



YOKING PUMP INDUSTRY CO.,LTD.



FLOWS OF POWER CYCLES OF LIFE

ISO9001:2015
International
Quality Management System
Certification

WQ

Submersible Sewage Pump

50Hz



FLOWS OF POWER CYCLES OF LIFE

YOKING PUMP INDUSTRY CO.,LTD.

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20231110

YOKING PUMP INDUSTRY CO.,LTD.

High-Quality Industrial Pumps Manufacturer



HIGH-QUALITY INDUSTRIAL PUMPS MANUFACTURER

YOKING PUMP INDUSTRY CO., LTD is a professional manufacturer of high quality industrial pumps, with the business purpose of "Quality As The Basis, Sales For Development" and the value of "Technology First, Beyond Self". We use super high casting technology,high quality parts to create the best quality products. In order to better meet customer demand and business expansion needs, We are looking for agents and cooperative partner from all over the world. Our quality and production of products improved year by year, YOKING has entered a period of rapid development, but we will work harder, constantly improve the product framework, innovative technology, will be more excellent products and perfect service for the majority of customers.



DGWQ

Double-Knife High Head Cutting Submersible Sewage Pumps



Sewage water



Agricultural



Civil use



Industrial use



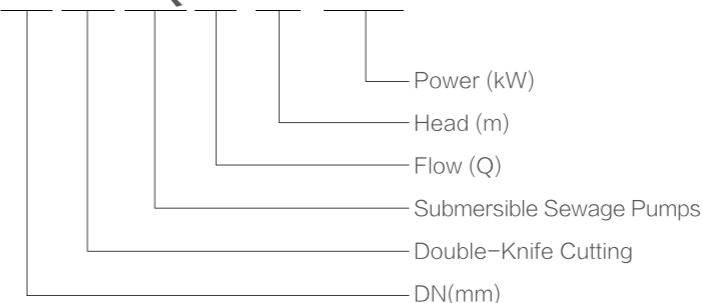
Double-Knife High Head Cutting Submersible Sewage Pumps

Product Features

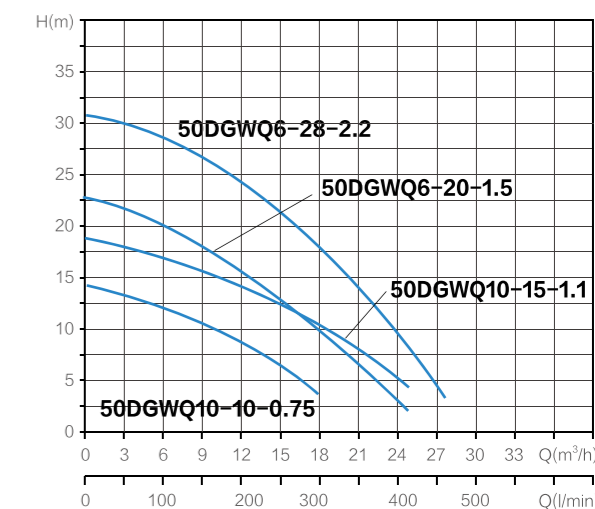
- Independent product research and development, patent structure and appearance intellectual property rights.
- Both internal and external knives cut at the same time, which can easily solve the jam problem of the card machine.
- Adjustable clearance of external cutter can improve chip performance, facilitate replacement and reduce cost at the same time.
- Unique anti-clogging design of the pump casing enhances the water flow passability inside the pump casing and makes the pumping and discharging process smoother.
- Pump is equipped with protectors to effectively protect the safety of the motor.
- High-grade nodular cast iron impeller and high-hardness alloy cutting disk are adopted, which will improve the wear-resistant effect and maintain the high-end chip performance when used in harsh working conditions.
- Motor shaft is made of 304 stainless steel with alloy combination mechanical seal, which greatly improves the wear resistance and sealing reliability.

Model Implication

50 DG WQ 10-10-0.75



Hydraulic Performance Curves



Technical Parameter

NO.	Model	Voltage	Rated Flow	Rated Head	Power		DN	Speed
		V			m³/h	m		
1	50DGWQ10-10-0.75	380	10	10	0.75	1	50	2900
2	50DGWQ10-15-1.1	380	10	15	1.1	1.5	50	2900
3	50DGWQ6-20-1.5	380	6	20	1.5	2	50	2900
4	50DGWQ6-28-2.2	380	6	28	2.2	3	50	2900

WQ(D)/JYWQ

Submersible Sewage Pump



Sewage water



Agricultural



Civil use



Industrial use



Submersible Sewage Pump

Product Summary

WQ(D)/JYWQ sewage submersible electric pump consists of pump, seal and motor. Motor is a three-phase and-asynchronous motor and is located at the upper part of the electric pump. Pump body is located at the lower part of the electric pump, which is of non-clogging runner impeller volute structure; Alloy double-end mechanical seal is used between pump and motor, and "O" type oilresistant rubber sealing ring is used as static seal at each fixed stop seal. The whole pump adopts stainless steel screws.

Main Application

This series are widely used in industry, agriculture, mining, construction, municipal environmental protection and other places. It can pump mud, mortar, domestic wastewater, sewage feces and liquids containing short fibers, paper scraps, silt and other solid particles. It is ideal water conservancy equipment for irrigation and drainage and river pond dredging, but not suitable for use in environments with explosion-proof requirements.

