

ENJOY
THE VIRTUE WORLD



QDX SERIES
SUBMERSIBLE PUMP

QDX SERIES

SUBMERSIBLE PUMP

Applications

For water supply from wells or reservoirs. With small size and lightweight, the QDX/QX Series pump is especially suitable for the rural wells water pumping, the farmland irrigation and drainage, garden watering, water spraying and households water supply, as well as other applications such as industry, aquaculture, construction sites and many other commercial applications.

Features

1. New-designed motor structure, longer service life.
2. Portable and durable aluminum alloy structure.

Motor and pump

Insulation class: B
 Protection class: IP68
 Pump body: Cast aluminum
 Motor bracket: Cast iron
 Impeller: Aluminum alloy or plastic impeller
 Motor shaft: The heat treated steel shaft
 Mechanical seal: Ceramic-Graphite, Silicon Carbide-Carbide alloy.
 Copper winding
 2-pole induction motor.
 Single-phase: 220V-240V/50Hz
 Three-phase: 380V-415V/50Hz
 Single-phase with capacitor and thermal overload protection.

Operating conditions

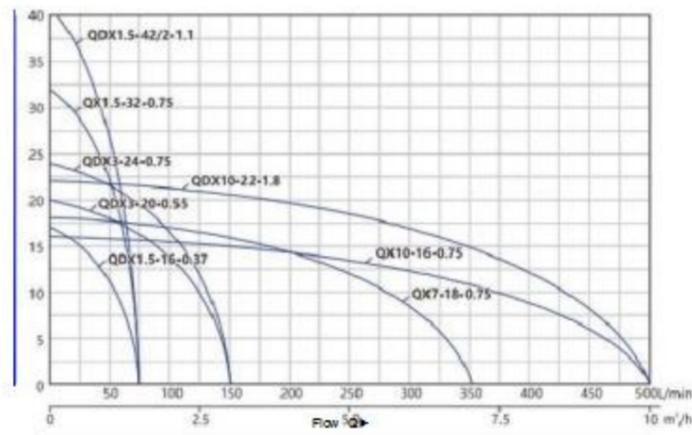
Liquid PH: 6.5-8.5
 Maximum liquid temperature: +40°C
 Maximum ambient temperature: +40°C
 Maximum immersion depth: 5m
 Maximum sand content: 0.1%.
 The grain diameter of suspended solids up to 0.2mm

Optional available on request

Special mechanical seals, shaft, bottom cover, net
 Single phase can add float switch
 Other voltages or frequency: 60Hz



PERFORMANCE CHART AT n=2860RPM



TECHNICAL DATA

Module	Power		Voltage V	Head (M)	Flow (M ³ /H)	Piping (MM)
	KW	HP				
QDX1.5-16-0.37	0.37	0.5	220	16	1.5	25
QDX3-18-0.55	0.55	0.75	220	18		25
QDX3-20-0.55	0.55	0.75	220	20		25
QDX10-10-0.55	0.55	0.75	220	10	10	40
QDX15-7-0.55	0.55	0.75	220	7	15	50
QDX3-19-0.55	0.55	0.75	220	19		50
QDX1.5-32-0.75	0.75		220	32	1.5	25
QDX3-24-0.75	0.75		220	24		32
QDX7-18-0.75	0.75		220	18		40
QDX10-16-078	0.75		220	16	10	50
QDX15-10-0.75	0.75		220	10	15	50
QDX15-10-0.75	0.75		220	10	15	65
QDX25-6-075	0.75		220	6	25	65
QDX40-3.5-0.75	0.75		220	3.5	40	80
QDX1.5-32-1.1	1.1	1.5	220	32	1.5	25
QDX1.5-42/2-1.1	1.1	1.5	220	42	15	25
QDX3-30-1.1	1.1	1.5	220	30	3	25
QDX7-18-1.1	1.1	1.5	220	18		40
QDX10-16-1.1	1.1	1.5	220	16	10	50
QDX15-10-1.1	1.1	1.5	220	10	15	65
QDX15-14-1.1	1.1	1.5	220	14	15	50
QDX40-5.5-1.1	1.1	1.5	220	5.5	40	65
QDX40-5.5-1.1	1.1	1.5	220	5.5	40	80
QDX1.5-60/2-1.5	1.5	2	220	60	1.5	25
QDX50-10-1.5	1.5	2	220	10	50	80
QDX15-18-1.5	1.5	2	220	18	15	50
QDX10-22-1.5	1.5	2	220	22	10	50
QDX15-20-1.8	1.8	2.4	220	20	15	50
QDX10-20-1.8	1.8	2.4	220	20	10	50
QDX10-22-1.8	1.8	2.4	220	22	10	50
QDX50-10-1.8	1.8	2.4	220	10	50	80
QDX10-10-0.55	0.55	0.75	220	10	10	40
QX15-7-0.55	0.55	0.75	380	7	15	80
QX1.5-32-0.75	0.75		380	32	1.5	25
QX3-24-0.75	0.75		380	24		32
QX7-18-0.75	0.75		380	18		40
QX10-16-0.75	0.75		380	16	10	50
OX15-10-0.75	0.75		380	10	15	50
QX15-10-0.75	0.75		380	10	15	65
QX25-6-0.75	0.75		380		25	65
QX1.5-42/2-1.1	1.1	1.5	380	42	1.5	25
QX3-30-1.1	1.1	1.5	380	30		25
QX15-14-1.1	1.1	1.5	380	14	15	50
QX40-5.5-1.1	1.1	1.5	380	5.5	40	65
QX1.5-60/2-1.5	1.5	2	380	60	1.5	25
QX45-7-1.5	1.5	2	380		45	80
QX50-10-1.5	1.5	2	380	10	50	80
QX50-10-1.8	1.8	2.4	380	10	50	80
QX65-7-2.2	2.2	3	380		65	100

WQD SERIES

SEWAGE SUBMERSIBLE PUMP



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WQD SERIES

SEWAGE SUBMERSIBLE PUMP

Applications

The WQD/WQ Series pumps are widely applied in industry, agriculture, mining, construction, municipal, environmental protection, etc. They are suitable for draining water containing particles such as short fibers, paper scraps, etc. and soft solid, such as muddy water, dirty water, domestic wastewater, sewage, manure, etc. They are ideal equipment for agricultural irrigation and drainage, pool silt cleaning and construction sites, but not apply to the location with explosion-proof requirements.

