

The logo features the letters 'LIP' in a bold, green, sans-serif font. A stylized yellow and orange wave graphic is positioned below the 'L' and 'I'. To the right of 'LIP', the word 'pump' is written in a smaller, lowercase, green, sans-serif font.

**LIP** pump

TAIZHOU CHANGHONG PUMP CO.,LTD.



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WEBMAIL: [www.sales@fan-pump.com](mailto:www.sales@fan-pump.com)



**Purpose:  
the best pump from China**



CHANGHONG PUMP

## BRIEF INTRODUCTION



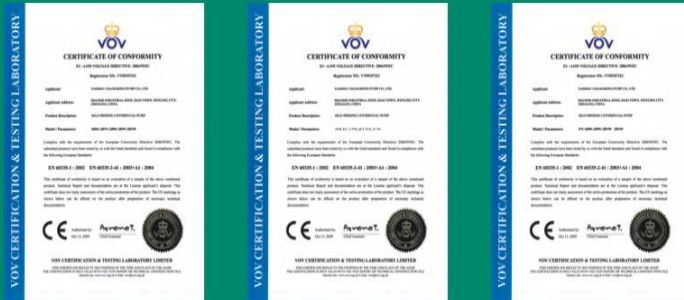
Taizhou Changhong Pump co.,Ltd. is a specialized design development enterprise, engaging in manufacturing of pumps, air blowers, electric machinery, environmental protection air conditioning. The products are of great varieties and wide applications in agriculture, mine, construction and industry etc.

The company is located in DAXI TOWN, WENLING CITY ZHEJIANG PROVINCE. Close to 104 national way, 23KM from Huangyan Airport. The enterprise has reinforced strength, excellent inspection facilities and perfect testing measures, we produce and operate strictly according to international advanced control measure. We have always stuck to the operation ideology of good quality and satisfying customers for many years. The products have acquired public praise on the basis of high quality trimness, durability and perfect after service, our company have passed ISO9001 Certificate.

We sincerely hope to establish cooperation relations with craft brothers, supplement superiority mutually and develop together, in addition, we welcome regular and new customers at home and abroad to come and talk about business with us.

# Enterprise Honor

# CHANGGHONG PUMP



## Contents



QB, IDB, PM, CP, KF, GP, PS, ZB, VORTEX PUMP

**01~06**



AWZB  
AUTOMATIC COLD AND HOT WATER VORTEX PUMP  
GRS  
HOUSEHOLD BOOSTER PUMP

**07~10**



CPM, SCM, DK, PN, FM, NF, 2CP, CT-S, ISG,  
CENTRIFUGAL PUMP

**11~16**



JET-A/B/C, JETS, JSP, J, JETDP, SJET,  
WELL SELF-PRIMING PUMP  
ZDG, MCS, GWS, HLB,  
MULTISTAGE CENTRIFUGAL PUMP

**17~24**



WQDA, SPS-F, SPS-A, SWQD, QDS-A/B, QDX, WQD-A,  
WQ-B/C, QDP-A/AW,  
SUBMERSIBLE PUMP

**25~31**



75QJD, 90QJD, 100QJD-2/3, 100QJD, QJ, 100QJ, 4SK,  
DEEP WELL SUBMERSIBLE PUMP  
QLP-A/B, IS AN AMPHIBIOUS SUBMERSIBLE PUMP

**32~37**



PRESSURE CONTROL

**45~46**



# VORTEX PUMP

## Application

Volumetric water pumps able to offer high pressure in relation to comparatively low powers and which have particularly steady operating curves. They are qualified in domestic fittings, to increase the system pressure in aqueducts and for automatic water distribution by small autoclave tanks or by hydrosphere units. For the correct function of the pump, use clean water or non-aggressive liquid only, without sand or other solid impurity.

## Operating conditions

- \* Liquid temperature up to 60°C
- \* Ambient temperature up to 40°C
- \* Total suction lift up to 9m.
- \* Continuous duty

## Motor

- \* Two-pole induction motor (n=2850r.p.m)
- \* Insulation Class B
- \* Protection IP44

## Material

- \* Pump body: Cast iron
- \* Motor support: Cast iron
- \* Motor housing: Aluminum
- \* Impeller: Brass
- \* Shaft with rotor: 45# Steel, AISI 416 stainless steel if request
- \* Mechanical seal: Carbon/Ceramic
- Single phase 220V-240V/50Hz
- Single phase 110V-127V/60Hz If request
- Single/three phase 220V/60Hz If request

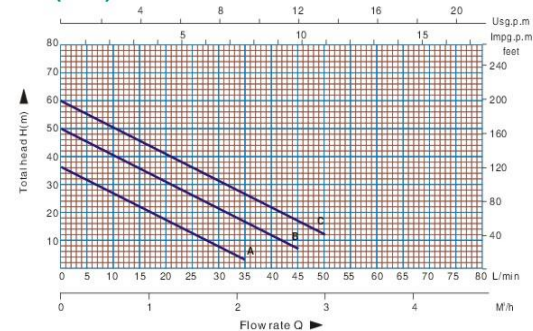


QB



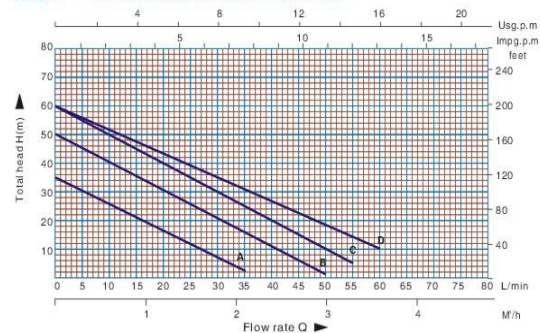
PKM

QB(PKM) ► PERFORMANCE CHART AT n=2850RPM

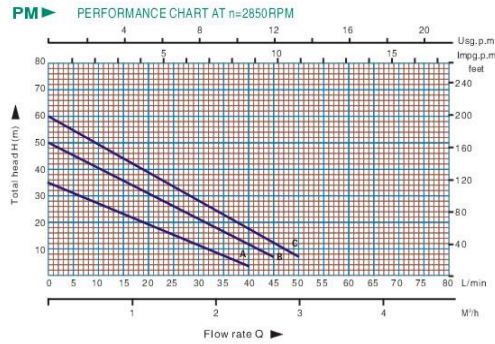


NO.	MODEL	POWER		MAX. FLOW	MAX. HEAD	INLET/OUTLET	MAX. SUCT	N.W	PACKING DIMENSION
		(Kw)	(Hp)	(L/min)	(m)	(Inch)	(m)	(Kg)	(mm)
A	QB(PKM)60	0.37	0.5	35	35	1" x 1"	9	5	325 x 130 x 160
B	QB(PKM)70	0.55	0.75	45	50	1" x 1"	9	9	325 x 160 x 200
C	QB(PKM)80	0.75	1	50	60	1" x 1"	9	10	325 x 160 x 200

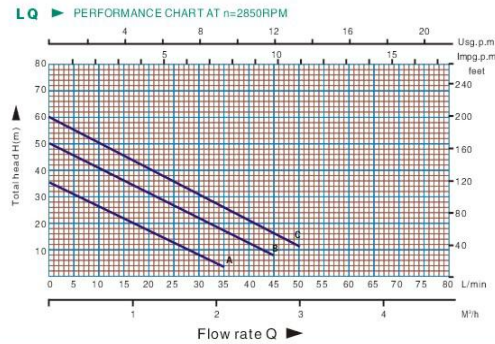
IDB ► PERFORMANCE CHART AT n=2850RPM



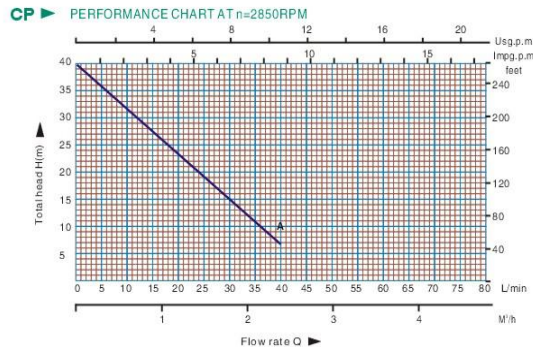
NO.	MODEL	POWER		MAX. FLOW	MAX. HEAD	INLET/OUTLET	MAX. SUCT	N.W	PACKING DIMENSION
		(Kw)	(Hp)	(L/min)	(m)	(Inch)	(m)	(Kg)	(mm)
A	IDB35	0.37	0.5	35	35	1" x 1"	9	5.2	285 x 160 x 175
B	IDB40	0.55	0.75	50	50	1" x 1"	9	9	320 x 175 x 215
C	IDB50	0.75	1	55	60	1" x 1"	9	10	320 x 175 x 215
D	IDB60	1.1	1.5	60	60	1½" x 1½"	9	11	320 x 175 x 215



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	PM45	0.37	0.5	40	35	1" x 1"	9	5.5	270 x 160 x 165
B	PM60	0.55	0.75	45	50	1" x 1"	9	9	305 x 185 x 190
C	PM80	0.75	1	50	60	1" x 1"	9	10	305 x 185 x 190



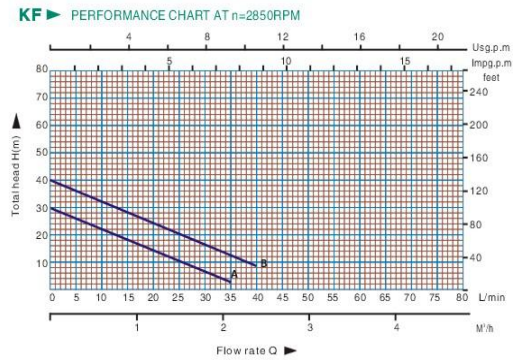
NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	LQ-60	0.37	0.5	35	35	1" x 1"	9	5.5	230 x 130 x 165
B	LQ-70	0.55	0.75	45	50	1" x 1"	9	9	275 x 160 x 200
C	LQ-80	0.75	1	50	60	1" x 1"	9	10	275 x 160 x 200



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	CP130	0.37	0.5	40	40	1" x 1"	9	7.8	320 x 195 x 170



KF0



KF1

NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	KF0	0.37	0.5	35	30	1" x 1"	9	5.4	280 x 140 x 178
B	KF1	0.37	0.5	40	40	1" x 1"	9	6	260 x 145 x 175



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	GP125	0.125	0.17	35	30	1" x 1"	8	4.5	200 x 130 x 165

### Application

Self-priming water pumps with a very high hydraulic performance and a considerable pressure capacity. Able to pump up to 9m depth and work perfectly even in soda-water. Suitable for water lifting and distribution in domestic fittings by small and medium sized tanks.