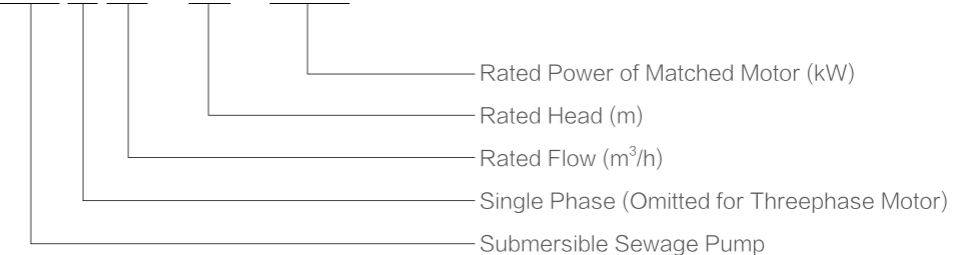
Operating Conditions

This pump can work continuously and normally under the following service conditions:

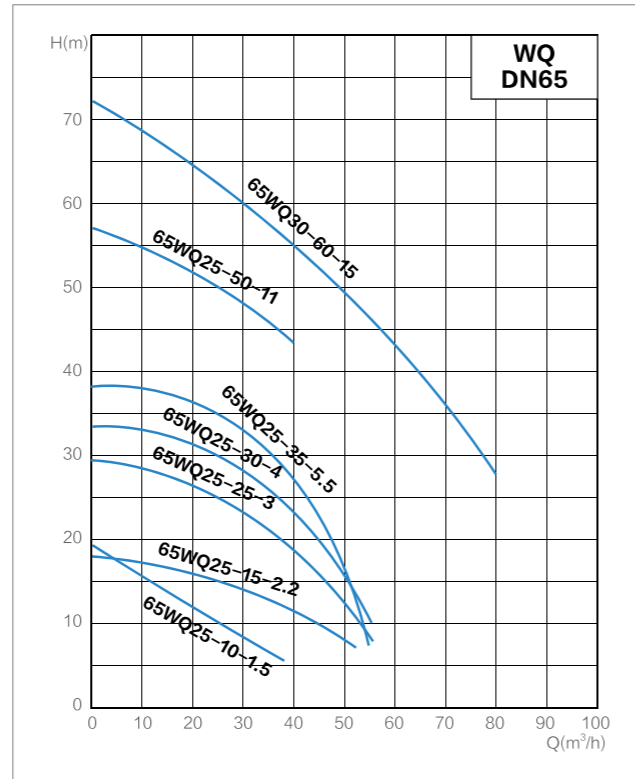
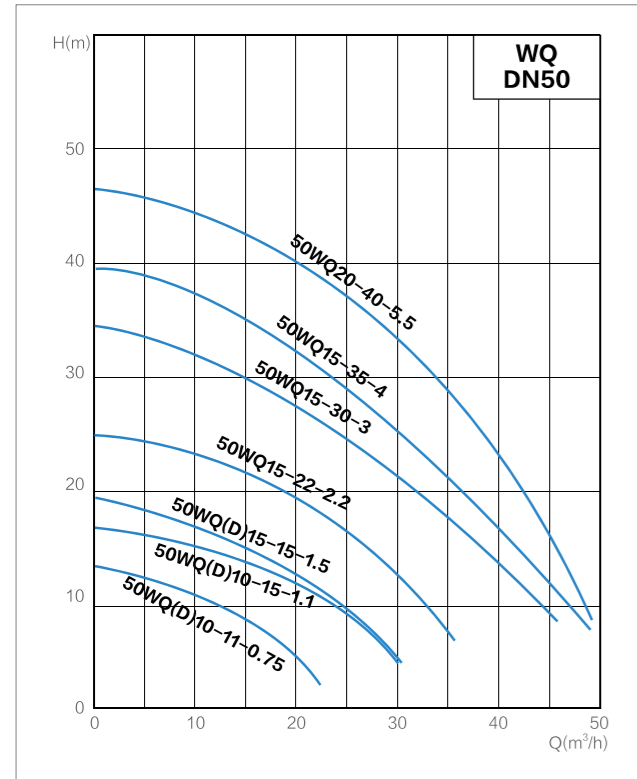
- Medium temperature doesn't exceed+40°C
- PH value of the medium is between 4 and 10
- Density of the medium is not more than 1.2x10³kg/m³
- Diving depth is less than 5m

