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PREMIUM WATER PUMPS

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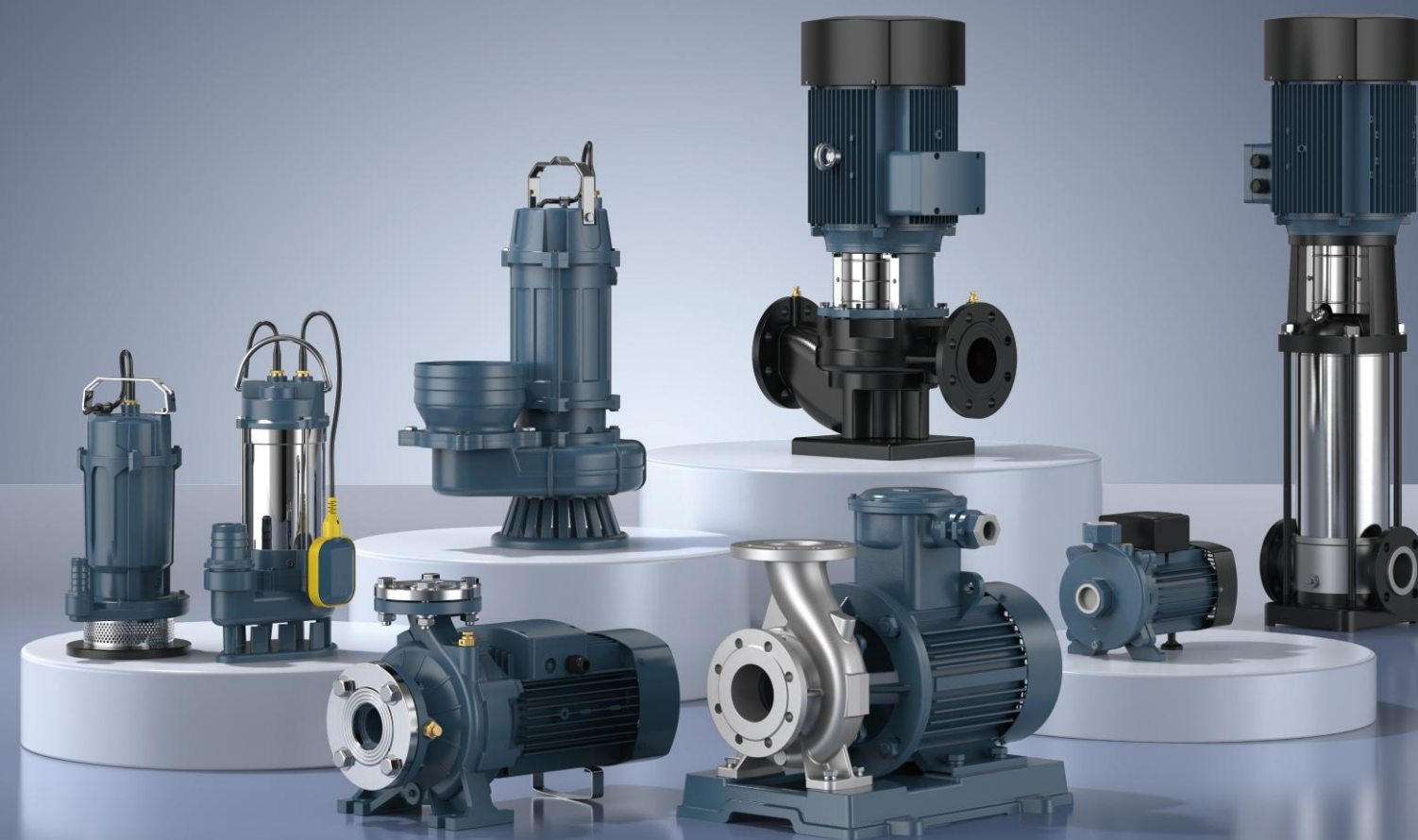
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CHINA PUFAN MECHANICAL &
ELECTRICAL CO., LTD.

Inclusive of the world, sail all over the world

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China pufan mechanical & electrical co., ltd is a modern enterprise that integrates research and development, production, and sales of pump products, and provides high-quality services related to pump products. The company's main products include pipeline pumps, sewage pumps, submersible electric pumps, jet pumps, self priming pumps, oil immersion pumps, vortex pumps, and other series of products, which are widely used in various fields such as domestic water supply, urban drainage, sewage treatment, construction engineering, agricultural and forestry irrigation, domestic water intake, boiler water supply, air conditioning circulation, heating, and so on.

We not only have advanced processing equipment and efficient and reliable processing techniques, but also have a professional production and technical team that has been dedicated to pump manufacturing for over 20 years. We strictly follow the production process from casting, precision processing, assembly, testing, packaging to leaving the factory to ensure product quality.

The company adheres to the business philosophy of "professionalism, focus, and sustainable development" and the business philosophy of "quality first, pragmatic innovation, and quality service". Provide users with high-quality, high-performance, and reasonably priced products and comfortable services, allowing users around the world to enjoy life carefree.

We sincerely invite people of insight from all walks of life to work together to seek development, create brilliance, and share success.



