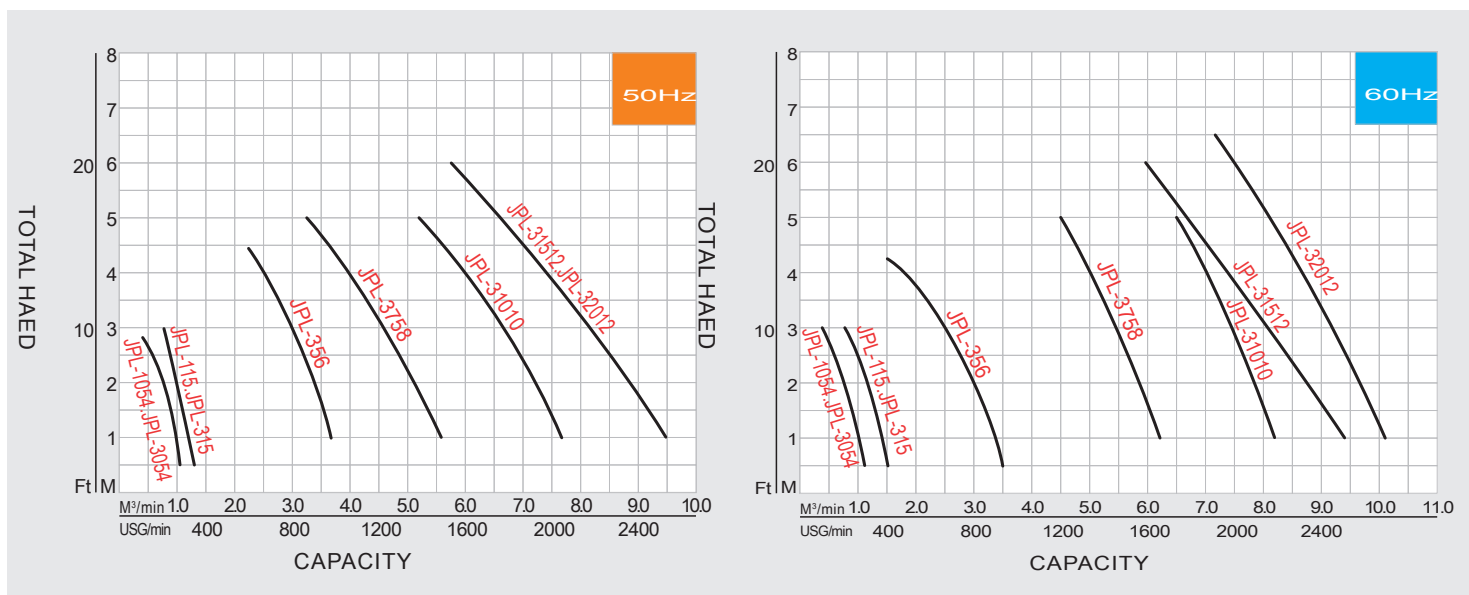




PERFORMANCE CURVE



SPECIFICATION

*(U)Partial Components are made from Bronze.

Type	Frequency		Phase	Power		Discharge		Pole/Rotation	Std.Head		Std.Flow		Max.Flow		Weight	Remark
TYPE	Hz		PH	HP	KW	Inch	mm	P/rpm	M		M3/min		M3/min		KG	REM
JPL-1054(U)	50	60	1Ø	½	0.4	4"	100	2P / 2850 / 3450	1.5M	1.5M	0.8	0.9	1.1	1.2	25	
JPL-3054(U)	50	60	3Ø	½	0.4	4"	100	2P / 2850 / 3450	1.5M	1.5M	0.8	0.9	1.1	1.2	25	
JPL-115(U)	50	60	1Ø	1	0.75	5"	125	2P / 2850 / 3450	1.5M	1.5M	1.1	1.3	1.4	1.6	26	
JPL-315(U)	50	60	3Ø	1	0.75	5"	125	2P / 2850 / 3450	1.5M	1.5M	1.1	1.3	1.4	1.6	26	
JPL-356(U)	50	60	3Ø	5	3.7	6"	150	4P / 1425 / 1725	3 M	3 M	3.0	2.5	4.0	3.7	75	
JPL-3758(U)	50	60	3Ø	7½	5.5	8"	200	4P / 1425 / 1725	4 M	4 M	4.0	5.0	6.0	6.5	100	
JPL-31010(U)	50	60	3Ø	10	7.5	10"	250	4P / 1425 / 1725	4 M	4 M	6.0	7.0	8.0	8.5	130	
JPL-31512	50	60	3Ø	15	11	12"	300	4P / 1425 / 1725	4.5M	4.5M	7.0	7.0	10.0	10.0	225	
JPL-32012	—	60	3Ø	20	15	12"	300	4P /----/ 1725	—	6 M	—	7.5	—	10.5	240	



Axial-Flow Large Volume Water Pump

APPLICATION

1. Discharge 4" and 5" are suitable to water cycle in carp farm.
2. Collocation with horticultures, or landscape gardening.
3. Drainage of stream, river, farm-irrigation, fisher ponds.
4. Drainage of sewer treatment, water conservancy engineering, waterworks or other industries.

MATERIAL AND STANDARD TABLE

Liquid	Caliber		100 • 125 • 150 • 200 • 250 • 300(mm)	
	Temperature		0°C~40°C(32°F~104°F)	
	Application		Available to drainage of streams,farming-water conservancy,fishponds,sewers, waterworks,and various related industrial water fields.This type is particular designed for drainage volume of water.	
	The lowest depth		≥30 M	
Pump	Structure	Impeller	Axial-Flow Impeller	
		Seal	Dual Mechanical Seal	
	Material	Upper Cover	½-1HP: SUS-304 5-20HP:FC-200 / Bronze	
		Bearing	Heavy-duty bearing	
		Impeller	0.5 , 1 , 7.5 , 10HP : SCS13 5 , 15 , 20HP : Bronze	
		Motor Bracket	FC-200 / Bronze	
		Mechanical Seal Bracket	FC-200 / Bronze	
		Volute Casing	FC-200 / Bronze	
		Strainer	SUS-304	
		Bottom Plate	7½-20HP:FC-200	
		Seal	Lubricant	ISO VG.#32
			Motor Side	Carbon / Ceramic
Pump Side	½-1HP:Silicon Carbide / Silicon Carbide 5-20HP:Carbon / Ceramic			
Motor	Type		Submersible dry type	
	Insulation class		F class	
	Inner protector		Auto Reset Motor Protector	
	Material	Casing	SUS-304	
		Main Shaft	SUS-304	
		Cable	Standard VCT / Optional	

*Spare parts and material of pump could be made by request.

STRUCTURAL DRAWING

