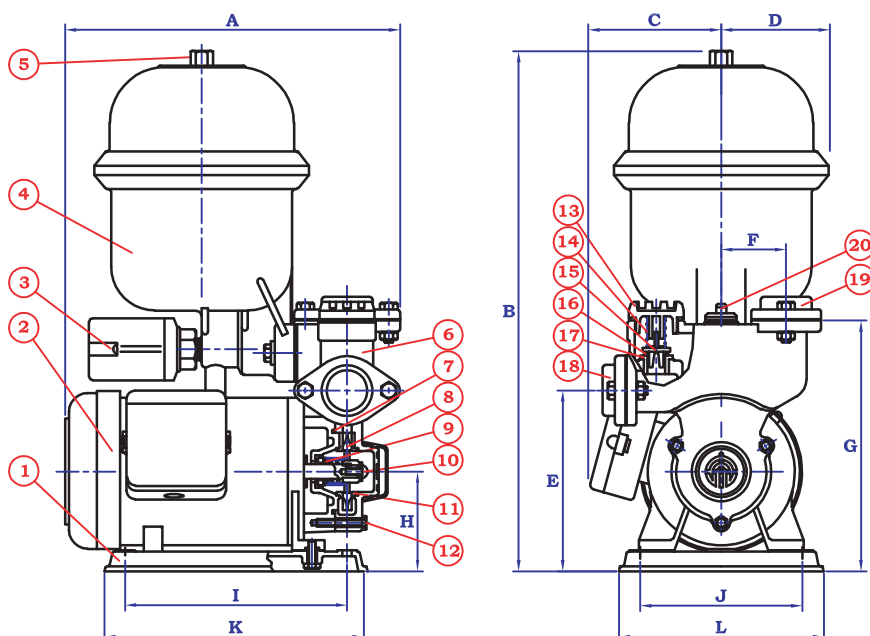


SPECIFICATIONS

ITEM	Description	
1	Pump Base (Plastic)	
2	Motor (Build-in Thermal Protector)	
3	Pressure Switch	
4	Accumulator (Plastic or Steel)	
5	Air Charge Valve	
6	Casing (Cast Iron or Stainless Steel)	
7	Seal O-Ring (Rubber)	
8	Impeller (Bronze or Stainless Steel)	
9	Mechanical Seal	
10	Impeller Bolt	
11	Anti-Wearing Ring (Bronze)	
12	Pump Casing Bolts	
13	Priming Cap (Plastic)	
14	Spring (Stainless Steel)	
15	Check Valve Stopper (Plastic)	
16	Seal O-Ring (Rubber)	
17	Check Valve Seat (Bronze)	
18	Suction Flange	Cast Iron
19	Delivery Flange	or Stainless Steel
20	Priming Plug (Plastic)	

DIMENSIONS (mm)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L
KP820	255	416	106	86	145	50	200	80	175	130	208	164
KP825	270	416	106	86	145	50	200	80	175	130	208	164
KP825X	350	465	200	105	156	65	223	93	225	130	258	164



* All specifications are subject to change without notice.



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AGENCY