

W series Self-Priming Irrigation Pumps



Features

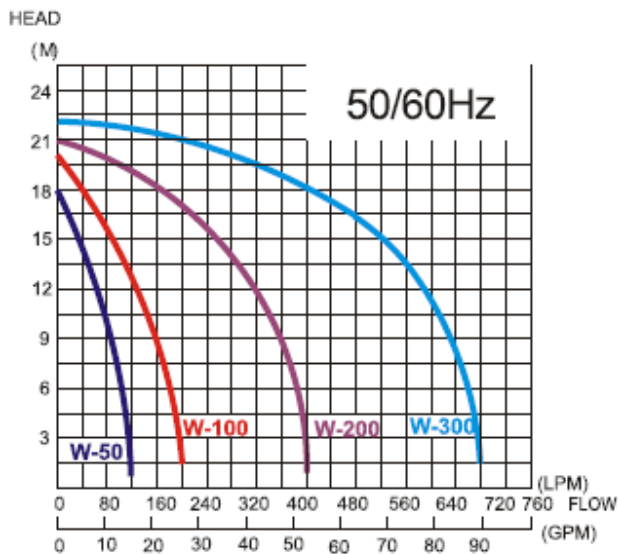
- **Aluminum Motor Housing**
Light weight and superior heat dissipation.
- **Back Pull Out Construction**
Assure easy maintenance and inspection.
- **Space Saving**
Right in weight and compact in size enables easier pump installation.
- **High Efficiency**
Special impeller design for effective pumping

Applications

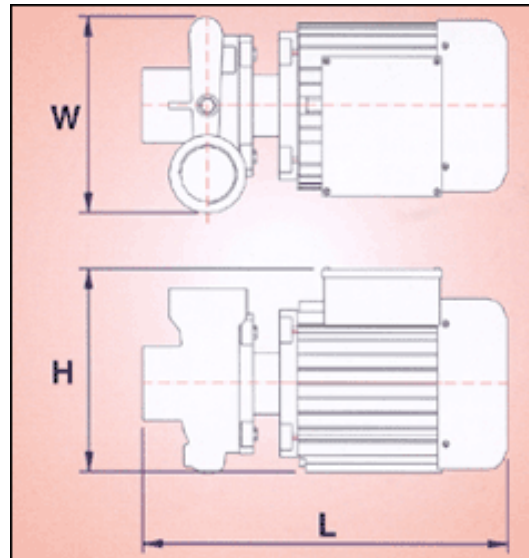
- Water supply to building
- Cooling Tower
- Irrigation
- Sprinkling system
- Community water supply system
- Booster water supply
- Other general water supply and drainage

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Performance Curves



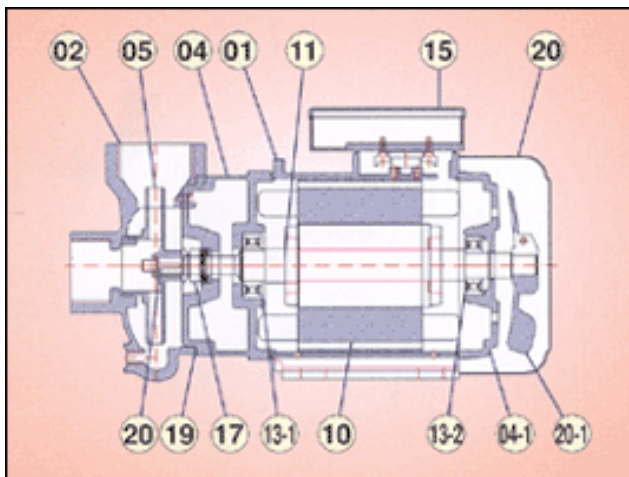
Dimensions



Specification

Type	Power		Discharge		Voltage	Maximum		Dimension			Weight
	HP	KW	inch	mm		Head(M)	Q(LPM)	H(mm)	L(mm)	W(mm)	
W-50	1/2	0.4	1"	25	1PH/220V or 3PH/380V	18	120	200	340	160	10
W-100	1	0.75	1.5"	40		20	200	220	400	220	18
W-200	2	1.5	2"	50		21	400	240	420	250	20
W-300	3	2.2	3"	80		22	700	270	440	270	30

Constructions



NO.	Description	Material
01	Motor Casing	Aluminum
02	Pump Casing	FC-20
04	Bearing Upper Cover	FC-20
04-1	Bearing Lower Cover	FC-20
05	Impeller	BC 6
10	Stator	
11	Rotor & Shaft	SUS 410
12	Capacitor	
13-1	Bearing(Upper)	
13-2	Bearing(Lower)	
15	Terminal Box	RTP Plastic
17	Mechanical Seal	CE/CA
19	O-Ring	NBR
20	Key	SUC 304
20-1	Cooling Fan	Plastic P.P
20-1	Fan Cover	Steel