Catalogue

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QDX

Submersible Pump

Product Overview

Because of its small size and light weight, this series of electric pumps are suitable for underground water extraction in rural areas, farmland irrigation, garden watering, domestic water use, and can also be used to drain industrial water accumulation, construction water supply and drainage, and aquaculture.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
QDX 1.5-12-0.25	0.25	1.5	12	220	2900	25
QDX 1.5-16-0.37	0.37	1.5	16	220	2900	25
QDX 1.5-25-0.55	0.55	1.5	25	220	2900	25
QDX 3-20-0.55	0.55	3	20	220	2900	32
QDX 10-12-0.55	0.55	10	12	220	2900	38
QDX 15-7-0.55	0.55	15	7	220	2900	50
QDX 1.5-32-0.75	0.75	1.5	32	220	2900	25
QDX 3-24-0.75	0.75	3	24	220	2900	32
QDX 8-18-0.75	0.75	8	18	220	2900	38
QDX 10-16-0.75	0.75	10	16	220	2900	50
QDX 15-10-0.75	0.75	15	10	220	2900	65
QDX 30-6-0.75	0.75	30	6	220	2900	75
QDX 3-35-1.1	1.1	3	35	220	2900	25
QDX 6-26-1.1	1.1	6	26	220	2900	38
QDX 10-20-1.1	1.1	10	20	220	2900	50
QDX 15-15-1.1	1.1	15	15	220	2900	65
QDX 30-9-1.1	1.1	30	9	220	2900	75
QDX 3-38-1.5	1.5	3	38	220	2900	25
QDX 6-30-1.5	1.5	6	30	220	2900	38
QDX 10-25-1.5	1.5	10	25	220	2900	50
QDX 15-20-1.5	1.5	15	20	220	2900	65
QDX 40-9-1.5	1.5	40	9	220	2900	75
QDX 65-7-2.2	2.2	65	7	220	2900	100



WQD/WQQG

Stainless Steel Sewage Pump

Product Overview

Stainless steel sewage pump features the electric motor at the upper part of the pump. It can be a single-phase or three-phase asynchronous motor. The water pump and the motor are sealed with a double-end face mechanical seal, and each fixed stop port seal adopts an "O"-type rubber seal ring for static sealing. This series of electric pump boasts a compact structure, large flow, high efficiency, and easy use. The pump is widely used for sewage and waste discharge in municipal sewage treatment, construction engineering, hotels, mines, ponds, printing and dyeing, paper making, textile, and other places. It is the ideal equipment for pumping slurry, ash slurry, domestic wastewater, sewage feces, and particles with short fibers, paper scraps, mud, sand, and other fixed particles, as well as for rural drainage and irrigation, and river pond silt removal.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
WQD10-8-0.55A	0.55	10	8	220/380	3000	50/40
WQD10-11-0.75A	0.75	10	11	220/380	3000	50/40
WQD15-10-1.1A	1.1	15	10	220/380	3000	50/40
WQD15-15-1.5A	1.5	15	15	220/380	3000	50/40



QDX

High Flow Submersible Pump

Product Overview

Because of its small size and light weight, this series of electric pumps are suitable for underground water extraction in rural areas, farmland irrigation, garden watering, domestic water use, and can also be used to drain industrial water accumulation, construction water supply and drainage, and aquaculture.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
80QDX40-8-1.5KW	1.5	40	8	220/380	2900	80
100QDX65-7-2.2KW	2.2	65	7	220/380	2900	100
125QDX100-5-3KW	3	100	5	220/380	2900	125
150QDX160-5-3KW	3	160	5	220/380	2900	150
200QDX220-8-4KW	4	220	8	220/380	2900	200



GNWQ | Cutting sewage Submersible pump



Product Overview

- 1.The electric pump with cutter impeller adopts a closed single-vane impeller structure with a unique cutting function on the chassis. It can cut and shred long fibers, belts, bags, grass, cloth strips, etc. in the sewage, and then discharge them. Therefore, it does not block when working in sewage, making the operation more reliable.
- 2.The sewage pump adopts a closed double-vane impeller structure with a unique anti-blocking function.
- 3.The shaft undergoes special treatment, greatly improving its wear resistance and corrosion resistance.
- 4.The shaft seal adopts a double-sided mechanical structure, enhancing the reliability of the pump operation.
- 5.The overall structure is compact, small in size, low in noise, significant in energy-saving effect, and easy to maintain.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
WQK20-15-0.3S	0.3	20	15	220	2900	25
WQK20-10-0.75S	0.75	20	10	220/380	2900	50
WQK20-12-1.1S	1.1	20	12	220/380	2900	50
WQK20-15-1.5S	1.5	20	15	220/380	2900	50
WQK20-20-2.2S	2.2	20	20	220/380	2900	50
50GNWQ10-10-0.75	0.75	10	10	220/380	2900	50
50GNWQ12-10-1.1	1.1	12	10	220/380	2900	50
50GNWQ15-13-1.5	1.5	15	13	220/380	2900	50
65GNWQ20-10-1.5	1.5	20	10	220/380	2900	65
50GNWQ10-20-2.2	2.2	10	20	220/380	2900	50
65GNWQ25-15-2.2	2.2	25	15	220/380	2900	65
80GNWQ35-10-2.2	2.2	35	10	220/380	2900	80
50GNWQ30-15-3	3	30	15	380	2900	50
65GNWQ35-13-3	3	35	13	380	2900	65
80GNWQ45-10-3	3	45	10	380	2900	80
100GNWQ50-8-3	3	50	8	380	2900	100
50GNWQ35-20-4	4	35	20	380	2900	50
65GNWQ45-17-4	4	45	17	380	2900	65
80GNWQ75-10-4	4	75	10	380	2900	80
100GNWQ85-8-4	4	85	8	380	2900	100
65GNWQ50-20-5.5	5.5	50	20	380	2900	65
80GNWQ65-15-5.5	5.5	65	15	380	2900	80
100GNWQ90-10-5.5	5.5	90	10	380	2900	100
65GNWQ70-20-7.5	7.5	70	20	380	2900	65
80GNWQ100-15-7.5	7.5	100	15	380	2900	80
100GNWQ130-10-7.5	7.5	130	10	380	2900	100
150GNWQ120-5-7.5	7.5	120	5	380	2900	150
80GNWQ60-30-11	11	60	30	380	2900	80
100GNWQ80-25-11	11	80	25	380	2900	100
150GNWQ100-20-11	11	100	20	380	2900	150
150GNWQ120-15-11	11	120	15	380	2900	150
200GNWQ180-11-11	11	180	11	380	2900	200
80GNWQ60-40-15	15	60	40	380	2900	80
100GNWQ80-35-15	15	80	35	380	2900	100
150GNWQ100-30-15	15	100	30	380	2900	150
150GNWQ120-25-15	15	120	25	380	2900	150
200GNWQ180-15-15	15	180	15	380	2900	200
80GNWQ60-45-18.5	18.5	60	45	380	2900	80
100GNWQ80-40-18.5	18.5	80	40	380	2900	100
150GNWQ100-36-18.5	18.5	100	36	380	2900	150
200GNWQ180-18-18.5	18.5	180	18	380	2900	200
80GNWQ60-50-22	22	60	50	380	2900	80
100GNWQ80-45-22	22	80	45	380	2900	100

