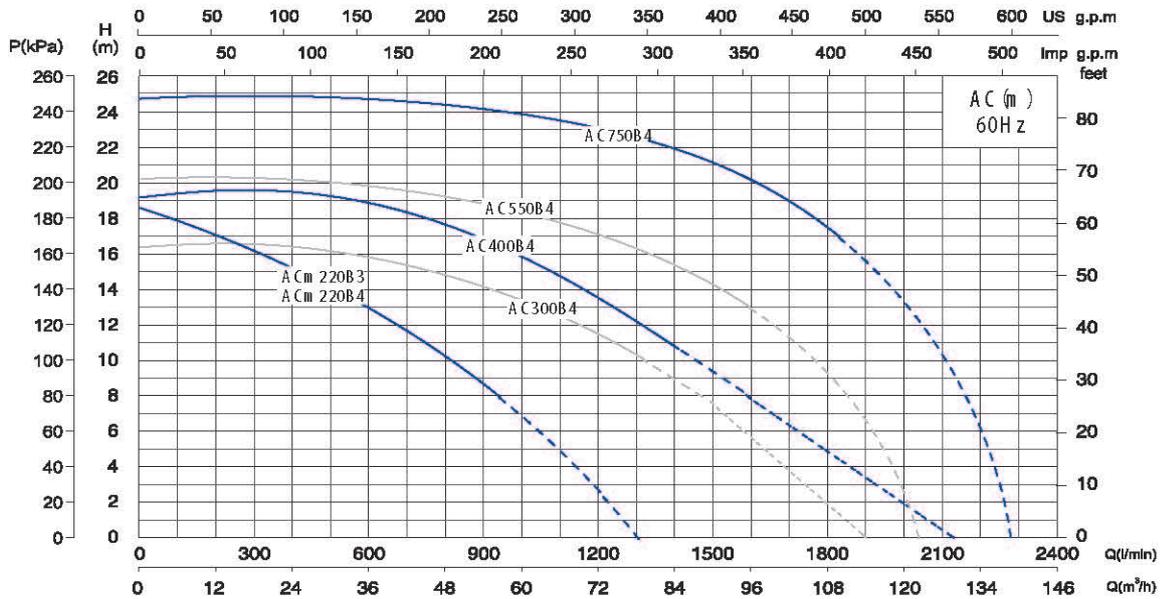
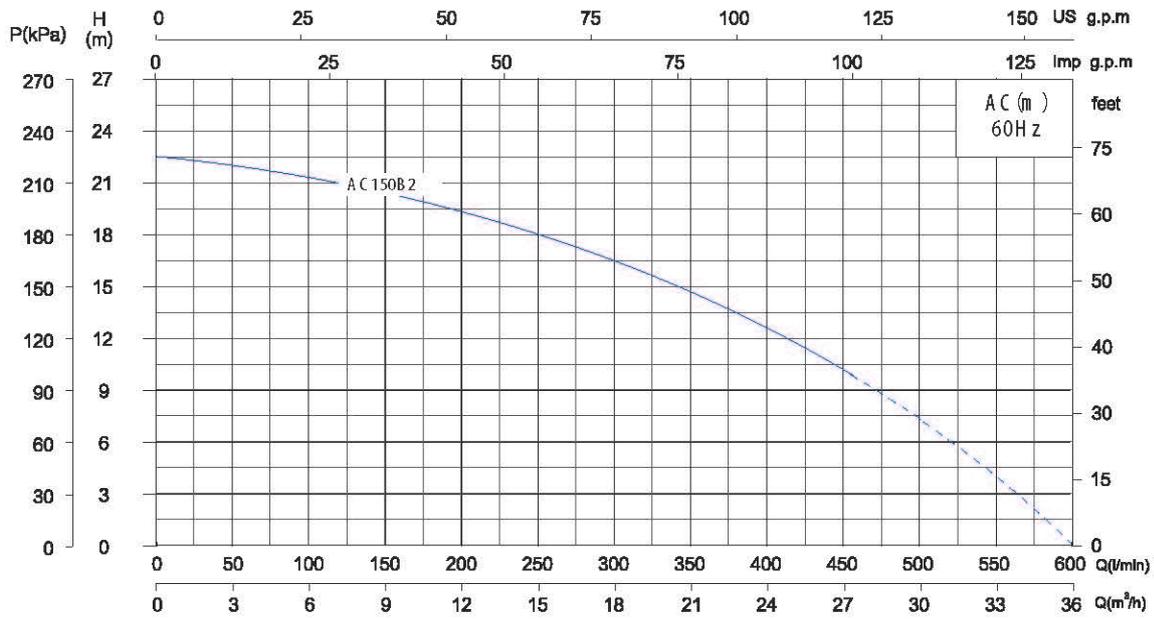