Features

1. Wear-resistant whole cast iron parts design.
2. Double channel impeller, good flow capacity, excellent hydraulic performance.
3. The heat treated steel shaft, Carbide double sides mechanical seals.

Motor and pump

Insulation class: B
 Protection class: IP68
 Pump body: Cast Iron
 Motor bracket: Cast Iron
 Impeller: Cast Iron
 Motor shaft: The heat treated steel shaft
 Mechanical seal: Ceramic-Graphite, Silicon Carbide-Carbide alloy

Operating conditions

Liquid PH: 4-10
 Maximum liquid temperature: +40 °C
 Maximum ambient temperature: +40 °C
 Maximum immersion depth: 5m
 Liquid kinematics viscosity: $7 \times 10^{-3} \sim 23 \times 10^{-3} \text{ m}^2/\text{s}$
 Maximum liquid density: $1.2 \times 10^3 \text{ kg/m}^3$
 The grain diameter of suspended solids up to 25mm

Optional available one request

Special mechanical seals, shaft
 Single phase can add float switch
 Other voltages or frequency: 60Hz



100% Full Copper wire

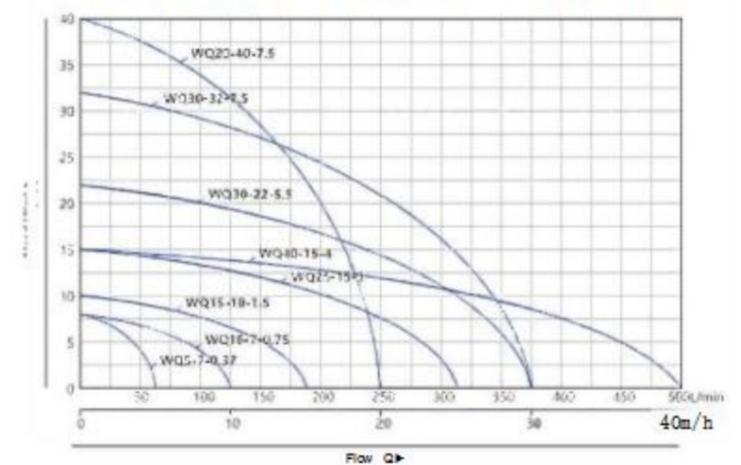


and Stator



Automatic wire inserting

PERFORMANCE CHART AT n=2860RPM



TECHNICAL DATA

Model	Power		Voltage (V)	Head (M)	Flow (m ³ /H)	Piping (MM)
	KW	HP				
WQD3-7-0.25	0.25	0.33	220	7	3	25
WQD5-7-0.37	0.37	0.5	220	7	5	25
WQD7-7-0.55	0.55	0.75	220	7	7	50
WQD4-10-0.55	0.55	0.75	220	10	4	25
WQD7-10-0.75	0.75	1	220	10	7	50
WQD10-7-0.75	0.75	1	220	7	10	50
WQD5-15-0.75	0.75	1	220	15	5	32
WQD12-12-1.1	1.1	1.5	220	12	12	50
WQ10-15-1.5	1.5	2	380	15	10	50
WQ9-22-2.2	2.2	3	380	22	9	50
WQ15-20-2.2	2.2	3	380	20	15	50
WQ20-15-2.2	2.2	3	380	15	20	65
WQ40-10-2.2	2.2	3	380	10	40	80
WQ15-30-3	3	4	380	30	15	50
WQ25-20-3	3	4	380	20	25	65
WQ45-12-3	3	4	380	12	45	80
WQ60-9-3	3	4	380	9	60	100
WQ15-35-4	4	5.5	380	35	15	50
WQ25-28-4	4	5.5	380	28	25	65
WQ40-15-4	4	5.5	380	15	40	80
WQ60-12-4	4	5.5	380	12	60	100
WQ15-40-5.5	5.5	7.5	380	40	15	50
WQ25-35-5.5	5.5	7.5	380	35	25	65
WQ30-30-5.5	5.5	7.5	380	30	30	80
WQ65-18-5.5	5.5	7.5	380	18	65	100
WQ20-50-7.5	7.5	10	380	50	20	50
WQ30-40-7.5	7.5	10	380	40	30	65
WQ40-30-7.5	7.5	10	380	30	40	80
WQ65-25-7.5	7.5	10	380	25	65	100
WQ100-15-7.5	7.5	10	380	15	100	150
WQ210-7-11	11	15	380	7	210	200
WQ140-10-11	11	15	380	10	40	150
WQ100-15-11	11	15	380	15	100	100
WQ70-23-11	11	15	380	23	70	100
WQ45-32-11	11	15	380	32	45	80
WQ30-40-11	11	15	380	40	30	80
WQ300-7-15	15	20	380	7	300	200
WQ200-10-15	15	20	380	10	200	150
WQ100-19-15	15	20	380	19	100	100
WQ60-30-15	15	20	380	30	60	100
WQ45-40-15	15	20	380	40	45	80

GNWQD SERIES

SEWAGE SUBMERSIBLE GRINDER PUMP



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GNWQD SERIES

SEWAGE SUBMERSIBLE GRINDER PUMP

Applications

The GNWQ(D)Series grinder pumps are widely applied in industry, agriculture, mining, construction, municipal, environmental protection, etc. They are suitable for draining water containing particles such as shot fibers, paper scraps, etc. and soft solid, such as muddy water, dirty water, domestic wastewater, sewage, manure, etc. With a good capacity of anti-clogging and anti-winding, the grinder pumps are especially applicable for pumping household wastewater and mixed fluid with insoluble solids content such as fibers, bags, belts, straw, cloth, paper, sand, etc. They are ideal equipment for agricultural irrigation and drainage, pool silt cleaning and construction sites, but not apply to the location with explosion-proof requirements.