QD

Multi-stage Submersible pump

Product Overview

QD Type Multi-stage Submerged Pump is equipped with a protection device. The motor is located at the top of the electric pump and is a single-phase or three-phase asynchronous motor. The pump is located at the bottom of the motor and is a centrifugal impeller and volute structure. A double-end face mechanical seal is used between the water pump and the motor, and each fixed stopper seal adopts an "O"-type rubber seal ring for static sealing. Because of its small size and light weight, this series of electric pumps are suitable for underground water extraction in rural areas, farmland irrigation, garden watering, domestic water use, and can also be used to drain industrial water accumulation, construction water supply and drainage, and aquaculture.

Conditions of use

1. The temperature of the water source to be transported should be less than +40°C;
2. For the standard series: the pH of the medium should be between 6.5 and 8.5; For the stainless steel Submerged Pump series: the pH of the medium should be between 4 and 10;
3. The volume ratio of solid impurities should not exceed 0.1%, and the particle size should not be larger than 0.2mm;
4. The power supply frequency is 50Hz, the single-phase voltage is 220V, the three-phase voltage is 380V, and the voltage fluctuation range is 0.9~1.1 times the rated value;
5. The head used should not be less than 80% of the rated head of the electric pump, and the submersion depth should not exceed 5m.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
QD3-35/2-1.1	1.1	3	35	220	3000	25
QD6-25/2-1.1	1.1	6	25	220	3000	32/38
QD3-48/3-1.5	1.5	3	48	220	3000	25
QD6-32/3-1.5	1.5	6	32	220	3000	32/38
QD3-62/4-1.8	1.8	3	62	220	3000	25
QD6-48/4-1.8	1.8	6	48	220	3000	32/38
QD10-26/2-1.8	1.8	10	26	220	3000	50
QD15-20/2-1.8	1.8	15	20	220	3000	65
QD3-82/5-2.2	2.2	3	82	220	3000	25
QD6-56/5-2.2	2.2	6	56	220	3000	32/38
QD10-40/3-2.2	2.2	10	40	220	3000	50
QD15-25/3-2.2	2.2	15	25	220	3000	65
QD3-96/6-3	3	3	96	220	3000	25
QD6-68/6-3	3	6	68	220	3000	32/38
QD10-50/4-3	3	10	50	220	3000	50
QD15-40/4-3	3	15	40	220	3000	65
QD10-65/5-3.5	3.5	10	65	220	3000	50
QD15-50/5-3.5	3.5	15	50	220	3000	65
QD10-78/6-4	4	10	78	220	3000	50
QD15-65/6-4	4	15	65	220	3000	65

QY

Oil Immersed Seawater Dedicated Pump



Product Overview

This series of electric pumps has precise structure, small size, light weight, strong power, corrosion resistance, and can be used in chemical fields such as fresh water, seawater, industrial sewage treatment, and exhaust gas spray towers

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
100QY65-10-3.5	3.5	65	10	380	3000	100
150QY160-5-3.5	3.5	160	5	380	3000	150
100QY65-14-4.5	4.5	65	14	380	3000	100
150QY160-10-4.5	4.5	160	10	380	3000	150
150QY160-9-5.5	5.5	160	9	380	3000	150
200QY250-7-5.5	5.5	250	7	380	3000	200
150QY160-12-7.5	7.5	160	12	380	3000	150
200QY250-10-7.5	7.5	250	10	380	3000	200

QY

Oil-immersed Pump



Product Overview

QY series oil-immersed submerged electric pump (hereinafter referred to as the electric pump). The electric pump consists of three parts: pump, seal, and motor. The pump is located at the top of the electric pump and has a centrifugal or axial flow structure. The motor is located at the bottom of the electric pump and is an oil-filled three-phase asynchronous motor. A built-in integral mechanical seal box is used between the pump and the motor. An "O" shaped oil-resistant rubber sealing ring is used for static sealing at each fixed stopper sealing point.

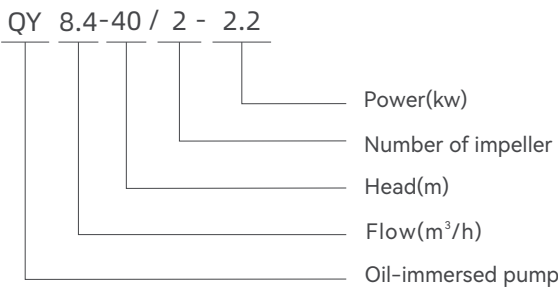
Conditions of use

- 1.The medium temperature does not exceed +40°C.
- 2.The pH value of the medium is 4-10;
- 3.The maximum density of the medium is12×10³kg/m³;
- 4.The motor part does not exceed 1/2 above the liquid surface;
- 5.The power frequency is 50Hz, the voltage is three-phase 380V, and the voltage fluctuation range is ±10% of the rated value (the voltage frequency can be according to the rated need).