### Operating Conditions

- \*Max. working Pressure 4.0bar
- \*Liquid temperature up to 60°C
- \*Ambient temperature up to 40°C
- \*Total suction lift up to 9m.
- \*Continuous duty

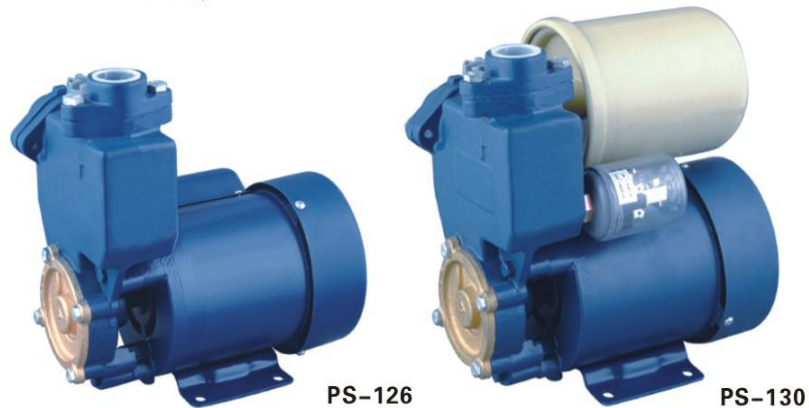
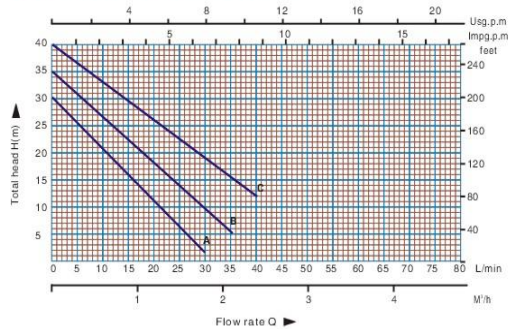
### Motor

- \*Two-pole induction motor(n=2850r.p.m)
- \*Insulation Class B
- \*Protection IP44

### Material

- \*Pump body: Cast iron
- \*Motor Support: Cast iron
- \*Motor housing: Cast iron
- \*Impeller: Brass
- \*Shaft with rotor: 45# Steel, AISI 416 stainless steel if request
- \*Mechanical seal: Carbon/Ceramic
- Single phase 220V-240V/50Hz
- Single phase 110V-127V/60Hz If request
- Single/three phase 220V/60Hz If request

PS ► PERFORMANCE CHART AT n=2850RPM

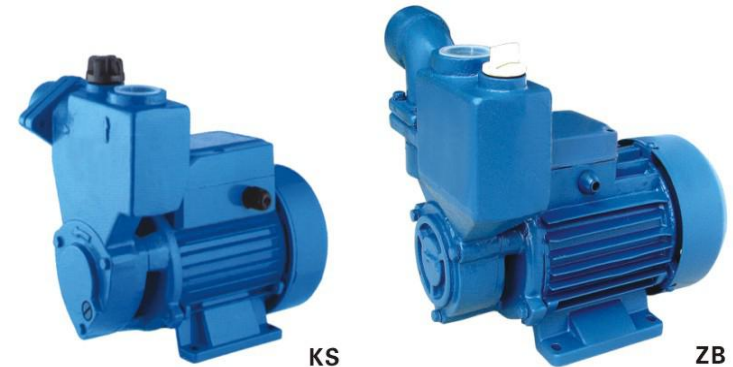
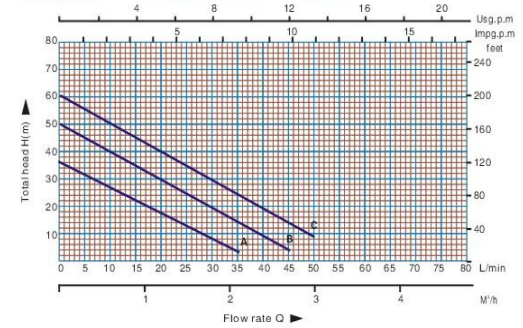


PS-126

PS-130

NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	PS-126	0.37	0.5	35	30	1" x 1"	9	9.2	295 x 170 x 245
B	PS-130	0.37	0.5	35	35	1" x 1"	9	9.5	295 x 200 x 290
C	PS-150	0.55	0.75	60	40	1" x 1"	9	15	330 x 205 x 285

ZB(KS) ► PERFORMANCE CHART AT n=2850RPM



KS

ZB

NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	ZB(KS)-60	0.37	0.5	35	35	1" x 1"	9	6.8	250 x 160 x 230
B	ZB(KS)-70	0.55	0.75	45	50	1" x 1"	9	9.5	280 x 175 x 255
C	ZB(KS)-80	0.75	1	50	60	1" x 1"	9	12	295 x 195 x 270





### Features:

- \*Self-priming pump, when used only in the first pump chamber filled with water, without water after use can be used;
- \*Pump with automatic control system, open the valve pump start, pump automatically shut off valve, no human power off, remove the domestic water tank can be more convenient, more energy, better health;
- \*Pump with overload protection system, when the motor is automatically disconnected when the excessive heat the motor circuit protection, more safe and reliable operation;
- \*Using the excellent hydraulic design, reasonable structure with the use of more efficient pump than similar products, running more stable and quiet;

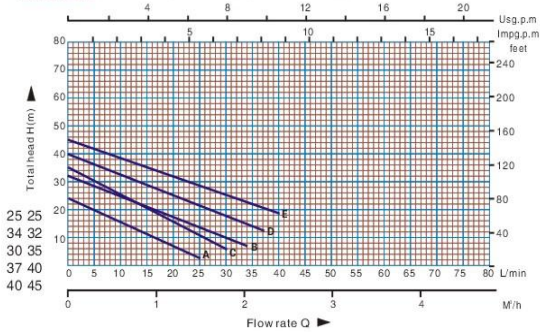
### Use:

For tap water, underground water supply wells or open wells automatically, hotels, bath, hair salon, room heating and high-rise residential automatic pressurized water, industrial water recycling equipment, facilities, etc. automatically.

NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (M)	PRESSURE SWITCH (kgf/cm <sup>2</sup> )
		(Kw)	(Hp)					
A	AWZB-128B	0.125	0.2	25	25	1"	9	1.1-1.8
B	AWZB-250B	0.25	0.4	34	32	1"	9	1.5-2.2



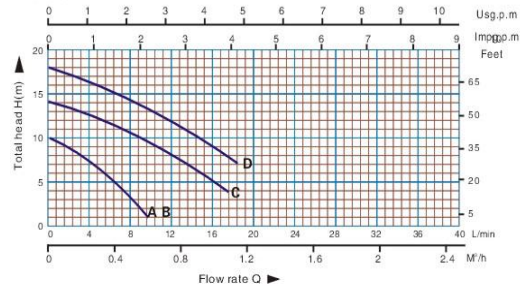
AWZB-B ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (M)	PRESSURE SWITCH (kgf/cm <sup>2</sup> )
		(Kw)	(Hp)					
C	AWZB-371B	0.37	0.5	30	35	1"	9	1.8-2.6
D	AWZB-550B	0.55	0.75	37	40	1"	9	2.2-3.0
E	AWZB-750B	0.75	1	40	45	1"	9	2.6-3.5



15SG ► PERFORMANCE CHART AT n=2900RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	G.W (Kg)
		(W)	(Hp)				
A	15SG-10	90	0.12	10	10	15	2.6(8pcs/ctn)
B	15RSG-10	90	0.12	10	10	15	2.6(8pcs/ctn)
C	15SG-14	120	0.16	18	14	15	4kg/pcs (6pcs/ctn)
D	15SG-18	260	0.35	18	18	15	5kg/pcs (6pcs/ctn)

### Features

This pump adopts shielding set of stainless steel and keep water away from electrical machinery completely. Mechanical seal is not required, thus completely solve pump leaking, adopts the high rigidity stainless steel of motor shaft, graphite bearing, water cycle between stator and rotor. Not only for cooling, also can be used for bearing lubrication, completely solved the noise problem in working, advanced scientific design, Normal continuous use for 30,000 hours Trouble-free and maintenance-free. built-in automatic switch, install and use are more convenient.

### Main use

This pump adapts to cold pressurized circulation of hot water under 110 degrees Centigrade. This pump absolutely solves the lit fire property of shower owing to the lower pressure and unreliable pressure. Installation of the pump can be thoroughly solve the problem; When the tap water is of low pressure, the pump can boost pressure. It can also boost pressure for solar water heaters; water supply for washing machine when lower pressure; boost pressure and circulate hot water for boilers; boost pressure and circulate liquid for industrial equipments; also some pumps body made of special engineering materials, high strength, corrosion resistant, acid & alkali resistant and stainless, Parts of pump body adopt copper material, so that domestic using water is more sanitary.