Features

1. Wear-resistant cutting impeller, the durable cast iron material for the pump body, motor bracket and the roof.
2. The heat treated steel shaft, Carbide double sides mechanical seals.

Motor and pump

2pole induction motor
 Insulation class: B
 Protection class: IP68
 Pump body: Cast iron
 Motor bracket: Cast iron
 Impeller: Cast iron or alloy
 Motor shaft: The heat treated steel shaft
 Mechanical seal: Ceramic-Graphite, Silicon Carbide-Carbide alloy.
 Copper winding
 Three-phase: 380V-415V/50Hz
 Single-phase: 220V-240V/50Hz
 Single-phase with capacitor and thermal overload protection.

Operating conditions

Liquid PH: 4~10
 Maximum liquid temperature: +40℃
 Maximum ambient temperature: +40℃
 Maximum immersion depth: 5m
 Liquid kinematics viscosity: $7 \times 10^2 \sim 23 \times 10^4 \text{ m}^2/\text{s}$
 Maximum liquid density: $1.2 \times 10^3 \text{ kg/m}^3$
 The grain diameter of suspended solids up to 25mm

Optional available one request

Special mechanical seals, shaft
 Single phase can add float switch
 Other voltages or frequency: 60Hz



100% Full Copper wire

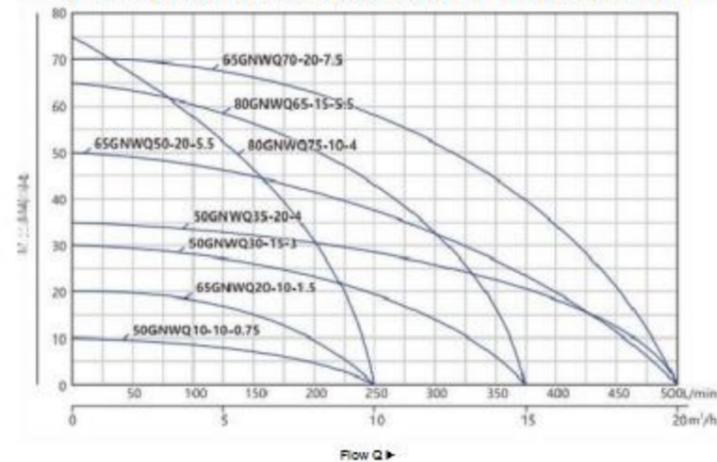


Ne sarer



Cutter impeller

PERFORMANCE CHART AT n=2860RPM



TECHNICAL DATA

Model	Power (kW)		Voltage (V)	Head (M)	Flow (m³/H)	Piping	
	KW	HP				MM	INCH
50GNWQ10-10-0.75	0.75	1	220	10	10	50	2
50GNWQ10-10-0.75	0.75	1	380	10	10	50	2
50GNWQ12-10-1.1	1.1	1.5	220	10	12	50	2
50GNWQ12-10-1.1	1.1	1.5	380	10	12	50	2
50GNWQ15-13-1.5	1.5	2	220	13	15	50	2
65GNWQ20-10-1.5	1.5	2	380	10	20	65	2.5
50GNWQ10-20-2.2	2.2	3	380	20	10	50	2
65GNWQ25-15-2.2	2.2	3	380	15	25	65	2.5
80GNWQ35-10-2.2	2.2	3	380	10	35	80	3
50GNWQ30-15-3	3	4	380	15	30	50	2
65GNWQ35-13-3	3	4	380	13	35	65	2.5
80GNWQ45-10-3	3	4	380	10	45	80	3
50GNWQ35-20-4	4	5.5	380	20	35	50	2
65GNWQ45-17-4	4	5.5	380	17	45	65	2.5
80GNWQ75-10-4	4	5.5	380	10	75	80	3
100GNWQ85-8-4	4	5.5	380	8	85	100	4
65GNWQ50-20-5.5	5.5	7.5	380	20	50	65	2.5
80GNWQ65-15-5.5	5.5	7.5	380	15	65	80	3
100GNWQ90-10-5.5	5.5	7.5	380	10	90	100	4
80GNWQ100-15-7.5	7.5	10	380	15	100	80	3
100GNWQ130-10-7.5	7.5	10	380	10	130	100	4
65GNWQ70-20-7.5	7.5	10	380	20	70	65	2.5

WQD-V SERIES

SUBMERSIBLE SEWAGE PUMP SERIES

Applications

The WQD-V Series pumps are widely applied in industry, agriculture, mining, construction, municipal, environmental protection, etc. They are suitable for draining water containing particles such as short fibers, paper scraps, etc. and soft solid, such as muddy water, dirty water, domestic wastewater, sewage, manure, etc. They are ideal equipment for agricultural irrigation and drainage, pool silt cleaning and construction sites, but not apply to the location with explosion-proof requirements.