Model Implication

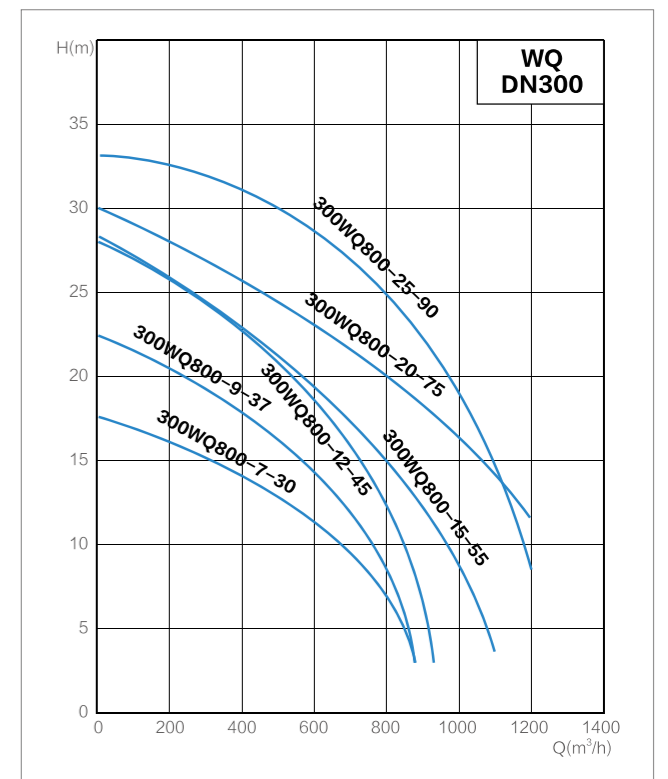
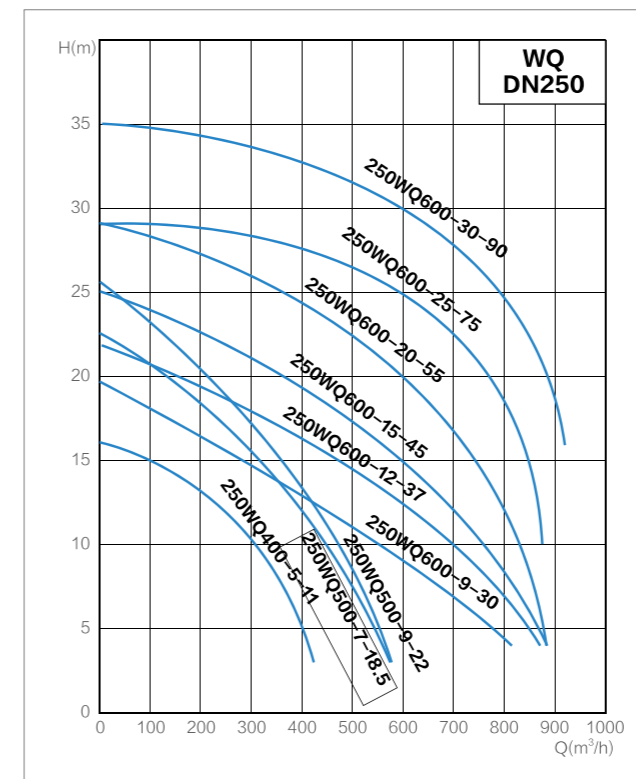
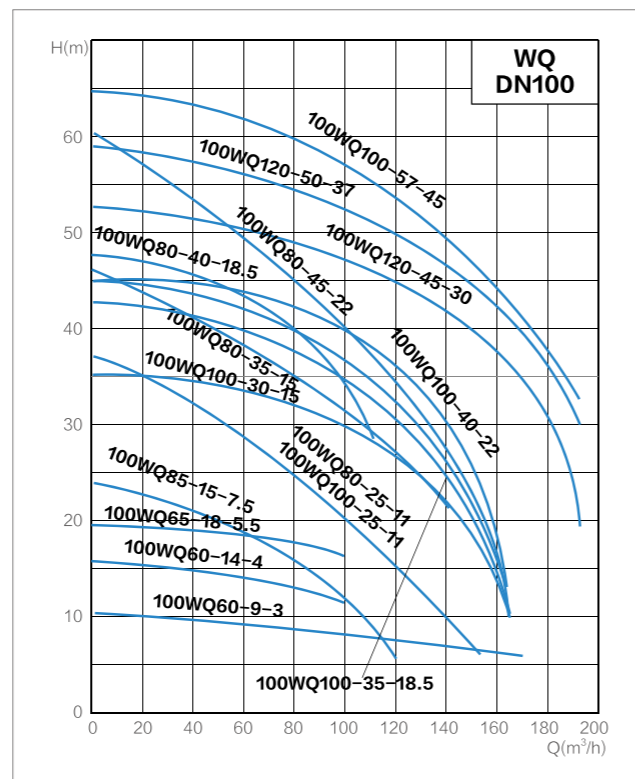
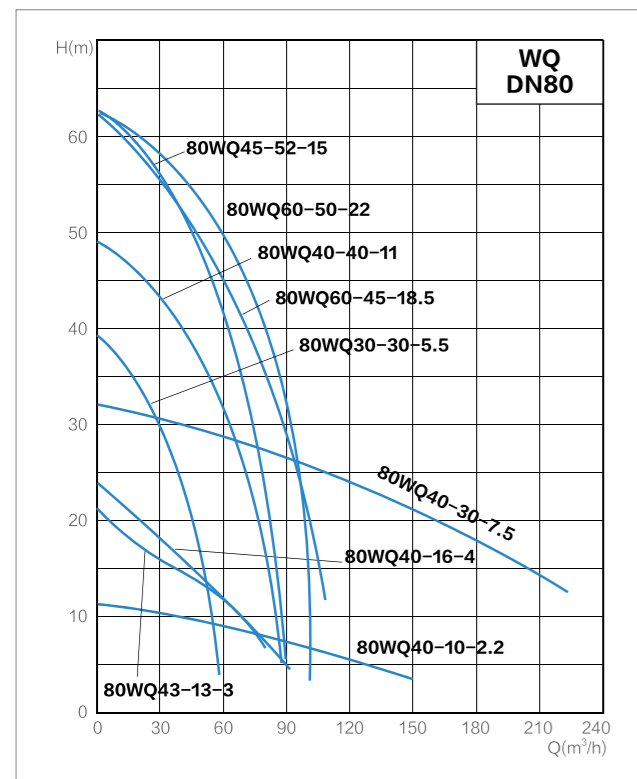
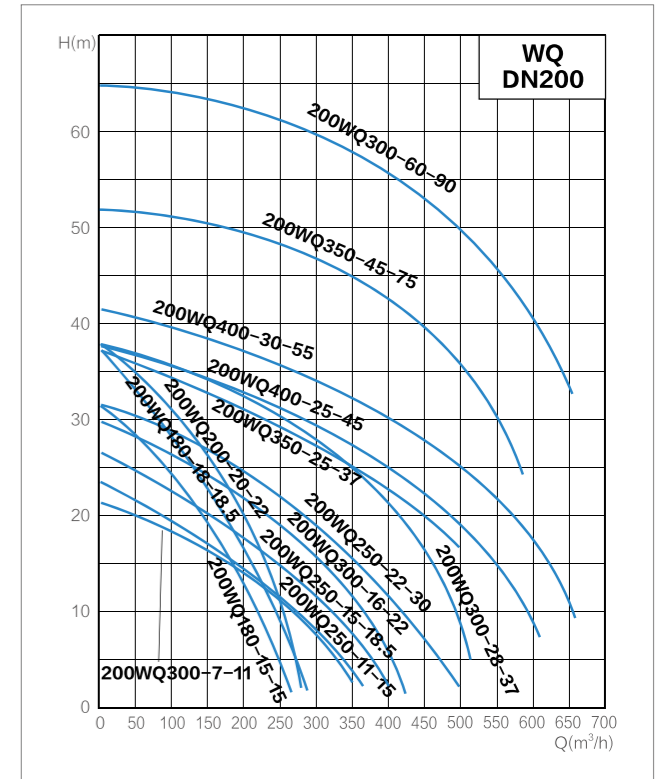
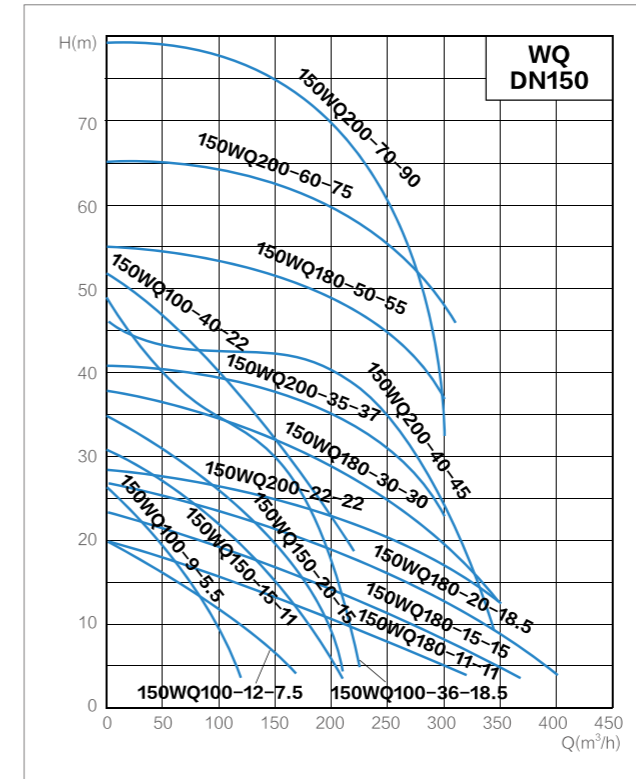
WQ D 10 - 10 - 0.75