Main Purpose

Due to the wide range of flow and head applications, this series of electric pumps is widely used in power drainage and irrigation equipment in rural areas and industrial and mining enterprises. It is suitable for agricultural drainage and irrigation, garden irrigation, underground water extraction, water tower water supply, and urban construction water use.

Model Implication



QY

Oil-immersed Pump

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage (V)	Synchronous speed (r/min)	Caliber(mm)
QY8.4-40/2-2.2	2.2	8.4	40	380	2900	40
QY15-26-2.2	2.2	15	26	380	2900	50
QY25-17-2.2	2.2	25	17	380	2900	65
QY40-12-2.2	2.2	40	12	380	2900	80
QY65-7-2.2	2.2	65	7	380	2900	100
QY100-4.5-2.2	2.2	100	4.5	380	2900	150
QY8.5-50/2-3	3	8.5	50	380	2900	40
QY10-54/3-3	3	10	54	380	2900	50
QY20-26/2-3	3	20	26	380	2900	65
QY15-36-3	3	15	36	380	2900	50
QY25-26-3	3	25	26	380	2900	65
QY40-16-3	3	40	16	380	2900	80
QY65-10-3	3	65	10	380	2900	100
QY160-6-3	3	160	6	380	2900	150
QY10-60/2-4	4	10	60	380	2900	50
QY25-38/2-4	4	25	38	380	2900	65
QY10-72/4-4	4	10	72	380	2900	50
QY12.5-50-4	4	12.5	50	380	2900	50
QY25-32-4	4	25	32	380	2900	65
QY40-21-4	4	40	21	380	2900	80
QY65-14-4	4	65	14	380	2900	100
QY160-9-4	4	160	9	380	2900	150
QY200-4.5-4	4	200	4.5	380	2900	200
QY10-85/3-5.5	5.5	10	85	380	2900	50
QY18-65/3-5.5	5.5	18	65	380	2900	65
QY25-40-5.5	5.5	25	40	380	2900	65
QY40-28-5.5	5.5	40	28	380	2900	80
QY65-18-5.5	5.5	65	18	380	2900	100
QY160-9-5.5	5.5	160	9	380	2900	150
QY250-6-5.5	5.5	250	6	380	2900	200
QY10-110/4-7.5	7.5	10	110	380	2900	50
QY18-85/4-7.5	7.5	18	85	380	2900	65
QY25-65/2-7.5	7.5	25	65	380	2900	65
QY25-50-7.5	7.5	25	50	380	2900	65
QY40-38-7.5	7.5	40	38	380	2900	80
QY65-25-7.5	7.5	65	25	380	2900	100
QY160-12-7.5	7.5	160	12	380	2900	150
QY250-9-7.5	7.5	250	9	380	2900	200

QY

Oil-immersed Pump

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage (V)	Synchronous speed (r/min)	Caliber(mm)
QY400-5-7.5	7.5	400	5	380	2900	250
QY10-160/6-11	11	10	160	380	2900	50
QY18-125/6-11	11	18	125	380	2900	65
QY25-95/3-11	11	25	95	380	2900	65
QY40-58/2-11	11	40	58	380	2900	80
QY65-46/2-11	11	65	46	380	2900	100
QY100-25-11	11	100	25	380	2900	100
QY160-16-11	11	160	16	380	2900	150
QY250-12-11	11	250	12	380	2900	200
QY400-7-11	11	400	7	380	2900	250
QY10-220/8-15	15	10	220	380	2900	50
QY25-110/3-15	15	25	110	380	2900	65
QY40-88/3-15	15	40	88	380	2900	80
QY65-60/3-15	15	65	60	380	2900	100
QY100-30-15	15	100	30	380	2900	100
QY160-22-15	15	160	22	380	2900	100
QY250-15-15	15	250	15	380	2900	200
QY400-10-15	15	400	10	380	2900	250
QY10-255/10-18.5	18.5	10	255	380	2900	50
QY18-195/10-18.5	18.5	18	195	380	2900	65
QY25-135/3-18.5	18.5	25	135	380	2900	65
QY40-100/3-18.5	18.5	40	100	380	2900	80
QY65-70/3-18.5	18.5	65	70	380	2900	100
QY80-50-18.5	18.5	80	50	380	2900	100
QY160-28-18.5	18.5	160	28	380	2900	150
QY300-18-18.5	18.5	300	18	380	2900	200
QY400-12-18.5	18.5	400	12	380	2900	250
QY450-9-18.5	18.5	450	9	380	2900	300
QY10-280/10-22	22	10	280	380	2900	50
QY18-220/10-22	22	18	220	380	2900	65
QY25-180/4-22	22	25	180	380	2900	65
QY40-120/3-22	22	40	120	380	2900	80
QY65-85/3-22	22	65	85	380	2900	100
QY80-70/2-22	22	80	70	380	2900	100
QY160-32-22	22	160	32	380	2900	150
QY300-24-22	22	300	24	380	2900	200
QY450-12-22	22	450	12	380	2900	250
QY500-10-22	22	500	10	380	2900	300