Motor and pump

Built-in thermal protector for the single phase motor

Insulation: Class B/F

Pump body cast iron on request

Pump housing stainless steel on request

Impeller cast iron on request

External float switch for automatic pump operation

Mechanical seal sets ceramic, graphite and rubber

Oil seal sets

Operating conditions

Liquid PH: 4~10

Maximum liquid temperature: +40°C

Maximum ambient temperature: +40°C

Maximum immersion depth: 5m

Liquid kinematics viscosity: 7x10~23x10⁴m/s

Maximum liquid density: 1.2x10⁴kg/m³

The grain diameter of suspended solids up to 25mm



V180F
V250F



V750-F
V1100-F



V450F
V750F



V2200

TECHNICAL DATA (F means with float switch)

Model	Power		Outlet diameter (MM)	Volt (V)	Frec Hz	Max. flow (L/MIN)	Max. head (M)	Max diameter of (MM)	GW KG	Dimensions CN
	KW	HP								
V180F	0.18	0.25	40/32/25	220	50	133	7	15	8.5	8.5X18.0X36.5
V250F	0.25	0.33	40/32/25	220	50	150	7.5	15	9.5	18.5X18.0X38.5
V450F	0.45	0.6	50	220	50	290	8.5	25	18.5	26.0X19.5X50.0
V750F	0.75	1.0	50	220	50	300	12	25	19.5	26.0X19.5X54.0
V1100F	1.1	1.5	50	220	50	360	11	35	23.5	27.5X22.5X56.0
V1100DF	1.1	1.5	50	220	50	280	8	/	23.5	27.5X22.5X56.0
V1300DF	1.3	1.75	50	220	50	330	13	/	25	59.0X35.0X25.0
V1500F	1.5	2.0	40	220	50	290	23	10	26.5	59.0X35.0X25.0
V2200	2.2	3.0	80	220	50	700	20	20	35	59.0X35.0X25.0

SPS SERIES

SUBMERSIBLE PUMP



SPS-750-50



SPWS-750-50

TECHNICAL DATA

Model	Power		Vof (M)	Frec Z	Speed (RPM)	Flow (M ³ /H)	Diameter (mm)
	KW	HP					
SPS-550-50	0.55	0.75	220	50	2850	10	18
SPS-750-50	0.75	1	220	50	2850	12	20
SPS-1100-50	1.1	1.5	220	50	2850	14	22
SPS-1500-50	1.5	2	220	50	2850	15	30
SPS-1500-80	1.5	2	220	50	2850	13	35
SPWS-550-50	0.55	0.75	220	50	2850	9	18
SPWS-750-50	0.75	1	220	50	2850	11	20
SPWS-1100-80	1.1	1.5	220	50	2850	13	35
SPWS-1500-80	1.5	2	220	50	2850	12	40
SPWS-2200-100	2.2	3	220	50	2850	10	45

WZB-Z SERIES

INTELLIGENT VARIABLE-FREQUENCY SELF-PRIMING BOOSTER PUMP



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WZB-Z SERIES

INTELLIGENT VARIABLE-FREQUENCY SELF-PRIMING BOOSTER PUMP

Applications

The WZB-Z Series pump is composed of motor, pump, seal and frequency conversion controller, which is a kind of intelligent household water pump integrating power saving, constant pressure and mute. The pump is widely applied in households water supply, well pumping, tap water pressurization, garden irrigation, vegetable greenhouses water supply, etc. It is especially suitable for pressurizing the water heater pipe with insufficient water pressure to prevent the occurrence of the hot and cold water supply.

With all-round automatic protection, seven fault codes automatic display, and water shortage of the pipeline leakage instruction, the pump is more reliable to use and more convenient to maintenance. The WZB-Z Series pump integrates the three working modes of "up/down pressurization" and "water tank replenishing", respectively adopting different software parameters to bring new changes for customers with excellent experience effect.

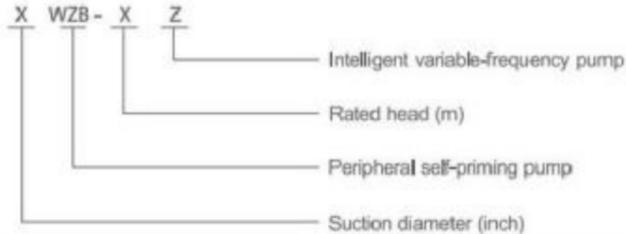
Features

1. Intelligent control system, all-in-one controller
2. Constant pressure
3. Variable speed motor
4. Multiple protection
5. Easy operation
6. Low noise
7. Saving energy

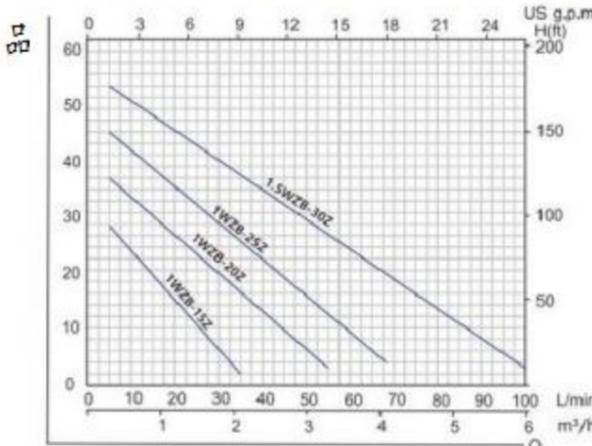
Operating conditions

Clean liquid without suspended solids and non-aggressive
 Liquid PH: 4~10
 Liquid temperature: 0°C~+60°C
 Maximum ambient temperature: +40°C
 Maximum ambient humidity: 85%(RH)
 Maximum pressure: 10bar
 Insulation class: B
 Protection class: Ip44

Model Instruction



PERFORMANCE CHART AT n=2860RPM



TECHNICAL DATA

Model	Power		Current (A)	Rated Flow (M3/H)	Maximum Flow (M3/H)	Rated head (M)	Maximum head (M)	Suggested pressure scope (KGF/CM)	Maximum suction (M)
	KW	HP							
1WZB-15Z	0.37	0.5	1.6	1.0	2.1	15	30	1.5-2.5	9
1WZB-20Z	0.55	0.75	2.5	1.5	3.3	20	38	1.5-3.0	9
1WZB-25Z	0.75	1	4.0	2.0	4.0	25	45	1.5-3.5	9
1.5WZB-30Z	1.1	1.5	5.5	2.5	6.0	30	53	2.0-4.0	9

AWZB SERIES AUTOMATIC PERIPHERAL SELF-PRIMING PUMP

WZB/DBZ SERIES PERIPHERAL SELF-PRIMING PUMP

Applications

1. Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
2. Widely used in well lifting, living water supply, automatic irrigation system, hot water pipeline boosting, and various corollary equipment, etc.