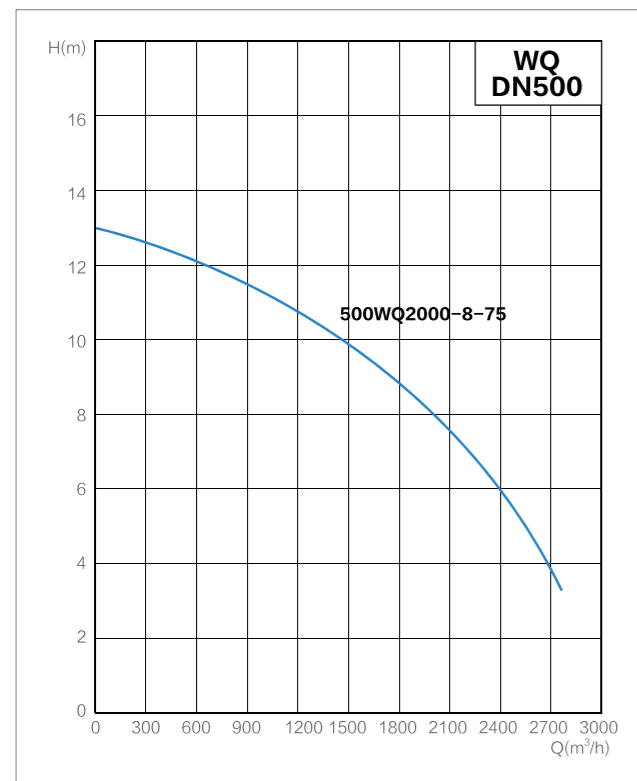
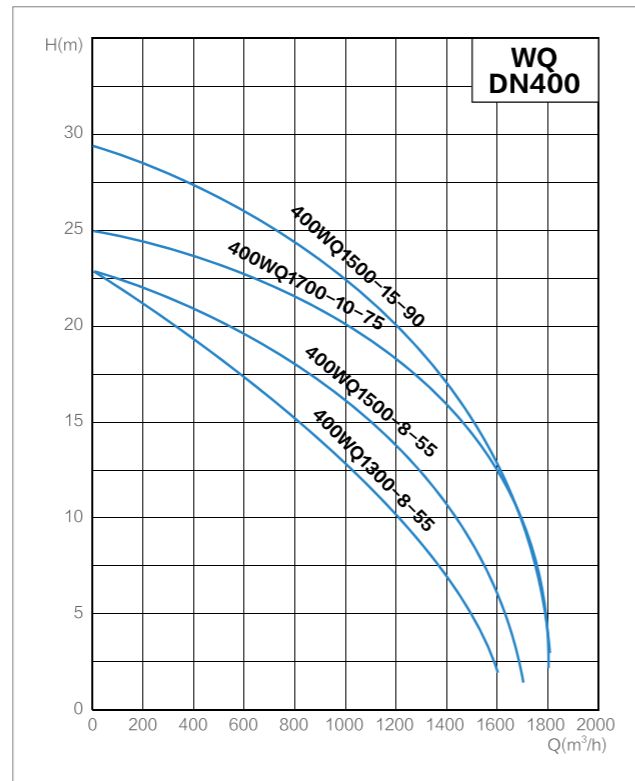
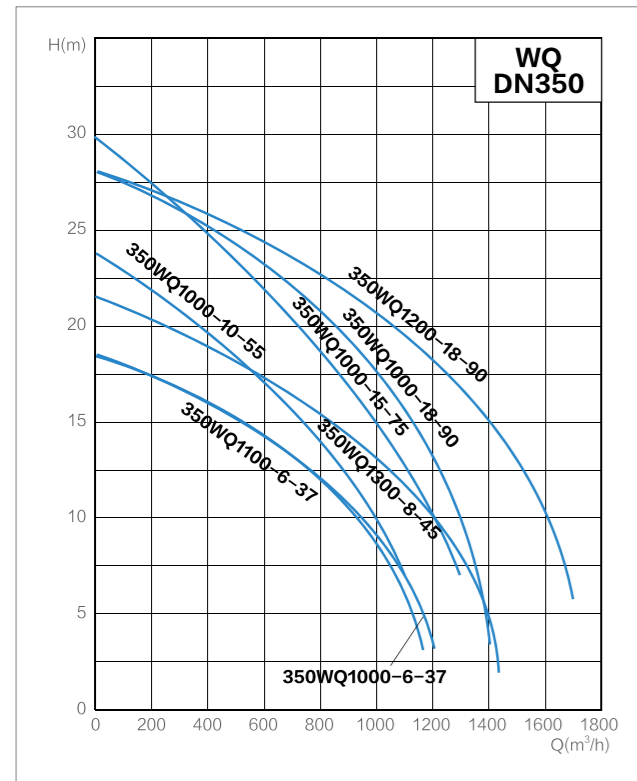
Hydraulic Performance Curves