### Operating conditions:

- \*transmission medium temperature range: 0 degrees +100 degrees;
- \*the maximum ambient temperature: +40 degrees;
- \*medium requirements: clean, free of solid debris, non-mineral oil-based, non-sticky, non-corrosive;
- \*the chemical nature: the quality seems neutral, non-explosive liquid similar to water (high content of 30% ethylene glycol);
- \*taken from other liquids should first consultative manufacturers;
- \*maximum working pressure: 10bar
- \*the minimum inlet pressure:
- Temperature at 50 degrees 0.05bar
- Temperature at 95 degrees 0.3bar
- Temperature at 110 degrees 1.0bar



NO.	MODEL	POWER	VOLT.	FREQ.	MAX.FLOW	MAX.HEAD	OUTLET
		(W)	(V)	(Hz)	(L/min)	(m)	(Mm)
A	G25-6-100	100/67/46	220-240	50	50/40/25	6/5/3	25
B	G40-6-100	100/67/46	220-240	50	60/50/30	6/5/3	40
C	G15-9-100Auto	100	220-240	50	30	9	15
D	G25-9-200	200/180/115	220-240	50	70/60/30	9/8/6	25
E	G40-9-200	200/180/115	220-240	50	125/116/93	9/8/6	40
F	G40-12-305	305	220-240	50	108	12	40
G	G40-13-370	370	220-240	50	120	13	40
H	G50-15-550	550	220-240	50	150	15	50
I	G50-16-750	750	220-240	50	168	16	50



# CENTRIFUGAL PUMP

## Application

Centrifugal single impeller low head water pumps for flow irrigation systems with high flow rate. Suitable to pump clean water or non-aggressive liquid charged with small solid impurity. To be used in flow irrigation systems in gardening, agriculture and industrial fittings.

## Operating conditions

- \*Liquid temperature up to 60°C
- \*Ambient temperature up to 40°C
- \*Total suction lift up to 9mt.
- \*Continuous duty

## Motor

- \*Two-pole induction motor (n=2850r.p.m)
- \*Insulation Class B
- \*Protection IP44

## Material

- \*Pump body: Cast iron
- \*Motor support: Cast iron, Aluminum for CPM-2 and HCT-S
- \*Motor housing: Aluminum, Cast iron for HPN
- \*Impeller: Brass, PPO for HMC-S, AISI 304 SS for HMCS-S
- \*Shaft with rotor: 45# steel, AISI 416 stainless steel if request
- \*Mechanical seal: Carbon/Ceramic

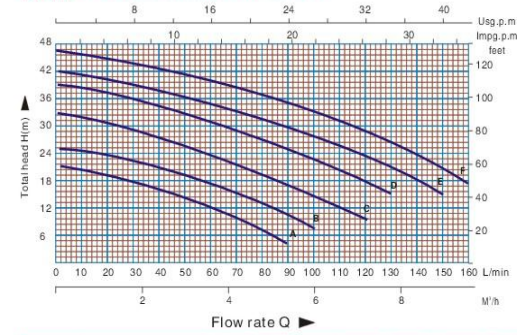
Single phase 220V-240V/50Hz  
 Single phase 110V-127V/60Hz If request  
 Single/three phase 220V/60Hz If request



# CPM/SCM CENTRIFUGAL PUMP



## CPM ► PERFORMANCE CHART AT n=2850RPM



CPM-2

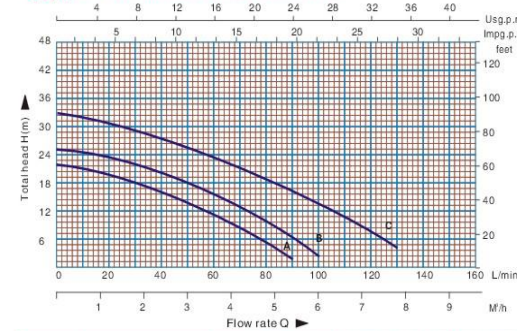
NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	CPM130	0.37	0.5	90	22	1" x 1"	9	8.9	280 x 190 x 240
B	CPM140	0.55	0.75	100	25	1" x 1"	9	12.5	320 x 200 x 255
C	CPM158	0.75	1	120	33	1" x 1"	9	14	320 x 210 x 270



CPM-1

NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
D	CPM180	1.1	1.5	130	38	1" x 1"	9	20	360 x 260 x 325
E	CPM190	1.5	2	150	42	1" x 1"	9	21	360 x 260 x 325
F	CPM200	2.2	3	160	46	1" x 1"	9	22	360 x 260 x 325

## SCM ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	SCM-22	0.37	0.5	90	22	1" x 1"	9	9	300 x 180 x 235
B	SCM-42	0.55	0.75	100	25	1" x 1"	9	11.5	320 x 185 x 240
C	SCM-60	0.75	1	130	33	1" x 1"	9	13.5	320 x 210 x 270



1.5DK

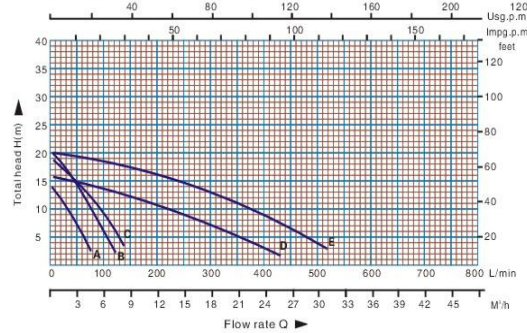


2DK

### Operating conditions

- \*Liquid temperature up to 60°C
- \*Ambient temperature up to 40°C
- \*Total suction lift up to 9mt.
- \*Continuous duty

### DK ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	1DK-14	0.37	0.5	75	14	1" x 1"	9	7.5	285 x 160 x 195
B	1DK-20	0.55	0.75	120	20	1" x 1"	9	8.5	285 x 160 x 195
C	1.5DK-20	0.75	1	140	18	1½" x 1½"	9	11	315 x 160 x 210
D	2DK-16	1.1	1.5	430	16	2" x 2"	9	16	360 x 230 x 235
E	2DK-20	1.5	2	520	20	2" x 2"	9	16.5	360 x 230 x 235

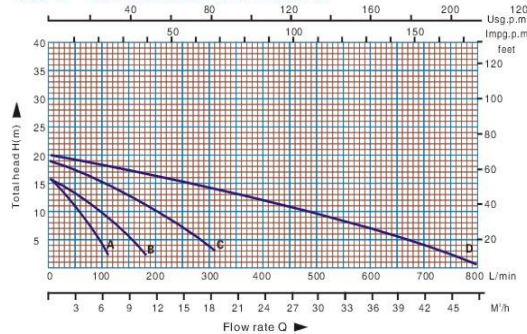


PN-205



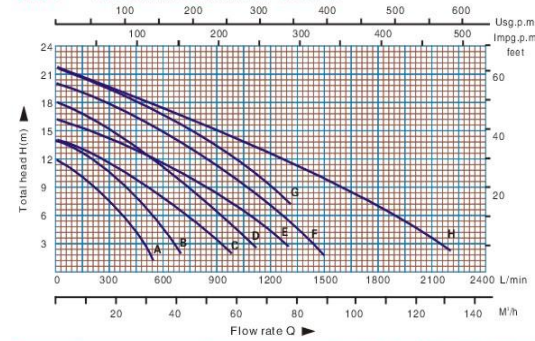
PN-207

### PN ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	PN-201	0.55	0.75	105	16	1" x 1"	9	15	350 x 220 x 230
B	PN-203	0.75	1	180	16	1½" x 1½"	9	16.5	405 x 310 x 270
C	PN-205	1.5	2	310	18	2" x 2"	9	25	465 x 350 x 270
D	PN-207	2.2	3	800	20	3" x 3"	9	33.8	470 x 350 x 275

### FM ► PERFORMANCE CHART AT n=2850RPM



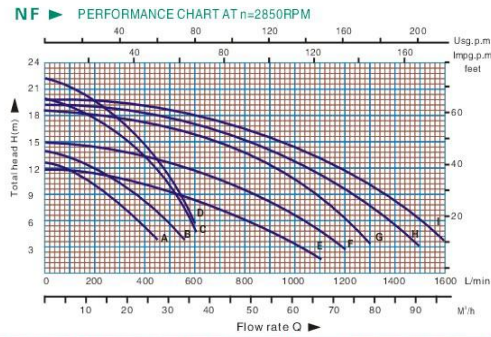
NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	FM-70	0.75	1	500	12	2" x 2"	9	16	355 x 215 x 270
B	FM-75	1.1	1.5	700	14	2" x 2"	9	17	355 x 215 x 270



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
C	FM-80	1.5	2	1000	14	3" x 3"	9	26	445 x 265 x 340
D	FM-85	2.2	3	1100	18	3" x 3"	9	18	445 x 265 x 340
E	FM-100	3	4	1300	22	3" x 3"	9	33	490 x 300 x 360



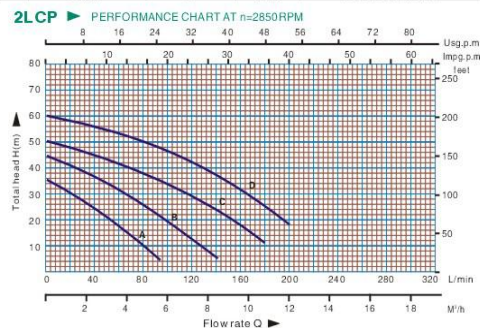
NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
F	FM-90	2.2	3	1300	16	4" x 4"	9	33	465 x 305 x 370
G	FM-95	3	4	1500	20	4" x 4"	9	34.5	510 x 300 x 360
H	FM-105	4	5.5	2000	22	4" x 4"	9	39	545 x 300 x 360