Features

1. Automatic self-priming pump
2. Built-in one way valve

Operating conditions

The pump should be installed in a covered area, protected against the bad weather.

1. Maximum Liquid temperature: +90°C
2. Maximum Ambient temperature: +40°C
3. Maximum Suction: 8m
4. Protection class: Ip44
5. Insulation class: B

Motor and pump

1. Copper winding motor
2. Single-phase: 220V-240V/50Hz
3. Single-phase with capacitor and thermal overload protection.

Optional available one request

1. Special request for mechanical seal, bearing and shaft
2. Other voltages or frequency: 60HZ



AWZB



WZB60



1DBZ35

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow (M ³ /H)	W	Diameter (MM)	Weight (KG)	Current (A)	Packing Dimension (CM)			
	KW	HP										
AWZB200	0.2	0.3	220	50	2850	25	1.8	8	25X25	8.5	1.8	28X22X25.5
AWZB300	0.3	0.4	220	50	2850	30	2	8	25X25	9	2.1	28X22X25.5
AWZB400	0.4	0.5	220	50	2850	35	2.5	8	25X25	9.5	2.6	31X25X31
AWZB600	0.6	0.8	220	50	2850	40	3	8	25X25	12.5	4.5	33X26X31
AWZB800	0.3	1.1	220	50	2850	45	3.5	8	25X25	14	5.5	35X26X33
AWZB1100	1.1	1.5	220	50	2850	50	5	8	25X25	15	8	37X27X35
WZB370	0.37	0.5	220	50	2850	35	2.1	8	25X25	7	/	23X15X19.5
WZB500	0.5	0.7	220	50	2850	45	2.7	8	25X25	7.5	/	24X15X19.5
WZB600	0.6	0.8	220	50	2850	50	3	8	25X25	11	/	26X16X20
WZB750	0.75	1	220	50	2850	60	3.3	8	25X25	12	/	26X16X20
1DBZ35	0.37	0.5	220	50	2850	35	2.1	8	25X25	8	/	24X15X19.5
1DBZ45	0.55	0.75	220	50	2850	45	2.7	8	25X25	12	/	26X17X20
1DBZ65	0.75	1	220	50	2850	65	3.3	8	25X25	13	/	26X17X20

QB/PK/KF SERIES PERIPHERAL PUMP

Applications

1. Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
2. Widely used in living water supply, garden irrigation, vegetable greenhouse water supply, breeding industry water supply and drainage, pipeline boosting, etc.

Features

1. Small size, high pressure
2. Reliable, economical and simple to use
3. Easy installation and maintenance



PK60



QB60A



QB60B



KF60



QB80

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow (M ³ /H)	W	Diameter (MM)	Weight (KG)	Packing Dimension (CM)			
	KW	HP									
QB60	0.37	0.5	220	50	2850	35	2.1	8	25X25	5	24.5X12X15.5
PK60	0.37	0.5	220	50	2850	35	2.1	8	25X25	5	24.5X12X15.5
QB70	0.55	0.75	220	50	2850	45	2.7	8	25X25	8	28.5X13.5X18
QB80	0.75	1	220	50	2850	60	3.3	8	25X25	10	28.5X13.5X18
KF60	0.37	0.5	220	50	2850	35	2.5	8	25X25	5	28.5X13.5X18

CPM SERIES CENTRIFUGAL PUMP

Applications

- 1.Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
- 2.Widely used in living water supply,garden irrigation,vegetable greenhouse water supply,breeding industry water supply and drainage,pipeline boosting,etc.

Features

- 1.Centrifugal pump with high efficiency
- 2.Reliable,economical and simple to use

Operating conditions

The pump should be installed in a covered area,protected against the bad weather.

- 1.Maximum Liquid temperature:+40°C
- 2.Maximum Ambient temperature:+40°C
- 3.Maximum Suction:8m
- 4.Protection class:Ip44
- 5.Insulation class:B

Motor and pump

- 1.Copper winding motor
- 2.Single-phase:220V-240V/50Hz
- 3.Three-phase:380V-415V/50Hz
- 4.Single-phase with capacitor and thermal overload protection.

Optional available one request

- 1.Special request for mechanical seal,bearing or shaft
- 2.Other voltages or frequency:60HZ



CPM130



CP158



CP170

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow M3H	Diameter (MM)	Weight (KG)	Packing Dimension U
	KW	HP					
CPM130	0.37	0.5	220	50	25X25	8	30X17X21
CPM146	0.55	0.75	220	50	25X25	10	30.5X19X24
CPM158	0.75	1	220	50	25X25	12	31X19X24.5
CPM170	1.1	1.5	220	50	25X25	18.5	35X20X26
CPM180	1.1	1.5	220	50	25X25	18.5	37X26X32
CPM200	1.5	2	220	50	25X25	20	38X26X32
CP158	0.75	1	220	50	25X25	13	31X19X24.5
CP170	1.1	1.5	220	50	25X25	20	35X20X26

LHF SERIES CENTRIFUGAL PUMP

Applications

- 1.Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
- 2.Widely used in garden irrigation,breeding industry water supply and drainage,etc.