Hydraulic Performance Curves



Hydraulic Performance Curves



Technical Parameter-2P

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
50WQ(D)10-11-0.75	220/380	2860	10	11	0.75	2/50
50WQ(D)10-15-1.1	220/380	2860	10	15	1.1	2/50
50WQ(D)15-15-1.5	220/380	2860	15	15	1.5	2/50
65WQ25-10-1.5	380	2860	25	10	1.5	2.5/65
50WQ15-22-2.2	380	2860	15	22	2.2	2/50
65WQ25-15-2.2	380	2860	25	15	2.2	2.5/65
80WQ40-10-2.2	380	2860	40	10	2.2	3/80
50WQ15-30-3	380	2860	15	30	3	2/50
65WQ25-25-3	380	2860	25	25	3	2.5/65
80WQ40-13-3	380	2860	40	13	3	3/80
100WQ60-9-3	380	2860	60	9	3	4/100
50WQ15-35-4	380	2860	15	35	4	2/50
65WQ25-30-4	380	2860	25	30	4	2.5/65
80WQ40-16-4	380	2860	40	16	4	3/80
100WQ60-14-4	380	2860	60	14	4	4/100
50WQ20-40-5.5	380	2860	20	40	5.5	2/50
65WQ25-35-5.5	380	2860	25	35	5.5	2.5/65
80WQ30-30-5.5	380	2860	30	30	5.5	3/80
100WQ65-18-5.5	380	2860	65	18	5.5	4/100
150WQ100-9-5.5	380	2860	100	9	5.5	6/150
80WQ40-30-7.5	380	2860	40	30	7.5	3/80
100WQ85-15-7.5	380	2860	85	15	7.5	4/100
150WQ100-12-7.5	380	2860	100	12	7.5	6/150
65WQ25-50-11 (2P)	380	2860	25	50	11	2.5/65
85WQ40-40-11 (2P)	380	2860	40	40	11	3/80
100WQ80-25-11 (2P)	380	2860	80	25	11	4/100
150WQ150-15-11 (2P)	380	2860	150	15	11	6/150
65WQ30-60-15 (2P)	380	2860	30	60	15	2.5/65
80WQ45-52-15 (2P)	380	2860	45	52	15	3/80
100WQ80-35-15 (2P)	380	2860	80	35	15	4/100