DUS

Self Priming Centrifugal High-pressure High Head Pump With Electric Motor



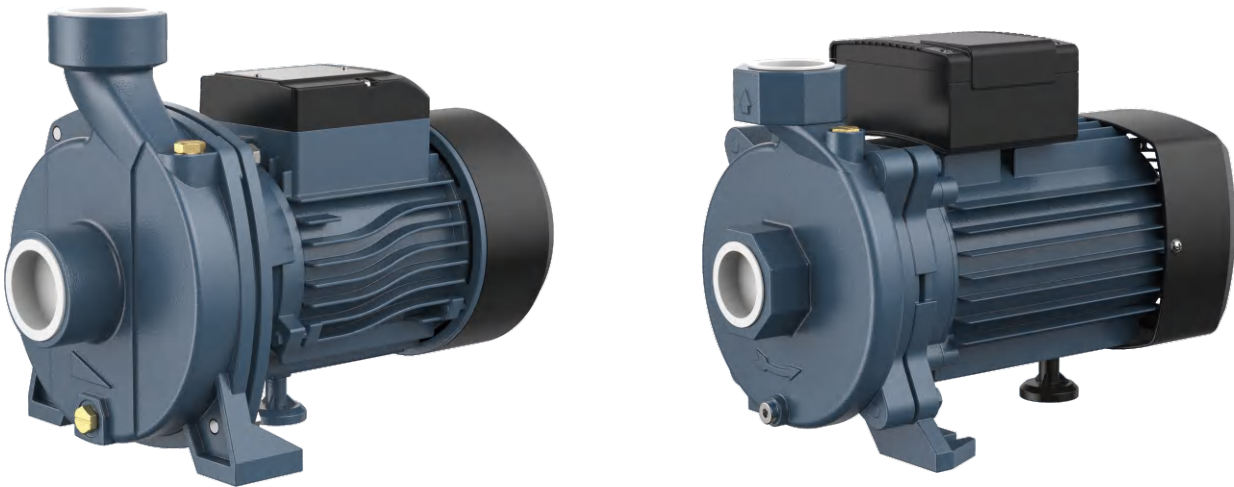
Product Overview

The DUS series large flow electric pump is composed of a high-quality aluminum shell motor, an aluminum alloy pump casing, and a flow channel type impeller volute. The unique frame design makes it both protective and portable. Due to its light and beautiful appearance, large flow, high head, fast self-priming speed, low energy consumption cost, and overcoming the characteristics of the submerged pump that must be water-cooled and easily stuck in the mud, this series is especially suitable for greenhouse drip irrigation, sprinkler irrigation, industrial and mining enterprises drainage treatment, municipal engineering, factory water circulation, aquaculture water supply and drainage, water-cooled air conditioning supply and other occasions.

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Impeller	Caliber(mm)
DUS-50D-2.2	2.2	25	28	220V/380V	single	50
DUS-80D-3	3	50	20	220V/380V	single	80
DUS-100D-4	4	85	16	220V/380V	single	100
DUS-50S-4	4	20	80	220V/380V	double	50
DUS-100I-7.5	7.5	120	30	380V	single	100
DUS-150-7.5	7.5	150	18	380V	single	150

CPM | Clean Water Centrifugal Pump



Product Overview

The CPM series single-stage centrifugal pump is a highly efficient household electric pump, composed of an energy-saving motor and a centrifugal pump. It adopts a high-quality special mechanical seal device, which is lightweight, consumes little, easy to operate, safe and reliable. It is suitable for conveying water with a temperature not exceeding 80°C or liquids with physical and chemical properties similar to clean water. It is applicable for water extraction from domestic wells, car washing, fountain water supply, garden irrigation, etc.

Technical parameters

Model	Power(kW)	Maximum flow (L/min)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
CPM25-130-0.37	0.37	90	23	220/380	2900	25
CPM25-160-0.75	0.75	100	36	220/380	2900	25
CPM32-160-0.75	0.75	500	13	220/380	2900	32
CPM40-120-1.1	1.1	600	14	220/380	2900	40
CPM50-130-1.5	1.5	650	22.5	220/380	2900	50
CPM80-120-2.2	2.2	1100	17.5	220/380	2900	80
CPM100-120-3	3	1300	18.5	220/380	2900	100

PFG | Close Coupled Centrifugal Pump

Description

New EN733 standard centrifugal pump
Original design by PURITY (Patent no.201530478502.0)
Both square motor & round motor available
YE3 highefficient motor, with protection IP55 class F
Pump case with anti-corrosive coating
Galvanized counter flange with bolts, nuts and gaskets
Quality NSK bearing, wear resistance mechanical seal

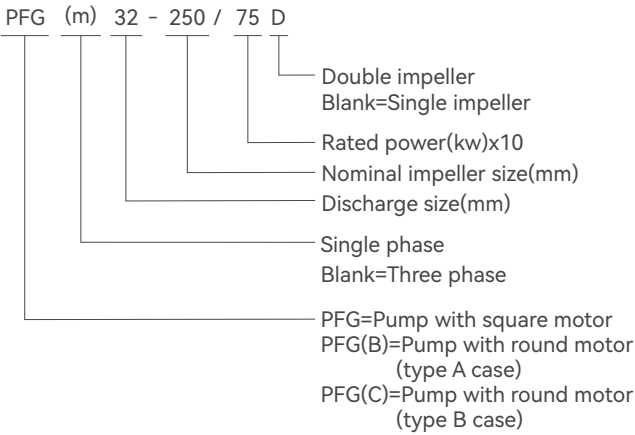
Applications

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.
The EN733 centrifugal pumps are recommended for use in water supply, cleaning sets, pressure boosting, firefighting sets, irrigation, industrial applications, water circulation in climatization sets, agricultural.