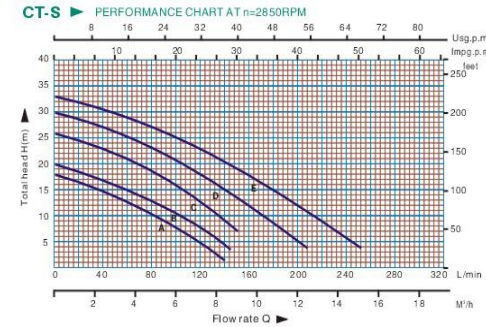
NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	NF-128B	0.6	0.85	450	12.5	2" x 2"	9	14	400 x 250 x 340
B	NF-128A	0.75	1	550	13.7	2" x 2"	9	15	400 x 250 x 340
C	NF-129B	1.1	1.5	600	20.2	2" x 2"	9	21.2	425 x 240 x 310
D	NF-129A	1.5	2	600	22.5	2" x 2"	9	23.6	425 x 240 x 310



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
E	NF-130C	1.1	1.5	1100	11.9	3" x 3"	9	27.5	445 x 290 x 370
F	NF-130B	1.5	2	1200	14.7	3" x 3"	9	28	445 x 290 x 370
G	NF-130A	2.2	3	1300	18.5	3" x 3"	9	38	515 x 300 x 380
H	NF-131B	3	4	1500	19	3" x 3"	9	40	530 x 300 x 375
I	NF-131A	4	5.5	1650	19.5	3" x 3"	9	42.5	530 x 300 x 375



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	2CP-130	0.75	1	90	35	1" x 1"	9	16	370 x 220 x 260
B	2CP-140	1.1	1.5	140	45	1" x 1"	9	21	410 x 235 x 270
C	2CP-160	1.5	2	180	50	1" x 1"	9	28	445 x 250 x 285
D	2CP-180	2.2	3	200	60	1" x 1"	9	32	510 x 300 x 355



NO.	MODEL	POWER		MAX FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	CT-18S	0.37	0.5	140	18	1" x 1"	9	8.5	340 x 235 x 265
B	CT-20S	0.55	0.75	145	20	1" x 1"	9	9.5	340 x 235 x 265
C	CT-26S	0.75	1	150	26	1" x 1"	9	10	340 x 235 x 265
D	CT-30S	1.1	1.5	215	30	1" x 1"	9	16	370 x 240 x 265
E	CT-33S	1.5	2	250	33	1" x 1"	9	16.5	370 x 240 x 265

### Features

ISG Series Single-stage single-pipeline pump, using centrifugal pump performance parameters, in general, on the basis of vertical pumps cleverly designed combination, but also with temperature, different media types on the basis of the IGG derived apply hot water, high-temperature corrosion-resistant chemical pumps, oil pump. The products with high efficiency, low noise, performance, and reliable.

### Second, use

1. ISG vertical pipeline pump for conveying water and physical and chemical properties similar to water and other liquids used for industrial and urban water supply and drainage, high-rise building pressurized water, garden irrigation, fire boost, long-distance transport, HVAC refrigeration cycle, bathrooms and other warm and cold water circulation booster and auxiliary equipment, temperature T < 80 °C.
2. IRG vertical heat pumps for metallurgy, chemical, textile, wood processing, paper and restaurants, bathrooms, hotels and other high-temperature hot water boiler loop pressurized transport and urban housing, heating circulating pumps, temperature below 120 °C.
3. GRG vertical centrifugal pumps are widely used in high temperatures: energy, metallurgy, chemicals, textiles, paper, and restaurants, bathrooms, hotels and other high-temperature hot water boiler loop pressurized transport and urban housing, heating circulating pumps, temperature 240 °C the following.
4. IHG vertical pipeline chemical pump for conveying solid particles, corrosive, liquid viscosity similar to water, for petroleum, chemical, metallurgy, electric power, paper, food sectors such as pharmaceuticals and synthetic fibers, temperature of -20 °C ~ 120 °C.



NO.	MODEL	POWER		MAX FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (mm)	SPEED (R/min)
		(Kw)	(Hp)				
A	ISG25-160	1.5	2	67	32	25	3000
B	ISG40-160	2.2	3	105	32	40	3000
C	ISG50-160	3	4	210	32	50	3000
D	ISG65-160	4	5.5	415	32	65	3000
E	ISG80-160	7.5	10	830	32	80	3000
F	ISG100-160	15	20	1660	32	100	3000



## SELF-PRIMING JET PUMP

### Application

Self-priming jet water pumps with a very high hydraulic performance and a considerable pressure capacity. Able to pump up to 9mL depth and work perfectly even in soda-water. Suitable for water lifting and distribution in domestic fittings by small and medium sized tanks.

### Operating conditions

\*Liquid temperature up to 60°C  
 \*Ambient temperature up to 40°C  
 \*Total suction lift up to 9mL  
 \*Continuous duty

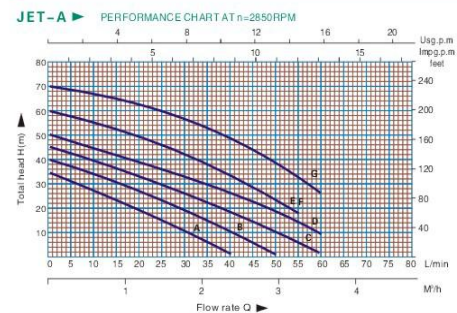
### Motor

\*Two-pole induction motor(n=2850r.p.m)  
 \*Insulation Class B  
 \*Protection Ip44

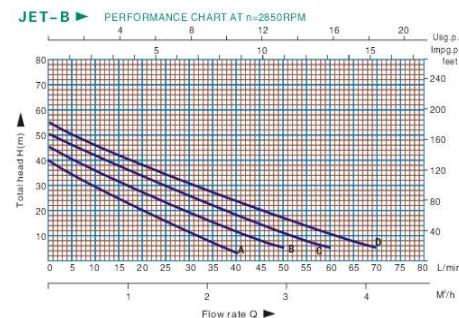
### Material

\*Pump body: Cast iron  
 \*Motor support: Cast iron  
 \*Motor housing: Aluminum  
 \*Impeller: Brass  
 \*Diffuser: Nonyl  
 \*Shaft with rotor: 45# Steel, A JSI 416 stainless steel if request  
 \*Mechanical seal: Carbon/Ceramic

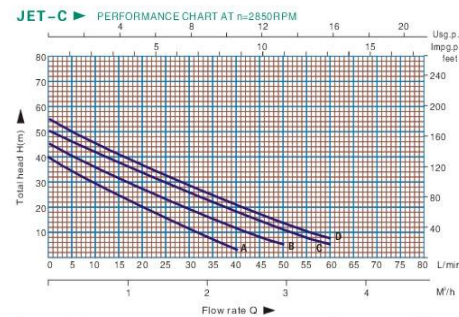
Single phase 220V-240V/50Hz  
 Single phase 110V-127V/60Hz If request  
 Single/three phase 220V/60Hz If request



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JET-60A	0.37	0.5	40	35	1" x 1"	9	12	450 x 215 x 235
B	JET-80A	0.55	0.75	50	40	1" x 1"	9	13	450 x 215 x 235
C	JET-100A	0.75	1	60	45	1" x 1"	9	14	450 x 215 x 235
D	JET-150A	1.1	1.5	60	50	1" x 1"	9	15	450 x 215 x 235
E	JET-180A	1.1	1.5	60	55	1" x 1"	9	18	525 x 235 x 285
F	JET-200A	1.5	2	60	60	1" x 1"	9	22	525 x 235 x 285

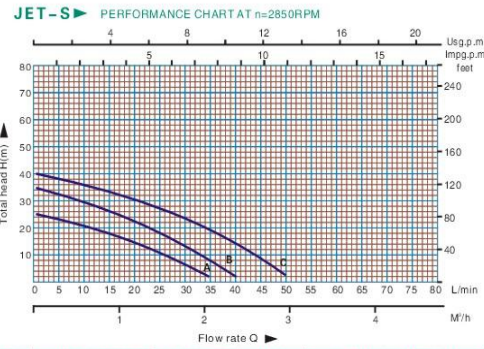


NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JET-80B	0.55	0.75	40	40	1" x 1"	9	13	450 x 220 x 225
B	JET-100B	0.75	1	50	45	1" x 1"	9	14	450 x 220 x 225
C	JET-150B	1.1	1.5	60	50	1" x 1"	9	15	450 x 230 x 235
D	JET-180B	1.1	1.5	70	55	1" x 1"	9	18	525 x 235 x 285



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JET-80C	0.55	0.75	40	40	1" x 1"	9	13	455 x 225 x 235
B	JET-100C	0.75	1	50	45	1" x 1"	9	14	455 x 225 x 235
C	JET-150C	1.1	1.5	60	50	1" x 1"	9	15	455 x 225 x 235

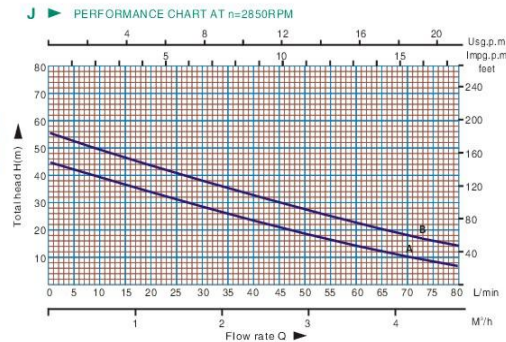




NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JET-45S	0.37	0.4	35	25	1" x 1"	9	9	345 x 185 x 200
B	JET-60S	0.37	0.5	40	35	1" x 1"	9	13.2	390 x 200 x 230
C	JET-80S	0.55	0.75	50	40	1" x 1"	9	13.7	390 x 200 x 230



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JSP-60	0.37	0.5	40	35	1" x 1"	9	11	445 x 210 x 225
B	JSP-80	0.55	0.75	50	40	1" x 1"	9	12	445 x 210 x 225
C	JSP-100	0.75	1	60	45	1" x 1"	9	13	445 x 210 x 225



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	J-10M	0.75	1	80	45	1" x 1"	9	16	445 x 210 x 235
B	J-15M	1.1	1.5	90	55	1" x 1"	9	24	520 x 235 x 270

### Application

Deep well self-priming water pumps installed above ground with the jet body submerged guarantees function even when the static level of the well water falls as far as 25 meters below the level of the installed pump. So they are extremely reliable, economical and simple to use and find many usages in domestic applications and the automatic distribution of water from small and medium-sized surge tanks, watering gardens, etc. In all cases where the suction depth exceeds the normal capacity (9 meters) for sudsace pumps. Suitable for pumping clean water and liquid which are not chemically aggressive to the pump components.