Technical Parameter-2P

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
150WQ150-20-15 (2P)	380	2860	150	20	15	6/150
200WQ180-15-15 (2P)	380	2860	180	15	15	8/200
50WQ20-80-18.5 (2P)	380	2860	20	80	18.5	2/50
65WQ30-68-18.5 (2P)	380	2860	30	68	18.5	2.5/65
80WQ60-45-18.5 (2P)	380	2860	60	45	18.5	3/80
100WQ80-40-18.5 (2P)	380	2860	80	40	18.5	4/400
150WQ100-36-18.5 (2P)	380	2860	100	36	18.5	6/150
200WQ180-18-18.5 (2P)	380	2860	180	18	18.5	8/200
50WQ20-90-22 (2P)	380	2860	20	90	22	2/50
65WQ30-75-22 (2P)	380	2860	30	75	22	2.5/65
80WQ60-50-22 (2P)	380	2860	60	50	22	3/80
100WQ80-45-22 (2P)	380	2860	80	45	22	4/400
150WQ100-40-22 (2P)	380	2860	100	40	22	6/150

Technical Parameter-4P(11kW~18.5kW)

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
100WQ100-25-11	380	1450	100	25	11	4/100
150WQ180-11-11	380	1450	180	11	11	6/150
200WQ300-7-11	380	1450	300	7	11	8/200
250WQ400-5-11	380	1450	400	5	11	10/250
100WQ100-30-15	380	1450	100	30	15	4/100
150WQ180-15-15	380	1450	180	15	15	6/150
200WQ250-11-15	380	1450	250	11	15	8/200
250WQ500-5-15	380	1450	500	5	15	10/250
100WQ100-35-18.5	380	1450	100	35	18.5	4/100
150WQ180-20-18.5	380	1450	180	20	18.5	6/150
200WQ250-15-18.5	380	1450	250	15	18.5	8/200
200WQ350-10-18.5	380	1450	350	10	18.5	8/200
250WQ500-7-18.5	380	1450	500	7	18.5	10/250
300WQ650-5-18.5	380	1450	650	5	18.5	12/300

Technical Parameter-4P~6P(22kW~90kW)

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
100WQ100-40-22	380	1450	100	40	22	4/100
150WQ200-22-22	380	1450	200	22	22	6/150
200WQ300-16-22	380	1450	300	16	22	8/200
250WQ500-9-22	380	1450	500	9	22	10/250
300WQ650-7-22	380	1450	650	7	22	12/300
100WQ120-45-30	380	1450	120	45	30	4/100
150WQ180-30-30	380	1450	180	30	30	6/150
200WQ250-22-30	380	1450	250	22	30	8/200
250WQ500-12-30	380	1450	500	12	30	10/150
250WQ-600-9-30	380	1450	600	9	30	10/250
300WQ800-7-30	380	1450	850	7	30	12/300
300WQ1000-6-30	380	980	1000	6	30	12/300
350WQ1500-4-30	380	980	1500	4	30	14/350
100WQ120-50-37	380	1450	120	50	37	4/100
150WQ200-35-37	380	1450	200	35	37	6/150
200WQ300-28-37	380	1450	300	28	37	8/200
200WQ350-25-37	380	1450	350	25	37	8/200
250WQ600-12-37	380	1450	600	12	37	10/250
300WQ800-9-37	380	1450	800	9	37	12/300
350WQ1000-6-37	380	1450	1000	6	37	14/350
350WQ1100-6-37	380	980	1100	6	37	14/350
400WQ1300-5-37	380	980	1300	5	37	16/400
100WQ100-57-45	380	1450	100	57	45	4/100
150WQ200-40-45	380	1450	200	40	45	6/150
200WQ300-32-45	380	1450	300	32	45	8/200
200WQ400-25-45	380	1450	400	25	45	8/200
250WQ600-15-45	380	1450	600	15	45	10/250
300WQ800-12-45	380	1450	800	12	45	12/300
350WQ1200-8-45	380	1450	1200	8	45	14/350
350WQ1300-8-45	380	980	1300	8	45	14/350
400WQ1700-6-45	380	980	1700	6	45	16/400

Technical Parameter-4P~6P(22kW~90kW)

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
100WQ100-65-55	380	1450	100	65	55	4/100
150WQ180-50-55	380	1450	180	50	55	6/150
200WQ300-40-55	380	1450	300	40	55	8/200
200WQ400-30-55	380	1450	400	30	55	8/200
250WQ600-20-55	380	1450	600	20	55	10/250
300WQ800-15-55	380	1450	800	15	55	12/300
350WQ1000-10-55	380	1450	1000	10	55	14/350
350WQ1100-10-55	380	980	1100	10	55	14/350
400WQ1300-8-55	380	1450	1300	8	55	16/400
400WQ1500-8-55	380	980	1500	8	55	16/400
500WQ2200-5-55	380	980	2200	5	55	20/500
100WQ120-75-75	380	1450	120	75	75	4/100
150WQ200-60-75	380	1450	200	60	75	6/150
200WQ350-45-75	380	1450	350	45	75	8/200
250WQ600-25-75	380	1450	600	25	75	10/250
300WQ800-20-75	380	1450	800	20	75	12/300
350WQ1000-15-75	380	1450	1000	15	75	14/350
350WQ1500-12-75	380	980	1500	12	75	14/350
400WQ1300-13-75	380	1450	1300	13	75	16/400
400WQ1700-10-75	380	980	1700	10	75	16/400
500WQ2000-8-75	380	980	2000	8	75	20/500
100WQ120-85-90	380	1450	120	85	90	4/100
150WQ200-70-90	380	1450	200	70	90	6/150
200WQ300-60-90	380	1450	300	60	90	8/200
200WQ400-50-90	380	1450	400	50	90	8/200
250WQ600-30-90	380	1450	600	30	90	10/250
300WQ800-25-90	380	1450	800	25	90	12/300
350WQ1000-18-90	380	1450	1000	18	90	14/350
350WQ1200-18-90	380	980	1200	18	90	14/350
400WQ1300-16-90	380	1450	1300	16	90	16/400
400WQ1500-15-90	380	980	1500	15	90	16/400
500WQ2000-10-90	380	980	2000	10	90	20/500