Features

- 1.Large flow,high efficiency
- 2.Compact structure,easy to install



TGA1A



LHF20



LHF80



LHF100

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow (M3H)	Diameter (MM)	Weight (KG)	Packing Dimension CM				
	KW	HP									
LHF15	0.75	1	220	50	2850	20	15	8	40X50	13	33X20X24
LHF20A	1.1	1.5	220	50	2850	20	21	8	50X50	21	38X21X26
LHF20B	1.5	2	220	50	2850	23	36	8	50X50	23	38X21X26
LHF80A	1.5	2	220	50	2850	15	72	8	80X80	28	40X24X31
LHF80B	2.2	3	220	50	2850	18.5	72	8	80X80	31	40X24X31
LHF100A	2.2	3	220	50	2850	18.5	78	8	100X100	31	40X24X31
LHF100B	3	4	220	50	2850	21.8	78	8	100X100	41	50X27X35
LHF100C	4	5	220	50	2850	23	78	8	100X100	42	50X27X35
TGA1A	0.75	1.0	220	50	2850	20	18	8	40X40	13	33X20X24

JETS SERIES

JET SELF-PRIMING PUMP

Applications

- 1.Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
- 2.Widely used in well water lifting,garden irrigation,vegetable greenhouse water supply,breeding industry water supply and drainage,pipeline boosting,etc.

Features

- 1.Reliable,economical and simple to use.
- 2.304 Stainless steel pump body & pump cover,meet drinking water standards
- 3.Hydraulic optimization design,excellent performance

Operating conditions

The pump should be installed in a covered area,protected against the bad weather.It is always advisable to install a foot valve or a non return valve on the suction opening.

- 1.Maximum Liquid temperature:+40℃
- 2.Maximum Ambient temperature:+40℃
- 3.Maximum Suction:9m
- 4.Protection class:Ip44
- 5.Insulation class:B

Motor and pump

- 1.Copper winding motor
- 2.Single-phase:220V-240V/50Hz
- 3.Three-phase:380V-415V/50Hz
- 4.Single-phase with capacitor and thermal overload protection.

Optional available one request

- 1.Special request for mechanical seal,bearing or shaft
- 2.Other voltages or frequency:60HZ



JETS60



JETS100

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow (M³/H)	Suction (M)	Diameter (MM)	Weight (KG)	Packing Dimension (CM)			
	KW	HP									
JETS60	0.37	0.5	220	50	2850	38	2.5	9	25X25	10	35X16X18
JETS80	0.55	0.75	220	50	2850	45	2.8	9	25X25	10	38X19.5X20
JETS100	0.75	1	220	50	2850	50	3.3	9	25X25	11	38X19.5X20

JET SERIES

JET SELF-PRIMING PUMP

Applications

- 1.Suitable for transferring clean water or other liquids which are not chemically aggressive to the pump components.
- 2.Widely used in living water supply,garden irrigation,vegetable greenhouse water supply,breeding industry water supply and drainage,pipeline boosting,etc.

Features

- 1.JET self-priming pump with high suction,excellent performance
- 2.Reliable,economical and simple to use.



JSW10M



JET100B



JSW100



JET100L

TECHNICAL DATA

Model	Power		Speed (RPM)	Flow (M³/H)	Suction (M)	Diameter (MM)	Weight (KG)	Packing Dimension (CM)			
	KW	HP									
JET60	0.37	0.5	220	50	2850	38	2.5	9	25X25	10	36X15X15
JET80	0.55	0.75	220	50	2850	46	2.8	9	25X25	12	44X18X22
JET100	0.75	1	220	50	2850	52	3.2	9	25X25	13	44X18X22
JET150	1.1	1.5	220	50	2850	80	3.3	9	40X25	26	51X22X26
JET200	1.5	2.0	220	50	2850	130	3.6	9	40X25	27	51X22X26
JSW10M	0.75	1	220	50	2850	46	5.4	9	25X25	15	44X20X24
JSW15M	1.1	1.5	220	50	2850	55	5.4	9	25X25	16.8	44X20X24
JSW100	0.75	1	220	50	2850	46	5.4	9	25X25	15	44X20X24

SPARE PARTS



TO HORIZONTAL PRESSURE TANK

Model	Type (L)	Height (mm)	Diameter (mm)	Working Pressure	Max. Tem		Connection	Weight (kg)	Dim. (mm)
					NR	EPDM			
TO-24L	24	450	270	5/8	60°C	100°C	G1", G3/4"	4.2	450×280×300
TO-36L	36	460	330	5/8	60°C	100°C	G1", G3/4"	5.7	380×360×430
TO-42L	42	520	330	5/8	60°C	100°C	G1", G3/4"	7.5	520×340×360
TO-50L	50	375	350	5/8	60°C	100°C	G1"	7.5	380×360×550
TO-60L	60	480	450	5/8	60°C	100°C	G1"	9.2	415×385×645
TO-80L	80	480	450	5/8	60°C	100°C	G1"	11.3	480×460×600
TO-90L	90	690	460	5/8	60°C	100°C	G1", G3/4"	11	1670×460×475
TO-100L	100	480	450	5/8	60°C	100°C	G1"	12.1	1480×460×690



TH FLAT PRESSURE TANK

Model	Type (L)	Height (mm)	Diameter (mm)	Working Pressure	Max. Tem		Connection	Weight (kg)	Dim. (mm)
					NR	EPDM			
TH19L	12	270	300	5/8	60°C	100°C	G1", G3/4"	2.7	270×270×300
TH24L	24	330	330	5/8	60°C	100°C	G1", G3/4"	3.5	335×335×330



FLOAT SWITCH

Model	Cable length	Specification	Cable type	Rated current	Protection grade
F2M	2m	3×1 mm ²	H07RN-F	16(4)A	IP68
F3M	3m	3×1mm	H07RN-F	16(4)A	P68
F6M	6m	3×1 mm ²	H07RN-F	16(4)A	IP68
F10M	10m	3×1 mm ²	H07RN-F	16(4)A	IP68



