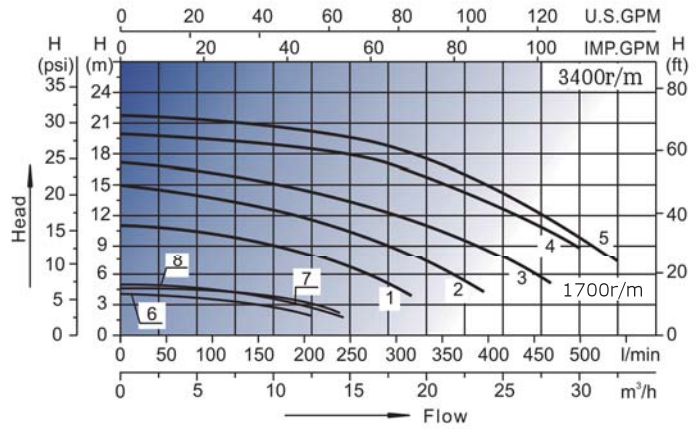




Performance curves



Application

Suitable for the hot spring baths, large swimming pools, water treatment facilities etc.

Features

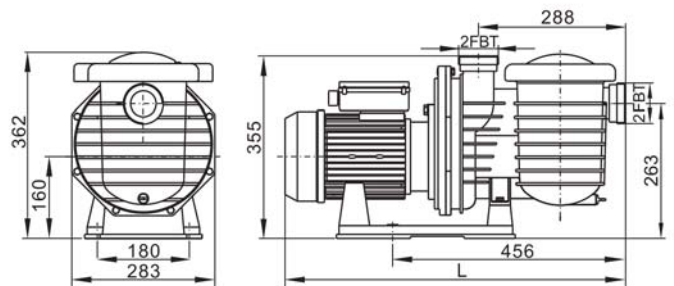
- The wet end is made by High strength engineering plastic. And attach with Wear-resisting mechanical seal.
- Self priming functions. **The Max suction is 1.5m.**
- CPB is 80 frame and CPA is 90 frame. Two speed motor is optional.
- With low noise standard motors; Single phase motor installation T1 thermal protector.
- Motor adopts high temperature resistant bearing that be long life, reliable and durable.
- Liquid absolutely separate with shaft to keep more safe and reliable.
- Air switch/ pneumatic switch is optional.
- Insulation class F, Protection IPX5.
- CE certification approval.

Working conditions

Medium temperature: 5-50°C
 Environmental temperature: ≤40°C
 Max. working pressure: 0.3MPa



Overall dimension



Technical parameter list

Model	Qmax (l/min)	Hmax (m)	Curve	V/Hz	Power(P1)		(Amps)	Fitting size (mm)	L	(Kg)	Packing size (mm)	(Qty/20')
					kW	HP						
CPB100(E)	360	11	1	220-240/60	0.75	1.0	3.8	60.3or63	635	13	675×320×420	320
CPB150(E)	420	15	2		1.1	1.5	5.2					
CPB200(E)	465	17	3		1.5	2.0	7.0					
CPB250(E)	505	20	4		1.85	2.5	8.6					
CPB300(E)	550	22	5		2.2	3.0	10					
CPA200(E)-II	465	17	6		(Low speed) 0.35	3/8	2.4					
			3		(High speed) 1.5	2.0	7.0					
CPA250(E)-II	505	20	7		(Low speed) 0.4	1/2	2.8					
			4		(High speed) 1.85	2.5	8.6					
CPA300(E)-II	550	22	8		(Low speed) 0.45	5/8	3.0					
			5	(High speed) 2.2	3.0	10						

230V/60Hz models are available on request