WQK

Cutting Submersible Sewage Pumps



Sewage water



Agricultural



Civil use



Industrial use



Product Overview

WQK Cutting Submersible Sewage Pumps consists of motor, water pump and seal. Motor is located at the upper part of the electric pump, which is a three-phase asynchronous motor. Alloy double-end mechanical seal is used between the water pump and the motor, and "O" type oil-resistant rubber seal is used as static seal at the fixed stop seal.

Main Application

WQK Cutting Submersible Sewage Pumps is mainly used for engineering sewage and domestic sewage.

Such as:

- Used in construction sites, engineering foundation construction, municipal facilities and waterworks.
- Underground sewage discharge in basements, civil air defense pits and subways of various high-rise buildings.
- Sewage treatment and circulating water transportation in small and medium-sized enterprises.
- Slag slurry pumping in food, paper making, brewing, iron and steel, nonferrous metals, leather making, textile, pharmaceutical, cement plants and other factories and mines.
- Chicken farms, pig farms, various breeding industries, fish ponds are used for pumping water, clearing ponds and oxygenation. In septic tanks are used for pumping human, animal excrement and urine.

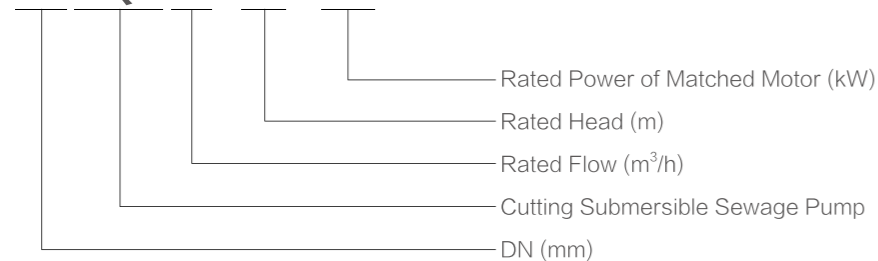
Operating Conditions

This pump can work continuously and normally under the following conditions:

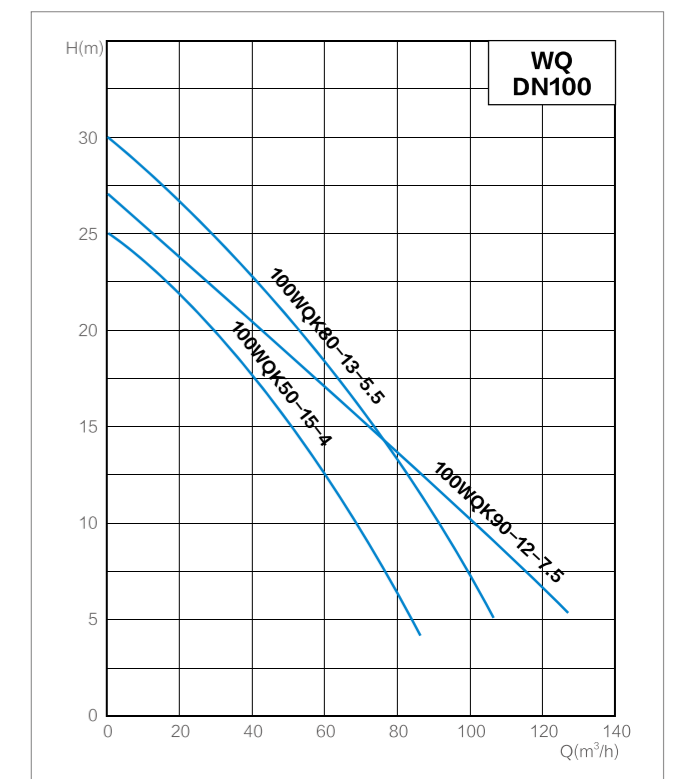
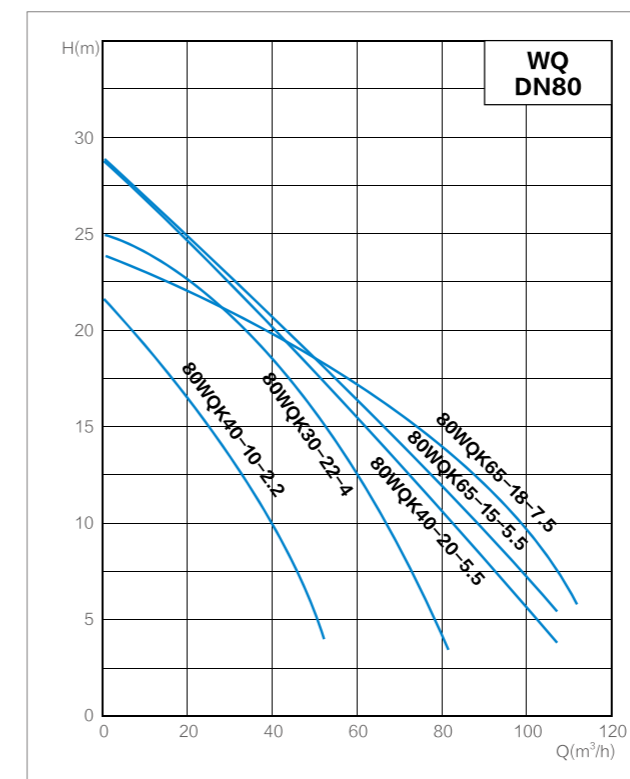
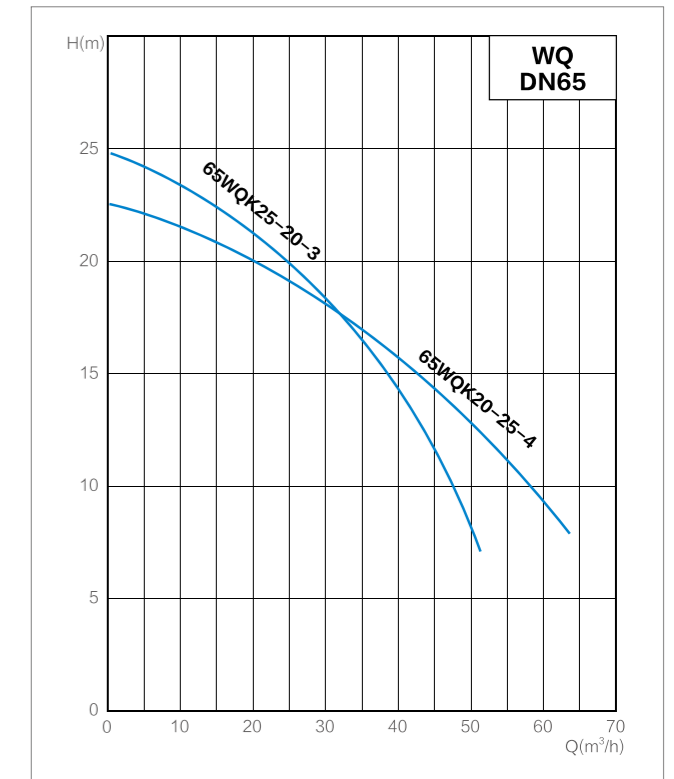
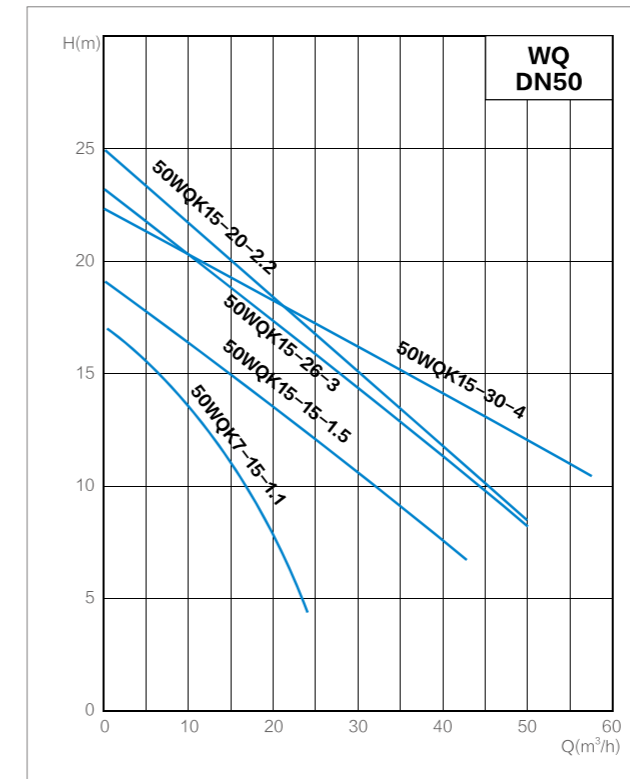
- Medium of the electric pump is normal temperature slurry (less than 40°C)
- PH value is between 4-10, and volume of the solid matter of the medium is below 2%; Sewage pumps are used to drain and irrigate thicker slurry
- After use, be sure to run it in clean water for a few minutes, clean it then store it
- Over current and leakage protectors should be installed for specifications above 4KW
- The diving depth should not exceed 5m

Model Implication

50 WQK 7 - 15 - 1.1



Hydraulic Performance Curves



Technical Parameter

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m ³ /h	m	kW	mm
50WQK7-15-1.1	380	2860	7	15	1.1	50
50WQK15-15-1.5	380	2860	15	15	1.5	50
65WQK18-15-1.5	380	2860	18	15	1.5	65
50WQK15-20-2.2	380	2860	15	20	2.2	50
65WQK25-18-2.2	380	2860	25	18	2.2	65
80WQK40-10-2.2	380	2860	40	10	2.2	80
50WQK15-26-3	380	2860	15	26	3	50
65WQK25-20-3	380	2860	25	20	3	65
80WQK40-15-3	380	2860	40	15	3	80
50WQK15-30-4	380	2860	15	30	4	50
65WQK20-25-4	380	2860	20	25	4	65
80WQK30-22-4	380	2860	30	22	4	75
100WQK50-15-4	380	2860	50	15	4	100
80WQK65-15-5.5	380	2860	65	15	5.5	75
80WQK40-20-5.5	380	2860	40	20	5.5	75
100WQK80-13-5.5	380	2860	80	13	5.5	700
80WQK65-18-7.5	380	2860	65	18	7.5	80
100WQK90-12-7.5	380	2860	90	12	7.5	100