HOSES

Model	Length	Size	Thread
HM-50	50cm	3/4"	MaleG1" x FemaleG1"
HM-60	60cm	3/4"	MaleG1" x FemaleG1"
HM-70	70cm	1"	MaleG1" x FemaleG1"
HM-90	90cm	3/4"	MaleG1" x FemaleG1"
HM-100	100cm	1"	MaleG1" x FemaleG1"
HM-120	120cm	3/4"	MaleG1" x FemaleG1"
HM-150	150cm	1"	MaleG1" x FemaleG1"
HM-180	151cm	1"	MaleG1" x FemaleG1"

SPARE PARTS



TPC-10 ELECTRONIC SWITCH

Model	Voltage	Frequency	Current	Connections	Max. Flow	Max. Pressure
TPC-10A	220V-240V	50/60Hz	10A	1" x 1"	1" ~ 1"	10m ³ /h
TPC-10B	110V-115V	60/50Hz	10A	1" x 1"	1" ~ 1"	10m ³ /h



PRESSURE GAUGES

Model	Diameter	Pressure range	Connections	Joint screw
Y40C	40mm	0-180 psi / 0-12kg/cm ²	Axial	Male, 1/8"
Y40	40mm	0-100 psi / 0-7 kg/cm ²	Axial	Male, 1/4"
Y50-1	50mm	0-180 psi / 0-12kg/cm ²	Axial	Male, 1/4"
Y60	60mm	0-230 psi / 0-16kg/cm ²	Radial	Male, 1/4"



3-5 WAY FITTING

Model	Cable length	Specification	Cable type
RAC-3C	70mm	Brass	NPT 1"
RAC-4C	80mm	Brass	NPT 1"
RAC-5C	80mm	Brass	NPT 1"
RAC-5L	90mm	Brass	NPT 1"
RAC-5P	90mm	Brass	NPT 1"



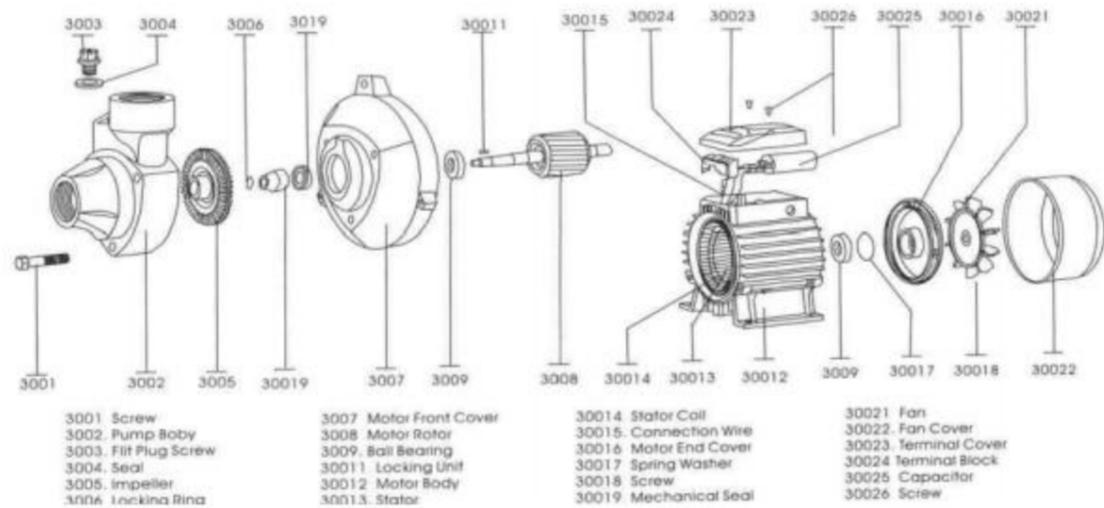
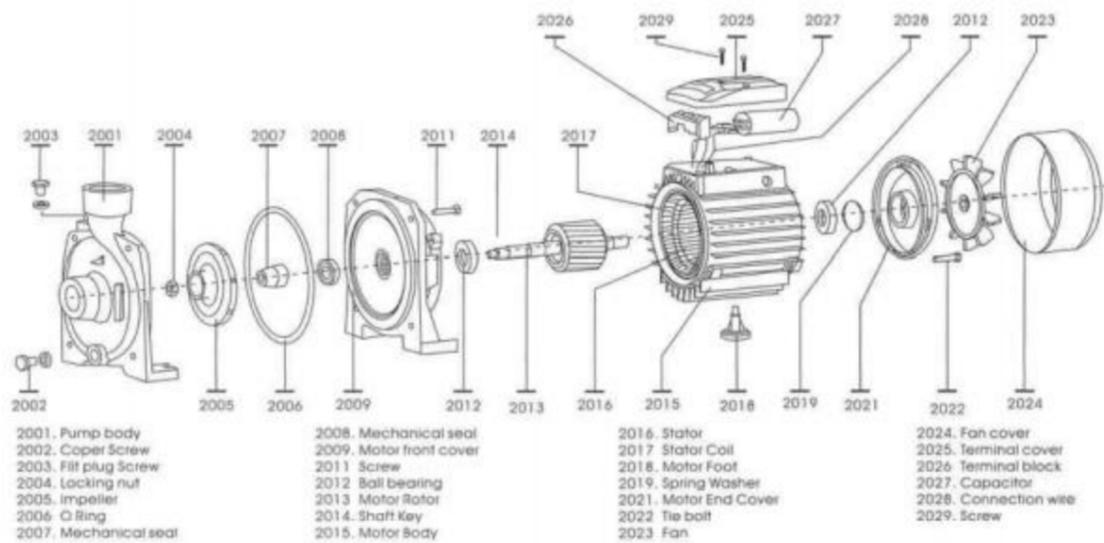
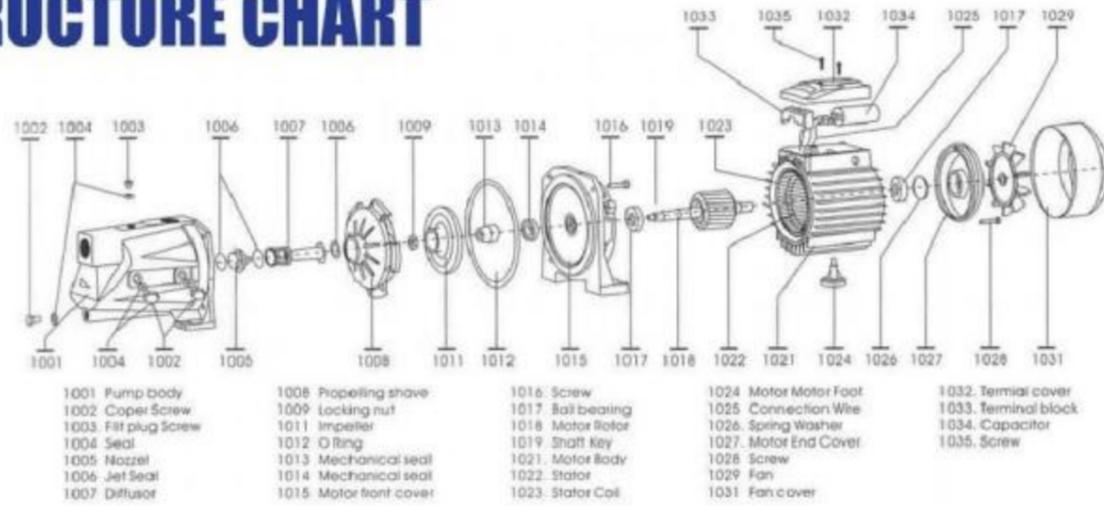
FOOT VALVE