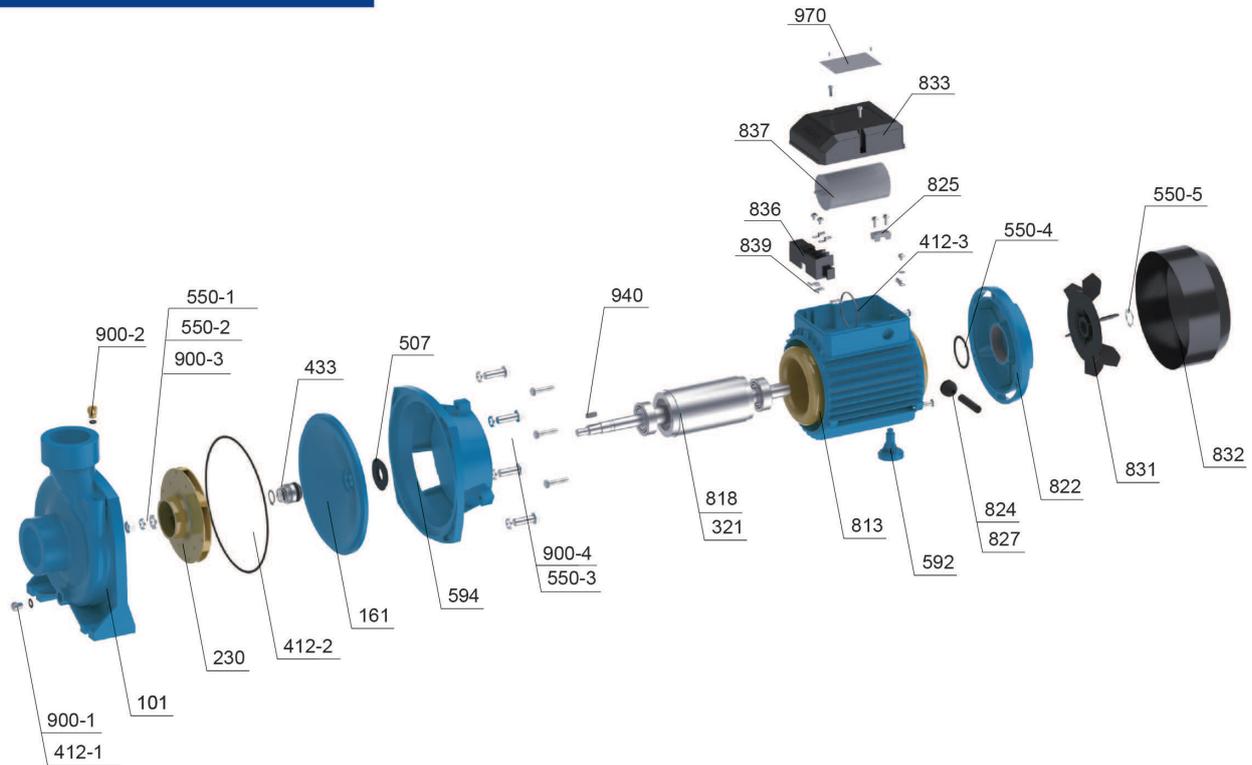
**Performance Curve**



Model		Power		Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Max. Suction (m)
Single-Phase	Three-Phase	kW	HP				
ACm150B2(220V-60Hz)	/	1.5	2	36	22.5	10~22.5	7
ACm220B3(220V-60Hz)	/	2.2	3	78	18.5	8~18.5	7
ACm220B3R(220V-60Hz)	/	2.2	3	78	18.5	8~18.5	7
/	AC300B4(220V/380V-60Hz)	3	4	114	16.5	10~16.5	7
/	AC400B4(220V/380V-60Hz)	4	5.5	129	19.5	11~19.5	7
/	AC550B4(220V/380V-60Hz)	5.5	7.5	125	20	13~20	7
/	AC750B4(220V/380V-60Hz)	7.5	10	140	24.5	17~24.5	7

NOTE: Single-phase model 0.3m short-circuit without plug, Three-phase model has no cable