### Operating Conditions

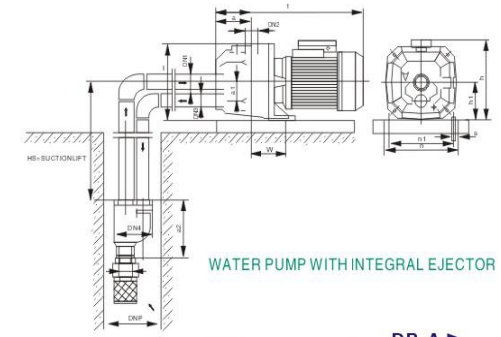
- \*Max. working pressure 4.8 bar
- \*Liquid temperature up to 60°C
- \*Ambient temperature up to 40°C
- \*Total suction lift up to 40m.
- \*Continuous duty

### Motor

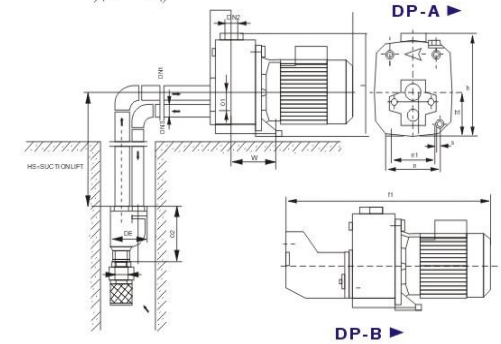
- \*Two-pole induction motor(n=2850r.p.m)
- \*Insulation Class B
- \*Protection IP44

### Material

- \*Pump body: Cast iron
- \*Jet body: Cast iron
- \*Motor support: Cast iron
- \*Impeller: Brass
- \*Diffuser: Noryl
- \*Shaft with rotor: 45# Steel, AISI 416 stainless steel if request
- \*Mechanical seal: Carbon / Ceramic
- Single phase 220V-240V/50Hz
- Single phase 110V-127V/60Hz If request
- Single/three phase 220V/60Hz If request



WATER PUMP WITH INTEGRAL EJECTOR



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	MAX.SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	JETDP-255	0.37	0.5	33	40	1" x 1"	9	14.5	495 x 210 x 230
B	JETDP-370	0.55	0.75	40	45	1" x 1"	9	16	495 x 210 x 230
C	JETDP-550	0.75	1	50	48	1" x 1"	9	18.5	495 x 210 x 230
D	JETDP-505A/B	1.1	1.5	70	55	1" x 1"	20	29	525 x 255 x 290
E	JETDP-750A/B	1.5	2	90	65	1" x 1"	30	30	525 x 255 x 290

NO.	TYPE	DNP	Dn1	Dn2	Dn3	Dn4	De	DIMENSION(mm)											
								a	a1	a2	f	f1	h	h1	l	n	n1	w	s
A	JETDP-255							91	45	142	375	515	193	94	177	184	142	100	10
B	JETDP-370							91	45	142	375	515	193	94	177	184	142	100	10
C	JETDP-550	4"	1 1/4"	1"	1"	1"	97	91	45	142	375	515	193	94	177	184	142	100	10
D	JETDP-505A/B	4"	1 1/4"	1"	1"	1"	97	55	45	142	384	455	255	221	255	198	145	120	10
E	JETDP-750A/B	4"	1 1/4"	1"	1"	1"	97	55	45	142	384	455	255	221	255	198	145	120	10

### Application

Garden jet water pumps with a very high hydraulic performance and a considerable pressure capacity. Able to pump up to 9rot. depth and work perfectly even in soda-water.

Suitable for water lifting and distribution in domestic fittings by small and medium sized tanks.

### Operating conditions

- \*Liquid temperature up to 60°C
- \*Ambient temperature up to 40°C
- \*Total suction lift up to 9mt.
- \*Continuous duty



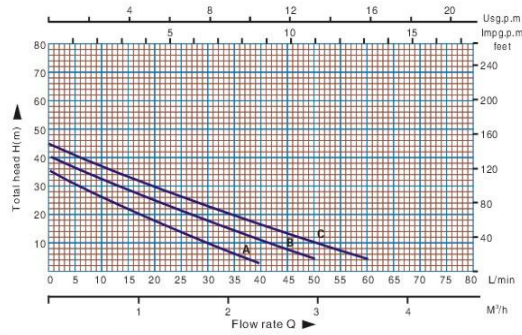
### Motor

- \*Two-pole induction motor(n=2850r.p.m)
- \*Insulation Class B
- \*Protection IP44

### Material

- \*Pump body: Stainless steel
- \*Motor Support: Aluminum
- \*Impeller: Brass
- \*Shaft with rotor: 45# Steel, AISI 416 stainless steel if request
- \*Mechanical seal: Carbon/Ceramic

### SJET-A/SJET-B ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	SJET-60A/B	0.37	0.5	40	35	1" x 1"	9	7.3	385 x 225 x 230
B	SJET-80A/B	0.55	0.75	50	40	1" x 1"	9	8	385 x 225 x 230
C	SJET-100A/B	0.75	1	60	45	1" x 1"	9	9	385 x 225 x 230



ZGD-A

### Product features

ZGD type series screw self-suction pump is a kind of high pressure, since the single-phase electric pump suction. With reasonable structure, small volume, light weight, high pressure, easy to use, etc. For high pressure flushing, mobile sprinkler, booster pipeline, high pressure water supply.

### Use

Widely used in mines, enterprises of high pressure water supply, high-rise buildings and all kinds of crops to bug spray dance, all kinds of vehicles, the scour of the wall.

### Use conditions

- \* conveying water conditions for clear water, liquid temperature less than 40 degrees centigrade;
- \* PH value is 6.5-8.5;
- \* the water volume in the solid impurity of no more than 0.1%, the particle size is not more than 0.2 mm;
- \* power frequency for 50 Hz ac 220 V, voltage and single-phase three-phase voltage 380 V rated voltage fluctuation, the 0.9 1.1 times;
- \* before first use the storage tank, fill it with water, electricity dozens of seconds after the water, can automatically after use do not need to infuse water.



ZGD-B

NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	ZGD1.2-50-0.37	0.37	0.5	20	50	1" x 1"	9	7	400 x 190 x 190
B	ZGD1.8-50-0.55	0.55	0.75	30	50	1" x 1"	9	7.5	400 x 190 x 190
C	ZGD1.8-80-0.75	0.75	1	30	80	1" x 1"	9	8.5	450 x 200 x 200
D	ZGD1.8-100-1.1	1.1	1.5	30	100	1" x 1"	9	10	450 x 200 x 200

### Application

Centrifugal multistage low head water pumps for flow irrigation systems with high flow rates. Suitable to pump clean water or non-aggressive liquids charged with small solid impurity. To be used in flow irrigation systems in gardening, agricultural and industrial fittings.

### Operating conditions

- \*.Max. working pressure 5.5bar.
- \*.liquid temperature up to 60°C
- \*. Ambient temperature up to 40°C
- \*. Total suction lift up to 9mt.
- \*. Continuous duty.

### Motor

- \*Two-pole induction motor(n=2850r.p.m)
- \*Insulation Class B
- \*Protection Ip44

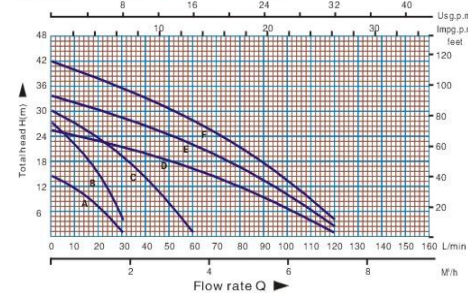


NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	MCS-3	0.5	0.75	100	36	1" x 1"	9	8.6	420 x 190 x 230
B	MCS-4	0.75	1	150	45	1" x 1"	9	9.8	420 x 190 x 230
C	MCS-5	1	1.5	180	55	1" x 1"	9	10.7	470 x 190 x 230



NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (Inch)	MAX. SUCT (m)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)						
A	GWS-750	0.75	1	70	25	1 1/2" x 1"	9	11.8	380 x 160 x 200
B	GWS-900	0.9	1.2	70	35	1 1/2" x 1"	9	12.1	410 x 160 x 200
C	GWS-1100	1.1	1.5	70	45	1 1/2" x 1"	9	12.4	440 x 160 x 250

### HLB ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (mm)	MAX. SUCT (m)	SPEED (R/min)
		(Kw)	(Hp)					
A	HLB2-20	0.37	0.5	30	14	25	9	3000
B	HLB2-40	0.55	0.75	30	28	25	9	3000
C	HLB4-40	0.75	1	60	30	32/25	9	3000
D	HLB8-30	1.1	1.5	120	25	50	9	3000
E	HLB8-40	1.5	2	120	34	50	9	3000
F	HLB8-50	2.2	3	120	42	50	9	3000





## AUTO BOOSTER SYSTEMS



## JET/JETDP AUTO BOOSTER SYSTEMS



### MODEL

AUTOJET-60A: 0.5HP  
AUTOJET-80A: 0.75HP  
AUTOJET-100A: 1.0HP  
AUTOJET-150A: 1.5HP  
AUTOJET-180A: 1.5HP  
AUTOJET-200A: 2.0HP

### ACCESSORY

TANK: 24L (CAST IRON)  
FLEXIBLE HOSE: 1" x 1"  
PRESSURE SWITCH: PC-2/PC-5/PC-9  
PRESSURE GAUGE: 7BAR (100PSI)  
BRASS CONNECTOR: 5 WAY  
CABLE: 1.5 METERS

### OPERATING LIMITS

LIQUID TEMPERATURE UP TO 60°C  
MAXIMUM AMBIENT TEMPERATURE 40°C.