Model	SIZE										MATERIAL
	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	3/4"	1/2"		
RAC-3C	DN	18	24	29	38	44	56	68	78	98	BRASS
	L	65	76	85	101	117	137	155	163	183	BRASS

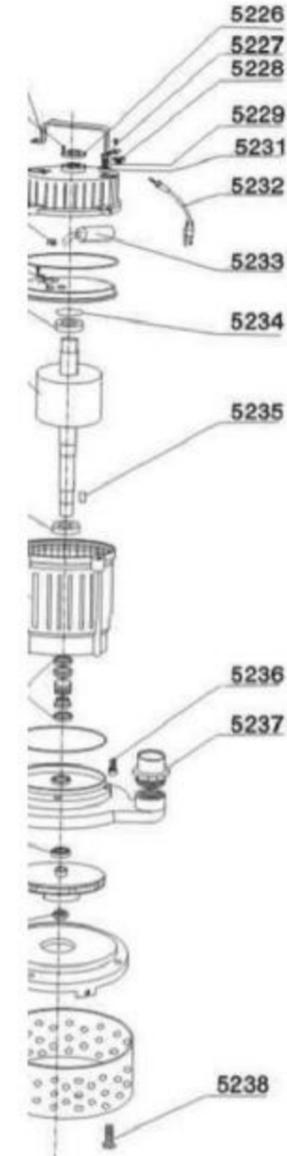


IMPELLERS

STRUCTURE CHART



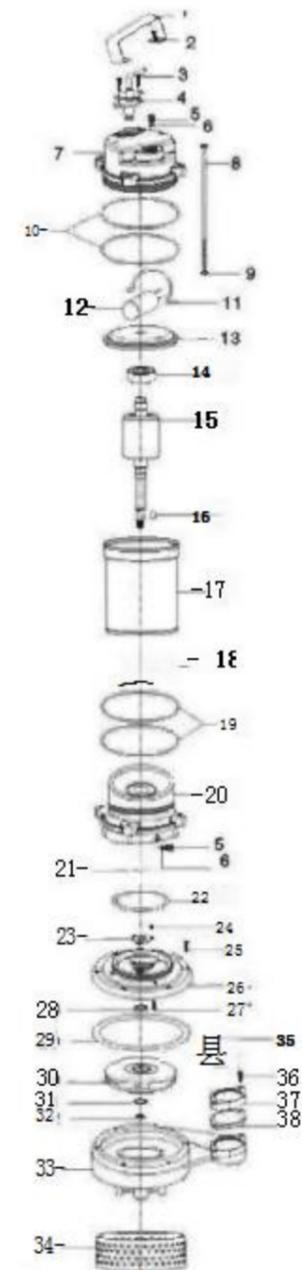
STRUCTURE CHA



- 5201. Handle grip
- 5202. Bolt
- 5203. Bolt
- 5204. Cap
- 5205. Terminal
- 5206. O-ring
- 5207. Earthing sign
- 5208. Bearing block
- 5209. Bearing
- 5211. Rotor
- 5212. Bearing
- 5213. Motor body
- 5214. Air bolt
- 5215. O-ring
- 5216. Machanical seal
- 5217. O-ring
- 5218. Bolt
- 5219. Pump body

- 5221. Skeleton mechanical seal
- 5222. Impeller
- 5223. Nut

- 1. Handle grip
- 2. Bolt
- 3. Bolt
- 4. Cable
- 5. Air bolt
- 6. Washer
- 7. Cap
- 8. Bolt
- 9. Spring washer
- 10. O-ring
- 11. Capacitor dip
- 12. Capacitor
- 13. Bearing block
- 14. Bearing
- 15. Rotor
- 16. Key
- 17. Motor
- 18. Bearing
- 19. O-ring



- 35. O-ring
- 36. Nut
- 37. Bolt
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