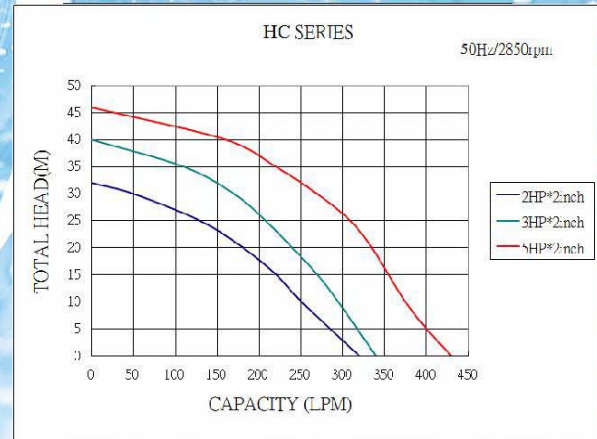


HC SERIES

Cast-iron Double stage Centrifugal Pump



Performance curve

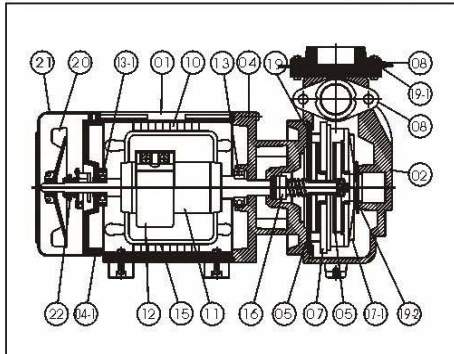


Stainless steel Impeller

Feature:

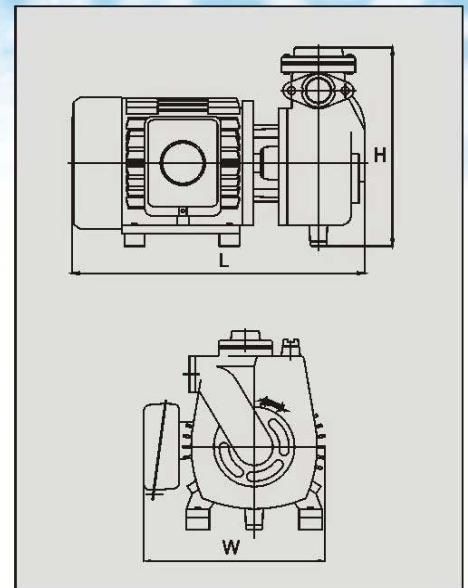
- Two stages design for wide range use.
- High head and large capacity.
- High efficiency motor.
- Close-couple type for saving space.

Constructions



No	Description	Material
01	Motor casing	FC-20
02	Pump casing	FC-20
04	Bearing upper casing	FC-20
04-1	Bearing lower casing	FC-20
05	Impeller	SUS 304
07	Diffuser	P.C #fiber
07-1	Impeller cover	P.C #fiber
08	Flange	FC 20
10	Stator	
11	Rotor & shaft	SUS 410
12	Capacitor	
13	Bearing (upper)	
13-1	Bearing (lower)	
15	Terminal box	Steel
16	Mechanical seal	CE/CA
19	O-Ring	NER
19-1	Flange packing	NER
19-2	O-Ring	NER
20	Motor cooling fan	NYLON 66
21	Fan cover	Steel
22	Centrifugal switch	

Dimensions



Specifications

TYPE	POWER		DISCHARGE		VOLTAGE	MAXIMUM		DIMENSION			WEIGHT
	HP	KW	INCH	mm		50Hz	Head(M)	Q(LPM)	H(mm)	L(mm)	
HC-05	1/2	0.4	1"	25	1PH/220V-240V 3PH/380V-415V	20	130	230	290	200	11
HC-10	1	0.75	1"	25		30	160	280	415	255	32
HC-10L	1	0.75	1.5"	40		25	260	280	415	255	32
HC-20	2	1.5	2"	50		32	320	285	440	255	40
HC-30	3	2.2	2"	50		40	340	315	465	255	50
HC-50	5	3.7	2"	50		46	430	430	510	290	67
HC-50L	5	3.7	3"	80	35	700	435	575	290	67	