### MODEL

AUTOSJET-60A: 0.5HP  
AUTOSJET-80A: 0.75HP  
AUTOSJET-100A: 1.0HP

### ACCESSORY

TANK: 24L (CAST IRON)  
FLEXIBLE HOSE: 1" x 1"  
PRESSURE SWITCH: PC-2/PC-5/PC-9  
PRESSURE GAUGE: 7BAR (100PSI)  
BRASS CONNECTOR: 5 WAY  
CABLE: 1.5 METERS

### OPERATING LIMITS

LIQUID TEMPERATURE UP TO 60°C  
MAXIMUM AMBIENT TEMPERATURE 40°C.



### MODEL

AUTOJETDP-255: 0.5HP  
AUTOJETDP-370: 0.75HP  
AUTOJETDP-550: 1.0HP

### ACCESSORY

TANK: 24L (CAST IRON)  
FLEXIBLE HOSE: 1" x 1"  
PRESSURE SWITCH: PC-2/PC-5/PC-9  
PRESSURE GAUGE: 7BAR (100PSI)  
BRASS CONNECTOR: 3WAY  
CABLE: 1.5 METERS

### OPERATING LIMITS

LIQUID TEMPERATURE UP TO 60°C  
MAXIMUM AMBIENT TEMPERATURE 40°C.





## SUBMERSIBLE PUMPS

### Application

For usage of industry, agriculture, mine, building construction, environmental protection. Especially fit for carrying slurry, mortar, daily sanitary wastewater, and sewage containing flocks, paper scraps, mud and sand and other solid particles. Also fit for dredging.

### Operating conditions

\* Trans medium's PH: 4-10  
 \* Fluid temperature limit: 40°C  
 \* Max ambient temperature: 40°C  
 \* Operating depth: 5m

### Motor

\* Two-pole induction motor (n=2850 r.p.m)  
 \* Insulation Class: E  
 \* Protection Class: Ip68

### Material

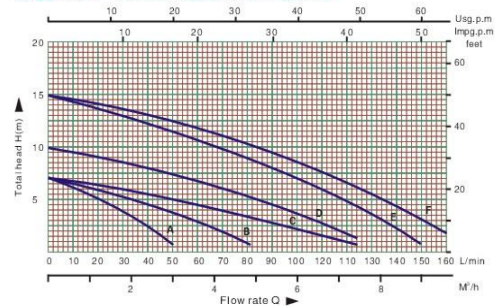
\* Motor housing: Superior steel  
 \* Cable: 6 Meters  
 \* Euro-plug  
 \* With two usage float switch  
 Single phase 220V-230V/50Hz  
 Single phase 110V-220V/60Hz If request



## WQDA/SPSF SUBMERSIBLE PUMPS



WQD-A ► PERFORMANCE CHART AT n=2850RPM

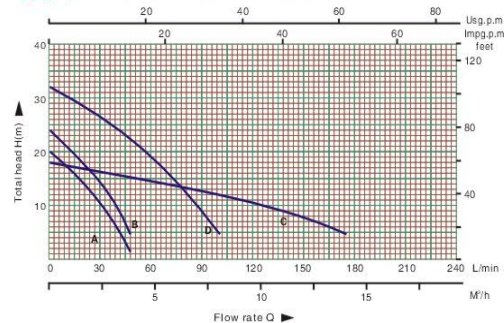


NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	OUTLET Inch(mm)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)				(M³/h)	(L/min)				
A	WQD3-7-0.25A	0.25	0.34	2860	220	50	3	50	7	1.2"(32)	5	190 x 140 x 380
B	WQD5-7-0.37A	0.37	0.5	2860	220	50	5	83	7	1.2"(32)	5.4	190 x 140 x 385



NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	OUTLET Inch(mm)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)				(M³/h)	(L/min)				
C	WQD7-7-0.55A	0.55	0.75	2860	220	50	7	116	7	2"(50)	16	230 x 255 x 450
D	WQD7-10-0.75A	0.75	1	2860	220	50	7	116	10	2"(50)	19	230 x 255 x 450
E	WQD9-15-1.1A	1.1	1.5	2860	220	50	9	150	15	2"(50)	21	230 x 255 x 480
F	WQD10-15-1.5A	1.5	2	2860	220	50	10	166	15	2"(50)	23	230 x 255 x 500

SPS-F ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER (Kw)	VOLTAGE (V/Hz)	MAX. FLOW (L/min)	MAX. HEAD (m)	INLET/OUTLET (mm)	N.W (Kg)	PACKING DIMENSION (mm)
B	SPS3-24-0.75F	0.75	220/50	50	24	25	17	260 x 195 x 510
C	SPS10-18-1.1F	1.1	220/50	170	18	40	18	275 x 225 x 520
D	SPS6-32-1.5F	1.5	220/50	100	32	40	19	275 x 225 x 560

### Operating conditions

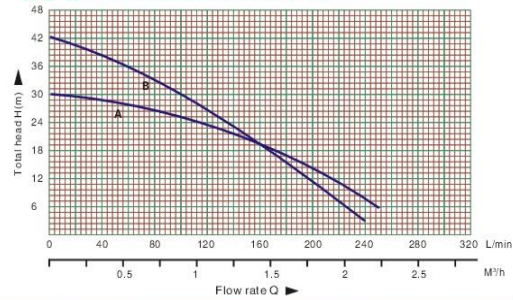
\*The electricity pump dives into the undersea temperature not exceeding 5 meters.  
\*the water temperature does not exceed 40°C  
\*water PH value for 6.5-8.5



### Application

SPS type submersible pump is put into use broadly in the farm, fish breeding and poultry raising, factories, mines and enterprises and building site, whose characteristic is that volume is small, weight makes light of, the stainless steel material quality strainer and the bottom chassis have prolonged lift, have been put into use easily. Float the ball switch has been able to get it in gear and stop according to liquid place change autocontrol, the automation has dumped, has ensured that the water pump works reliable even in very bad lower environment safety therefore when the electric motor inner protection device hot shot or is overcurrent.

SPS-A ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER (Kw)	VOLTAGE (V/Hz)	MAX FLOW (L/min)	MAX HEAD (m)	INLET/OUTLET (mm)	N.W (Kg)	PACKING DIMENSION (mm)
A	SPS6-28/2-1.1A	1.1	220/50	250	30	50	23.5	275 x 225 x 530
B	SPS6-39/3-1.5A	1.5	220/50	240	42	50	27.6	630 x 295 x 215

### Application

Submersible sewage pumps widely used in agriculture, architecture, mine, environment protection and industry, such as drainage slurry, waste water, which contained short fibre, long fibre, wastepaper, sand and so on, it is also an ideal equipment for irrigation.

### Operating conditions

\*The maximum deep it is allowed in water is 5m from its center of impeller;  
\*Max. medium temperature: +40°C;  
\*Trans medium's PH:4-10;  
\*Kinematics viscosity of the trans medium is:  $7 \times 10^{-2} - 23 \times 10^{-2} \text{ m}^2/\text{s}$ ;  
\*Density of the trans medium limit:  $1.2 \times 10^3 \text{ kg/m}^3$ ;

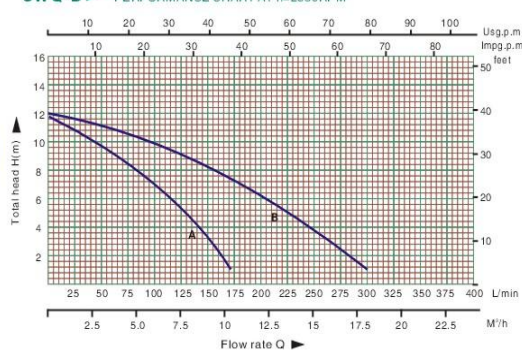
### Motor

\*Closed, externally ventilated  
\*Insulation Class B  
\*Protection Ip68

### Material

\*Pump body: Cast iron  
\*Impeller: Cast iron  
\*Shaft with rotor: Superior steel  
\*Mechanical seal: Stainless steel/Carbon-ceramic  
\*Thermal protector  
\*Motor housing:Stainless steel  
Single phase 220V-230V/50Hz  
Three phase 380V/50Hz  
Three phase 220V/440/60Hz if request

SWQ-D ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER (Kw)	VOLT. (Hz)	FREQ. (Hz)	MAX FLOW (L/min)	MAX HEAD (m)	OUTLET (Inch)/(mm)	N.W (Kg)	PACKING DIMENSION (mm)
A	SWQ10-12-1.1D	1.1	220/380	50	170	12	2" (50)	21	260 x 195 x 560
B	SWQ1300D	1.3	220/380	50	300	12	2" (50)	25	350 x 250 x 590

### Application

For clean water supply from wells or reservoirs. For domestic use, for civil and industrial applications, for garden and irrigation.

### Operating conditions

\*Water temperature up to 35°C.