Using limits

Liquid temperature between -10°C and +120°C
Ambient temperature between -10°C and +50°C
Max. working pressure 16 bar
Continuous service S1

Model code



Technical sheet

Model	PFG
Capacity	0-400m³/h
Head	0-151 m
DN	32-125 mm
Speed	2900 rpm
T max	120°C
Power	0.75-160 kw
Voltage	220/380/400/440 v
HZ	50/60
Class	Class f
IP	IP 55
Duty	S1 continuous
Casing	Grey Cast iron
Impeller	Cast iron/AISI 304/Brass
Shaft	45# steel/AISI304
Shaft seal	Mechanical Seal
Bearing	Grease lubrication rolling bearing

Technical parameters

50Hz n=2900r/min

MODEL	DN mm	Power		us gpm	0	26	40	66	79	106	119	159	185	211	238	317	370	396	476	529	608
		L/min	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300		
				m³/h	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	108	138
PFG 32-125/07	50x32	0.75	1	17.5	16.7	15	12	9	-	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-125/11	50x32	1.1	1.5	22	21	19.7	16.5	14.5	9	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-160/15	50x32	1.5	2	25.4	23.7	22.5	18.5	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-160/22	50x32	2.2	3	31	29.6	28.5	24.5	22	15	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-160/30	50x32	3	4	35	34.3	32.5	28	25.5	19	15	-	-	-	-	-	-	-	-	-	-	-
PFG 32-200/30	50x32	3	4	44.2	42	39.8	35.2	32.2	24.6	198	-	-	-	-	-	-	-	-	-	-	-
PFG 32-200/40	50x32	4	5.5	54.5	52	50	45.5	42.3	35	303	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/55	50x32	5.5	7.5	60	59.5	59	55	50.2	34.5	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/75	50x32	7.5	10	69.5	69	68.5	66	63	53	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/92	50x32	9.2	12.5	75	75	74.5	72	69	59	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/110	50x32	11	15	90	89.5	88	82	78	66	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/150	50x32	15	20	97	96.5	96	90	86	73	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/55D	50x32	5.5	7.5	79.5	74.7	71.8	63	56	37.5	-	-	-	-	-	-	-	-	-	-	-	-
PFG 32-250/75D	50x32	7.5	10	95	93	91	83	76	57.8	-	-	-	-	-	-	-	-	-	-	-	-
PFG 40-125/11	65x40	1.1	1.5	14.7	-	-	-	13	115	10.1	5.8	-	-	-	-	-	-	-	-	-	-
PFG 40-125/15	65x40	1.5	2	18.1	-	-	-	17	15	13.9	10	6	-	-	-	-	-	-	-	-	-
PFG 40-125/22	65x40	2.2	3	24.5	-	-	-	23.2	21.5	20.2	16	13	8.3	-	-	-	-	-	-	-	-
PFG 40-160/30	65x40	3	4	31.8	-	-	-	29.5	27.5	26.3	21.5	17.5	-	-	-	-	-	-	-	-	-
PFG 40-160/40	65x40	4	5.5	38	-	-	-	36	34	33	28.5	25	20.1	-	-	-	-	-	-	-	-
PFG 40-200/55	65x40	5.5	7.5	46	-	-	-	43.8	41.3	40.1	35	30	-	-	-	-	-	-	-	-	-
PFG 40-200/75	65x40	7.5	10	57	-	-	-	53.6	5.15	50	45	41	36.5	-	-	-	-	-	-	-	-
PFG 40-250/92	65x40	9.2	12.5	64	-	-	-	59	56.5	55	49.5	45	39.8	-	-	-	-	-	-	-	-
PFG 40-250/110	65x40	11	15	72	-	-	-	67.5	65	63.5	57.5	52.2	47	-	-	-	-	-	-	-	-
PFG 40-250/150	65x40	15	20	84.5	-	-	-	79.3	77.3	75.2	70	66	61	-	-	-	-	-	-	-	-
PFG 40-250/185	65x40	18.5	25	90	-	-	-	85.5	82.8	80.7	75.8	70.5	66.5	-	-	-	-	-	-	-	-
PFG 50-125/22	65x50	2.2	3	17	-	-	-	-	-	-	15.4	14	12.8	11.5	6.5	-	-	-	-	-	-
PFG 50-125/30	65x50	3	4	20	-	-	-	-	-	-	18.8	18	17	15.6	11	-	-	-	-	-	-
PFG 50-125/40	65x50	4	5.5	24	-	-	-	-	-	-	23.1	23	21.5	20.3	15.8	11.8	-	-	-	-	-
PFG 50-160/55	65x50	5.5	7.5	32	-	-	-	-	-	-	30.6	30	28	26.6	20.5	14.8	-	-	-	-	-
PFG 50-160/75	65x50	7.5	10	40	-	-	-	-	-	-	38	37	36	34.4	29	24	21	-	-	-	-
PFG 50-200/92	65x50	9.2	12.5	50.5	-	-	-	-	-	-	46.8	45	43	40.9	32.5	26.7	-	-	-	-	-
PFG 50-200/110	65x50	11	15	57.5	-	-	-	-	-	-	53.5	52	50	47.5	40	34	29	-	-	-	-
PFG 50-200/150	65x50	15	20	62	-	-	-	-	-	-	58	56.5	54.5	52	44.5	39	35.5	-	-	-	-
PFG 50-250/150	65x50	15	20	68.5	-	-	-	-	-	-	64	63	61.5	59	50	41	-	-	-	-	-
PFG 50-250/185	65x50	18.5	25	79	-	-	-	-	-	-	75.8	74.8	74	71.5	63.5	55.5	47	-	-	-	-
PFG 50-250/220	65x50	22	30	89.5	-	-	-	-	-	-	86	85.3	84	81.5	73.5	63.5	57	-	-	-	-
PFG 65-125/40	80x65	4	5.5	19	-	-	-	-	-	-	-	-	17.3	16.8	14.5	13	11.8	-	-	-	-
PFG 65-125/55	80x65	5.5	7.5	23	-	-	-	-	-	-	-	-	21.3	20.9	19	17.5	16.7	13.7	-	-	-
PFG 65-125/75	80x65	7.5	10	27	-	-	-	-	-	-	-	-	26	25.6	24.5	23	22.5	20	18	-	-
PFG 65-160/92	80x65	9.2	12.5	33	-	-	-	-	-	-	-	-	-	31.5	30	28	27.1	24	21.5	-	-
PFG 65-160/110	80x65	11	15	36	-	-	-	-	-	-	-	-	-	34.5	33	31.5	30.8	28	25.5	-	-
PFG 65-160/150	80x65	15	20	42	-	-	-	-	-	-	-	-	-	41	40	38.5	37.8	35	33	29.5	-
PFG 65-200/150	80x65	15	20	45	-	-	-	-	-	-	-	-	-	45.5	43	41	40.2	36.5	34	-	-
PFG 65-200/185	80x65	18.5	25	52	-	-	-	-	-	-	-	-	-	52.3	51	49	48.2	44.5	42	-	-
PFG 65-200/220	80x65	22	30	59	-	-	-	-	-	-	-	-	-	59.5	58	56	55	52	49.5	44.5	44.5
PFG 65-250/220	80x65	22	30	64.8	-	-	-	-	-	-	-	-	-	64.7	62	60	58.5	53	50	-	-
PFG 65-250/300	80x65	30	40	80	-	-	-	-	-	-	-	-	-	79.8	77.5	75.5	74.5	70	66	58	-
PFG 65-250/370	80x65	37	50	92	-	-	-	-	-	-	-	-	-	90.5	88.5	87	85	80.5	78	68	-