## Components & Materials

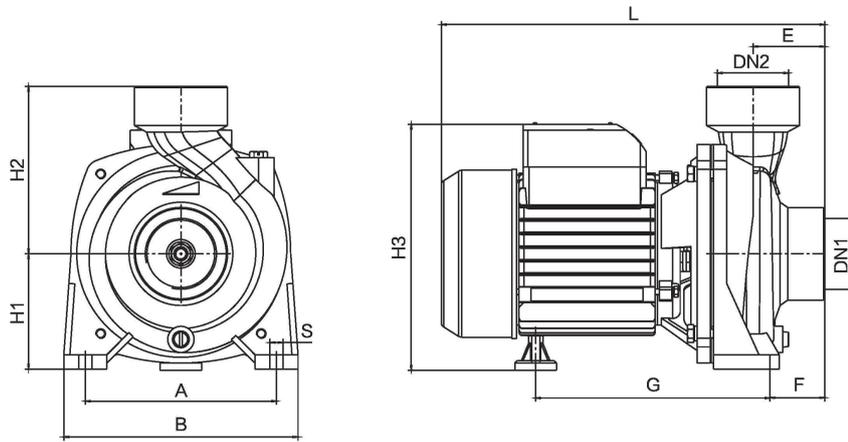


No.	Part name	No.	Part name	No.	Part name	No.	Part name
101	Pump body	550-1	Type I hexagon nut	822	Rear end cover	839	Insert spring
161	Pump cover	550-2	Spring washer	824	Cable	900-1	Slotted cheese head screw
230	Impeller	550-4	Wave spring	825	Cable pressing plate	900-2	Vent cock
321	Deep groove ball bearing	550-5	Circlip for shaft	827	Cable sheath	900-3	Flat washer
412-1	O-ring	507	Water retaining ring	831	Fan	900-4	Hexagon head bolt
412-2	O-ring	592	Foot	832	Fan cover	940	Ordinary flat key
412-3	O-ring	594	Connector	833	Junction box	970	Nameplate
433	Mechanical seal	813	Stator	836	Terminal block		
500-3	Spring washer	818	Rotor	837	Running capacitor		

Model	AC300B4	AC400B4	AC550B4	AC750B4	AC150B2 220V60Hz	ACm220B3 220V60Hz	ACm220B3R 220V60Hz
Capacitor(μF)	/	/	/	/	40μF/450V	35μF/450V 250μF/250V	35μF/450V 250μF/250V
End cap Bearing	6205-2RS	6206-2RS	6206-2RS	6208-2RS	6204-2RZ	6205-2RZ	6205-2RZ
Connection Part Bearing	6205-2RS	6206-2RS	6206-2RS	6208-2RS	6204-2RZ	6304-2RZ	6304-2RZ
Motor Shaft	Steel 45#+304						
Mechanical Seal	701-20/29 S:K(PC) Stator Ring Φ35	701-25/31 S:K(PC)Stator Ring Φ40	701-28/32 S:K(PC) Stator Ring Φ43	115-17/30 B:A(PC)Stator Ring Φ26.9			
	A:Hot-pressing graphite, K:Impregnated graphite, W:Tungsten carbide (YG6), B:Alumina ceramic, S:RB5C, F:Fluororubber, P:NBR, E:EPR, T:Manganese steel with the surface chromium plated, C:Stainless steel(06Cr19Ni10), H:Brass						
Motor Case	Aluminum						
Coupling	Cast Iron						
Pump Body	Cast Iron						
Impeller	Cast Iron/Brass		Cast Iron			Cast Iron/Brass	

## Dimensions & Weight

Model	DN1	DN2	Dim.(mm)									
	Inch		A	B	E	F	G	L	S	H1	H2	H3
AC150B2(220V-60Hz)	2	1	160	206	62	61	226	377	11	110	150	234
ACm220B3(220V-60Hz)	3	1	180	230	68	68	257	438	12	120	192	279
ACm220B3R(220V-60Hz)	4	1	190	240	68	68	257	438	12	120	192	279
AC300B4(220V/380V-60Hz)	4	1	190	260	80	50	302	461	14	132	180	267
AC400B4(220V/380V-60Hz)	4	1	190	260	80	50	286	482	14	132	180	288
AC550B4(220V/380V-60Hz)	4	1	212	292	82	52	301	509	14	160	210	350
AC750B4(220V/380V-60Hz)	4	1	212	292	82	52	318	559	14	160	210	350



## Packing Size & Weight

Model	Dim.(L×W×H) mm	N.W. (kg)	G.W. (kg)	20'Loading Qty. (pcs)
AC150B2(220V-60Hz)	425×250×295	21	22.5	1024
ACm220B3(220V-60Hz)	510×295×355	35	37	584
ACm220B3R(220V-60Hz)	510×295×355	36	39	584
AC300B4(220V/380V-60Hz)	560×320×400	40	46	400
AC400B4(220V/380V-60Hz)	560×320×400	44	50	400
AC550B4(220V/380V-60Hz)	590×340×430	59	66	350
AC750B4(220V/380V-60Hz)	640×340×430	73	80	300