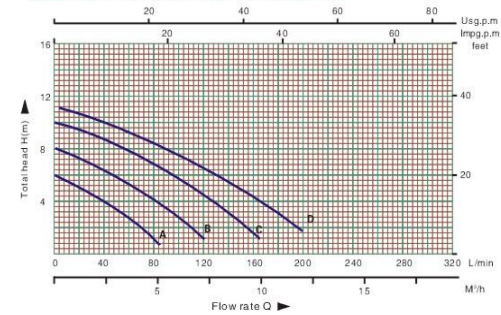
### Motor

\*Closed, externally ventilated  
\*Insulation Class B  
\*Protection Ip68  
\*Continuous duty

### Material

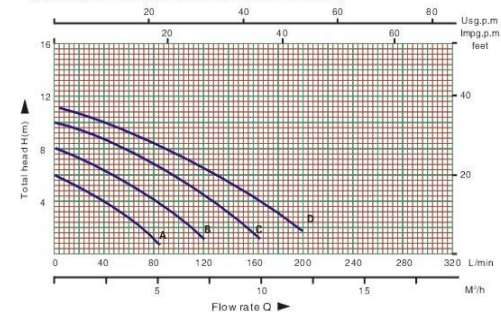
\*Pump body: Stainless steel  
\*Impeller: PPO  
\*Mechanical seal: Carbon/Ceramic  
\*Shaft with rotor: Stainless steel  
\*Thermal protector  
\*Cable: 6 Meters  
\*Euro-plug  
Single phase 220V-230V/50Hz  
Single phase 110V-127V/60Hz If request  
Single/three phase 220V/60Hz If request

QDS-A ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER (Kw)	(Hp)	MAX FLOW (L/min)	MAX HEAD (m)	INLET/OUTLET (Inch)	N.W (Kg)	PACKING DIMENSION (mm)
A	QDS-250A	0.25	0.34	85	6	1"	4.2	205 x 170 x 310
B	QDS-370A	0.37	0.5	120	8	1"	4.4	205 x 170 x 310
C	QDS-550A	0.55	0.75	165	10	1"	4.8	205 x 170 x 310
D	QDS-750A	0.75	1	200	11	1"	5.2	205 x 170 x 310

QDS-B ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER (Kw)	(Hp)	MAX FLOW (L/min)	MAX HEAD (m)	INLET/OUTLET (Inch)	N.W (Kg)	PACKING DIMENSION (mm)
A	QDS-250B	0.25	0.34	85	6	1"	4.4	205 x 170 x 320
B	QDS-370B	0.37	0.5	120	8	1"	4.6	205 x 170 x 320
C	QDS-550B	0.55	0.75	165	10	1"	5	205 x 170 x 320
D	QDS-750B	0.75	1	200	11	1"	5.4	205 x 170 x 320



### Application

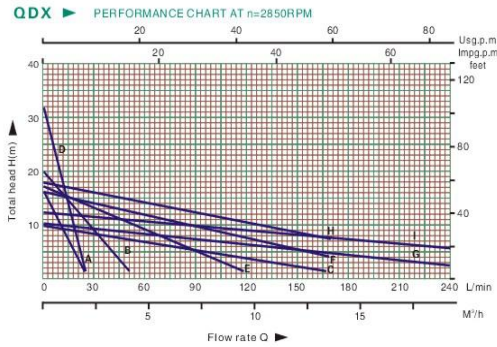
QDX series small submersible pump adopt downside absorption structure and the mechanical double-layer sealer, with the characteristic of compact structure, small volume, convenient usage, which have been widely applied in well pumping, rivering pumping, irrigation and drainage in breeding industry, garden watering and hotel, canteen, high-rise building etc.

### Operating Conditions

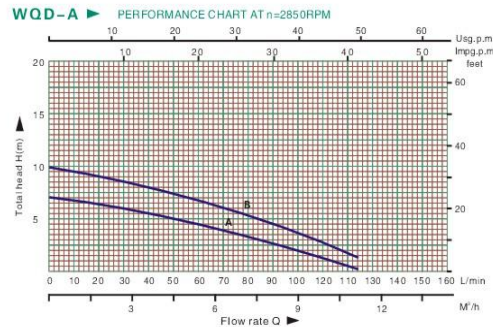
\*Trans medium PH: 6.5-6.8  
 \*Fluid temperature limit: <40°C  
 \*Max ambient temperature: 40°C  
 Operating depth: 5m

### Motor

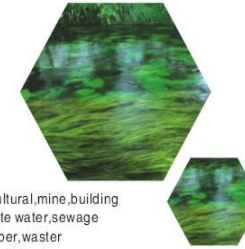
\*Insulation Class: E  
 \*Protection Class: Ip68



NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	INLET/OUTLET Inch(mm)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)				(M³/h)	(L/min)				
A	QDX1.5-16-0.37F	0.37	0.5	2860	220	50	1.5	25	16	1" (25)	7	185 x 150 x 390
B	QDX3-20-0.55F	0.55	0.75	2860	220	50	3	50	20	1" (25)	10	195 x 170 x 425
C	QDX10-10-0.55F	0.55	0.75	2860	220	50	10	167	10	1" (40)	10	195 x 170 x 425
D	QDX1.5-32-0.75F	0.75	1	2860	220	50	1.5	25	32	1" (25)	12	220 x 190 x 440
E	QDX7-18-0.75F	0.75	1	2860	220	50	7	117	18	1" (40)	12	230 x 170 x 445
F	QDX10-16-0.75F	0.75	1	2860	220	50	10	167	16	1" (50)	12	230 x 170 x 445
G	QDX15-10-0.75F	0.75	1	2860	220	50	15	250	10	1" (64)	12	230 x 170 x 445
H	QDX10-18-1.1F	1.1	1.5	2860	220	50	10	167	18	1" (50)	25	250 x 220 x 485
I	QDX15-12-1.1F	1.1	1.5	2860	220	50	15	250	12	1" (64)	25	250 x 220 x 485



NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	OUTLET Inch(mm)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)				(M³/h)	(L/min)				
A	WQD7-7-0.55A	0.55	0.75	2860	220	50	7	116	7	2" (50)	16	450 x 230 x 255
B	WQD7-10-0.75A	0.75	1	2860	220	50	7	116	10	2" (50)	19	450 x 230 x 255



### Application

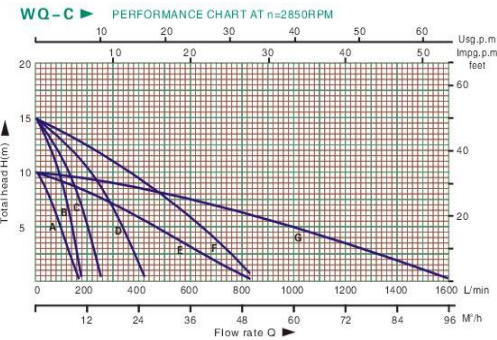
This series pumps are widely used in industry, agricultural, mine, building operation etc. It can run in the muddy water, lye, waste water, sewage fecaluria which has hard or soft solid such as short fiber, waster paper, silt, So the pump is ideal water conservancy facilities for agricultural drainage, river clean, site operation, but be noticed that the pump can not be used in the explosive-proof situation.

### Condition of usage

\*The maximum deep it is allowed in water is 5m;  
 \*The trans medium temperature shouldn't be higher than 40°C;  
 \*The importation lies quality PH to be worth to 4-10,  
 \*The power supply frequency is a 50Hz, the electric voltage scope settles worth for the sum of 0.9-1.1;  
 \*The maximum density of the trans medium is 1.2X10³kg/m³.



NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	OUTLET Inch(mm)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)				(M³/h)	(L/min)				
A	WQ(D)7-10-0.75B	0.75	1	2860	380(220)	50	7	116	10	2" (50)	17	450 x 230 x 255
B	WQ(D)15-7-1.1B	1.1	1.5	2860	380(220)	50	15	250	7	2" (50)	19	480 x 230 x 255
C	WQ(D)15-10-1.5B	1.5	2	2860	380(220)	50	15	250	10	2" (50)	21	500 x 230 x 255



NO.	MODEL	POWER		SPEED (R/min)	VOLT. (V)	FREQ. (Hz)	Q. RATE		H. RATE (m)	OUTLET Inch(mm)
		(Kw)	(Hp)				(M³/h)	(L/min)		
A	WQ10-10-1.1C	1.1	1.5	2860	380	50	10	170	10	2" (50)
B	WQ10-15-1.5C	1.5	2	2860	380	50	10	170	15	2" (50)
C	WQ15-15-2.2C	2.2	3	2860	380	50	15	250	15	2" (50)
D	WQ25-15-3C	3	4	2860	380	50	25	420	15	3" (75)
E	WQ50-10-4C	4	5.5	2860	380	50	50	830	10	4" (102)
F	WQ50-15-5.5C	5.5	7.5	2860	380	50	50	830	15	4" (102)
G	WQ100-10-7.5C	7.5	10	2860	380	50	100	1600	10	6" (152)





## QDPA/AW SUBMERSIBLE PUMPS

### Application

For dirty water supply from wells or reservoirs. For domestic use, for civil and industrial applications, for garden and irrigation.

### Operating conditions

\*Water temperature up to 35°C.

### Motor

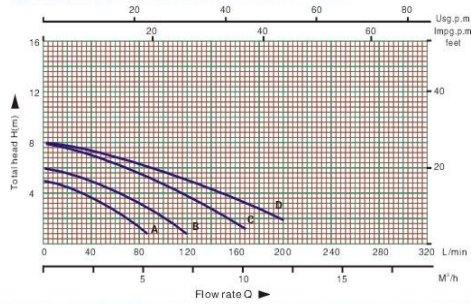
\*Closed, externally ventilated  
 \*Insulation Class B  
 \*Protection I P68  
 \*Continuous duty

### Material

\*Pump body: Noryl  
 \*Impeller: PPO  
 \*Mechanical seal: Carbon/Ceramic  
 \*Shaft with rotor: Superior steel  
 \*Thermal protector  
 \*Cable: 6 Meters  
 \*Euro-plug  
 Single phase 220V-230V/50Hz  
 Single phase 110V-127V/60Hz If request  
 Single/three phase 220V/60Hz If request



QDP-AW ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)					
A	QDP-250AW	0.25	0.34	85	5	1 1/2"	4.1	205 x 175 x 310
B	QDP-400AW	0.4	0.55	120	6	1 1/2"	4.3	205 x 175 x 350
C	QDP-550AW	0.55	0.75	165	8	1 1/2"	4.7	205 x 175 x 350
D	QDP-750AW	0.75	1	200	8	1 1/2"	5.1	205 x 175 x 350

### Application

For clean water supply from wells or reservoirs. For domestic use, for civil and industrial applications, for garden and irrigation.