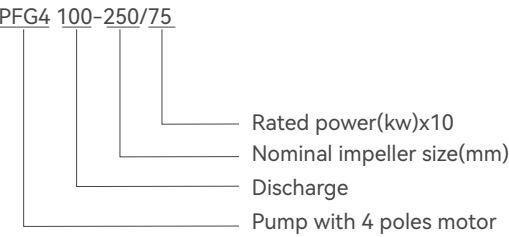
Technical parameters

50Hz n=2900r/min

MODEL	DN mm	Power		us gpm	0	264	396	529	634	793	881	925	969	1057	1233	1322	1586	1762
		kw	hp	L/min	0	1000	1500	2000	2400	3000	3333	3500	3667	4000	4997	5000	6000	6667
				m³/h	0	60	90	120	144	180	200	210	220	240	280	300	360	400
PFG 65-315/450	80x65	45	60	102		98	94.5	90	83	-	-	-	-	-	-	-	-	-
PFG 65-315/550	80x65	55	75	122		120	114.5	110	100	76	-	-	-	-	-	-	-	-
PFG 65-315/750	80x65	75	100	141		141	134.5	130	120	96	78	65.5	-	-	-	-	-	-
PFG 65-315/900	80x65	90	125	151		150	144.5	140	130	106	88	75.5	-	-	-	-	-	-
PFG 80-125/40	100x80	4	5.5	17		15	12.3	7.5	-	-	-	-	-	-	-	-	-	-
PFG 80-125/55	100x80	5.5	7.5	21		19.6	17.4	13.4	9.5	-	-	-	-	-	-	-	-	-
PFG 80-125/75	100x80	7.5	10	26		24.8	23	19.5	16.5	-	-	-	-	-	-	-	-	-
PFG 80-160/110	100x80	11	15	28		27	27.3	24.5	21.1	16	-	-	-	-	-	-	-	-
PFG 80-160/150	100x80	15	20	34		32.6	32.5	30.2	27	22.1	18.5	16.7	-	-	-	-	-	-
PFG 80-160/185	100x80	18.5	25	39		38.5	38	36.7	33.6	28.8	25.3	23.5	-	-	-	-	-	-
PFG 80-160/220	100x80	22	30	44		43.5	43	41.7	38.6	33.8	30.3	28.5	-	-	-	-	-	-
PFG 80-200/220	100x80	22	30	48		47.7	47.5	43.5	39.2	32.5	27.2	24.5	-	-	-	-	-	-
PFG 80-200/300	100x80	30	40	60		59.7	59.5	57	53.1	47	42.7	40.5	-	-	-	-	-	-
PFG 80-250/370	100x80	37	50	71.5		70.9	70.5	65.5	59.3	51	43.2	38.5	-	-	-	-	-	-
PFG 80-250/450	100x80	45	60	88		86.7	86	83.6	78.5	70.5	60	51	-	-	-	-	-	-
PFG 80-250/550	100x80	55	75	94.5		94.5	94.5	91.8	87	79.5	72.1	68.3	-	-	-	-	-	-
PFG 80-315/450	100x80	45	60	85		84	82.6	82	78	68.3	61	56	-	-	-	-	-	-
PFG 80-315/550	100x80	55	75	98		97	95.6	95	91	81.3	74	69	-	-	-	-	-	-
PFG 80-315/750	100x80	75	100	124		123	121.6	121	117	107.3	100	95	90	80.8	-	-	-	-
PFG 80-315/900	100x80	90	125	144		143	141.6	141	137	127.3	120	115	110	100.8	-	-	-	-
PFG 100-160/150	125x100	15	20	35		33.5	32.5	30	27.8	24.5	21.5	20	18.3	15	-	-	-	-
PFG 100-160/185	125x100	18.5	25	38.5		37.5	36.5	34.3	32.2	29	25.7	24	22	18	-	-	-	-
PFG 100-160/220	125x100	22	30	43		41	40	37.6	35.2	31.5	28.5	27	25.3	22	-	-	-	-
PFG 100-200/220	125x100	22	30	38.5		36.7	35.7	33.8	31.7	28.5	26.8	26	25	22.9	16.3	13	-	-
PFG 100-200/300	125x100	30	40	44.5		42.5	42	40.2	38.8	36.7	34.2	33	31.7	29	21.7	18	-	-

PFG-4 | Close Coupled Centrifugal Pump

Model code



Technical sheet

Model	PFG-4
Capacity	0-600m³/h
Head	0-72m
DN	65-150mm
Speed	1450rpm
Power	3-132kW