### Operating conditions

\*Liquid temperature up to 35°C  
 \*Maximum ambient temperature 40°C

### Motor

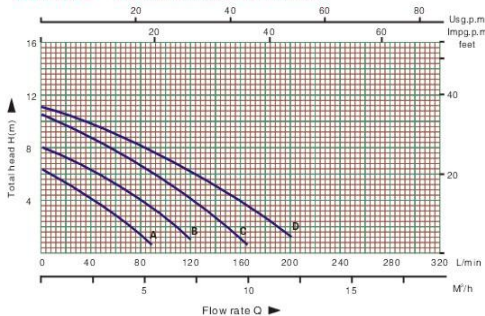
\*Closed, externally ventilated  
 \*Insulation Class B  
 \*Protection I P68  
 \*Continuous duty

### Material

\*Pump body: Noryl  
 \*Impeller: PPO  
 \*Mechanical seal: Carbon/Ceramic  
 \*Shaft with rotor: Superior steel  
 \*Thermal protector  
 \*Cable: 6 Meters  
 \*Euro-plug  
 Single phase 220V-230V/50Hz  
 Single phase 110V-127V/220V/60Hz If request



QDP-A ► PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	POWER		MAX.FLOW (L/min)	MAX.HEAD (m)	INLET/OUTLET (Inch)	N.W (Kg)	PACKING DIMENSION (mm)
		(Kw)	(Hp)					
A	QDP-250A	0.25	0.34	85	6	1 1/2"	4.1	205 x 175 x 310
B	QDP-400A	0.4	0.55	120	8	1 1/2"	4.3	205 x 175 x 310
C	QDP-550A	0.55	0.75	165	10	1 1/2"	4.5	205 x 175 x 310
D	QDP-750A	0.75	1	200	11	1 1/2"	5	205 x 175 x 310



## DEEP WELL SUBMERSIBLE PUMP

### Application

QJD-type multi-level wells with small submersible pump, from motors, pumps, sealing three parts. Pumps located in the upper pump for multi-stage centrifugal impeller, Drive Wizard leaf structure, water pumps and electric motor between the single-end machine mechanical seal, fixed only the department's application of the mouth sealing "O" shaped rubber oil seals for static sealing.





LIP-1

**Descriptions:**

1. Rated Voltage/Frequency: 230V /50Hz, 110V/60Hz
2. Max.current: 10A
3. Max.Power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5bar



LIP-1A



LIP-5

**Descriptions:**

1. Rated Voltage/Frequency: 230V /50Hz, 110V/60Hz
2. Max.current: 10A
3. Max.Power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,0-3,5bar



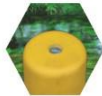
LIP-5A



LIP-3

**Descriptions:**

1. Rated Voltage/Frequency: 230V/50Hz, 110V/60Hz
2. Max.current: 10A
3. Max.Power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure: 60°C IP65
6. Starting Pressure to choose : 1,5bar or 2,2bar



LIP-3A



LIP-8A

**Descriptions:**

1. Rated Voltage/Frequency: 230V/50Hz, 110V/60Hz
2. Max.current: 10A
3. Max.Power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure: 60°C IP65
6. Starting Pressure to choose : 1,5bar



LIP-8



LIP-11

**Descriptions:**

1. Rated voltage/Frequency: 230V/50Hz, 115V/60Hz
2. Rated Current/Power: 12A/2HP . 20A/1,5HP
3. Joint Screw: 1/4"
4. Min. Pressure (on): 20PSI
5. Max. Pressure (off): 100PSI



LIP-12

**Descriptions:**

1. Rated voltage/Frequency: 240V/50Hz, 120V/60Hz
2. Rated Current/Power: 17A/3HP . 20A/1,5HP
3. Joint Screw: 1/4"
4. Min. Pressure (on): 20PSI
5. Max. Pressure (off): 175PSI



LIP-13A

**Descriptions:**

1. Rated voltage/Frequency: 220V/50Hz
2. Rated Current/Power: 5A, 10A
3. Joint Screw: 1/4"
4. Min. Pressure (on): 12PSI
5. Max. Pressure (off): 45PSI



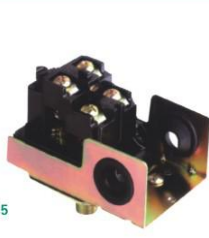
LIP-13



LIP-15

**Descriptions:**

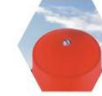
1. Rated voltage/Frequency: 240V/50Hz, 120V/60Hz
2. Rated Current/Power: 17A/3HP . 20A/1,5HP
3. Joint Screw: 1/4"
4. Min. Pressure (on): 20PSI
5. Max. Pressure (off): 175PSI



LIP-2

**Descriptions:**

1. Rated Voltage: AC 230V /110V
2. Max.current: 10A
3. Max.power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5bar or 2,2bar
7. Frequency :50/60Hz



LIP-2A

**Descriptions:**

1. Rated Voltage: AC 230V /110V
2. Max.current: 10A
3. Max.power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5-3bar
7. Frequency :50/60Hz



LIP-2B

**Descriptions:**

1. Rated Voltage: AC 230V /110V
2. Max.current: 10A
3. Max.power: 1,1KW
4. Joint Screw: 2"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5-3bar
7. Frequency :50/60Hz



LIP-9

**Descriptions:**

1. Rated Voltage: AC 230V /110V
2. Max.current: 10A
3. Max.power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5-3bar
7. Frequency :50/60Hz



LIP-6

**Descriptions:**

1. Rated Voltage: AC 230V /110V
2. Max.current: 10A
3. Max.power: 1,1KW
4. Joint Screw: 1"
5. Max. Working pressure 60°C IP65
6. Starting Pressure to choose : 1,5bar or 2,2bar
7. Frequency :50/60Hz



LIP-30A



LIP-30B



LIP-30C



LIP-30D

**Descriptions:**

1. Rated Voltage: AC 125V/250V
2. Rated Current: AC 16(4)/A, 16(8)/A, 10(8)/A
3. Frequency: 50/60Hz
4. Max Operating Temperature: 50°C
5. Protection Grade: IP66



LIP-20A



LIP-20B



LIP-20C



LIP-20D



LIP-20E



LIP-20F



IMPELLER&DIFFUSER



FLEXIBLE HOSE



THERMAL PROTECTOR



FOOTVALVES



CAPACITOR



MECHANICAL SEAL



李派让聪明的水泵服务生活



智能自动系列



机械自动系列

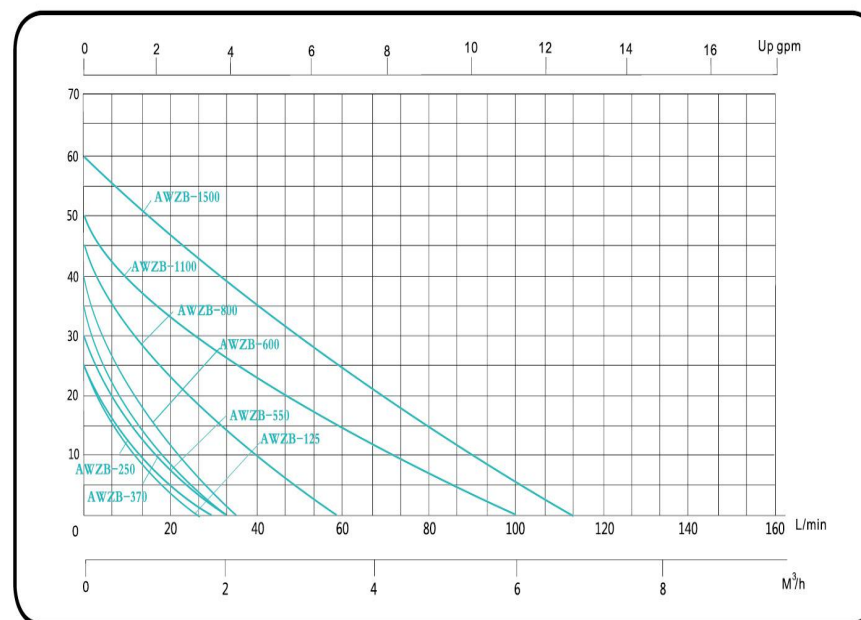


智能自动系列



微屏显控系列

### 智能曲线图



型号	功率 (W)	电源 (V/Hz)	最大流量 (L/min)	最大扬程 (m)	转速 (r/min)	口径 (mm)
AWZB-125(x)	125	220/50	24	24	3000	25
AWZB-250(x)	250	220/50	34	28	3000	25
AWZB-370(x)	370	220/50	38	32	3000	25
AWZB-550(x)	550	220/50	42	38	3000	25
AWZB-750(x)	750	220/50	50	44	3000	25
AWZB-200(x)	200	220/50	24	24	3000	25
AWZB-300(x)	300	220/50	34	28	3000	25
AWZB-400(x)	400	220/50	38	32	3000	25
AWZB-600(x)	600	220/50	42	38	3000	25
AWZB-800(x)	800	220/50	50	44	3000	25
AWZB-1100(x)	1100	220/50	75	50	3000	25
AWZB-1100(x)	1100	220/50	75	50	3000	40
AWZB-1500(x)	1500	220/50	75	50	3000	40

备注：A代表智能自动系列，B代表机械自动系列