Technical parameters

MODEL	DN	Power		us gpm	0	132	159	185	198	220	264	317	370	396	423	476	617
		mm	kw	hp	L/min	0	500	600	700	750	833	1000	1200	1400	1500	1600	1800
	m³/h				0	30	36	42	45	50	60	72	84	90	96	108	140
PFG4 65-250/30	80x65	3	4	15.4		14.6	13.9	13.1	12.6	11.6	9.7	6.7	-	-	-	-	-
PFG4 65-250/40	80x65	4	5.5	19		18.3	17.8	17.2	16.9	16.1	14.4	11.7	-	-	-	-	-
PFG4 65-250/55	80x65	5.5	7.5	22.3		21.3	20.9	20.3	19.9	19.2	17.7	15.1	12	-	-	-	-
PFG4 65-315/40	80x65	4	5.5	18.6		17.9	17.3	16.7	16.2	15.2	13.3	-	-	-	-	-	-
PFG4 65-315/55	80x65	5.5	7.5	22.1	-		21.2	20.6	20.2	19.2	17.3	14	-	-	-	-	-
PFG4 65-315/75	80x65	7.5	10	26.5	-		25.6	25.2	24.9	24.3	23	20.8	17.6	-	-	-	-
PFG4 65-315/110	80x65	11	15	34.8	-		34.2	33.9	33.7	33.2	32.1	30.2	27.4	25.6	23.7	18.7	-
PFG4 65-315/150	80x65	15	20	40	-		39.4	39.1	38.9	38.4	37.3	35.4	32.6	30.8	28.9	23.9	-
PFG4 80-200/30	100x80	3	4	11.8	-	-	-	11	10.7	10.1	9.2	8	7.3	6.6	-	-	-
PFG4 80-200/40	100x80	4	5.5	14.2	-	-	-	13.8	13.6	13.3	12.4	11.3	10.7	10	9	-	-
PFG4 80-250/55	100x80	5.5	7.5	20.5	-	-	-	19.5	19.1	18.4	17.2	15.5	14.5	13.5	11.1	-	-
PFG4 80-250/75	100x80	7.5	10	24	-	-	-	23.5	23.2	22.5	21.3	19.9	19	18.1	16	-	-
PFG4 80-250/110	100x80	11	15	28.2	-	-	-	27.5	27.2	26.5	25.3	23.9	23	22.1	20	15	-

Technical parameters

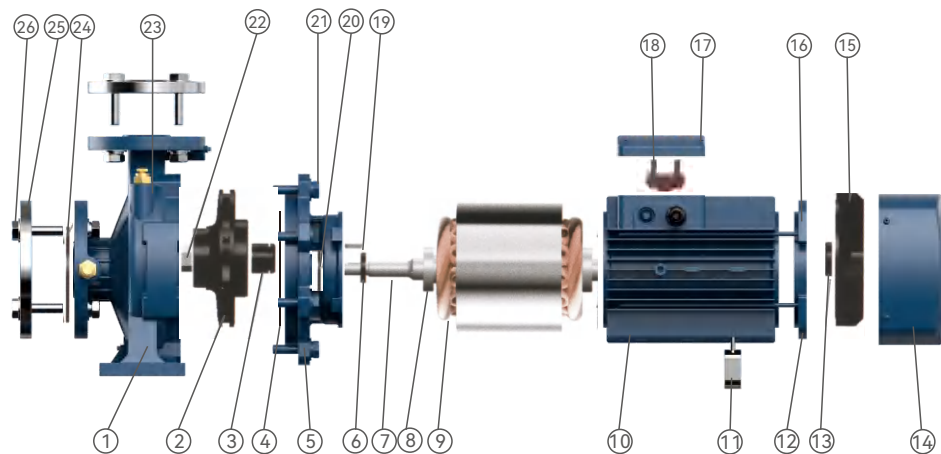
50Hz n=1450 r/min																	
MODEL	DN	Power		0	198	220	264	317	370	396	423	476	617	661	881	1101	
		mm	kw	hp	us	750	833	1000	1200	1400	1500	1600	1800	2333	2500	3333	4167
	L/min				0	45	50	60	72	84	90	96	108	140	150	200	250
PFG4 80-315/55	100x80	5.5	7.5	19.7	19.1	18.8	18.1	16.8	15	13.9	12.8	10.1	-	-	-	-	
PFG4 80-315/75	100x80	7.5	10	24.6	23.9	23.6	23	21.9	20.4	19.5	18.6	16.3	-	-	-	-	
PFG4 80-315/110	100x80	11	15	29.9	29.4	29.2	28.8	28.1	27	26.3	25.5	23.6	16.5	13.5	-	-	
PFG4 80-315/150	100x80	15	20	36.8	36.4	36.1	35.6	34.7	33.6	33	32.4	30.9	25.3	23	-	-	
PFG4 80-400/185	100x80	18.5	25	40.3	39.7	39.5	39.1	38.4	37.3	36.6	35.9	34.1	27.3	24.5	-	-	
PFG4 80-400/220	100x80	22	30	45.1	44.6	44.5	44.2	43.6	42.6	42	41.4	39.8	33.4	30.7	-	-	
PFG4 80-400/300	100x80	30	40	55.1	54.7	54.6	54.4	54	53.3	52.8	52.2	50.9	45.4	43.2	-	-	
PFG4 100-200/40	125x100	4	5.5	11.8	11.7	11.6	11.4	11	10.5	10.3	9.7	9.1	6.8	5.9	-	-	
PFG4 100-200/55	125x100	5.5	7.5	13.3	13.2	13.2	13	12.7	12.4	12.3	12	11.5	9.6	8.8	-	-	
PFG4 100-200/75	125x100	7.5	10	14.8	14.7	14.7	14.5	14.2	13.9	13.8	13.5	13	11.1	10.3	5.7	-	
PFG4 100-250/55	125x100	5.5	7.5	15.9	15.8	15.7	15.5	14.9	14.4	14.1	13.4	12.5	9.2	7.9	7.2	-	
PFG4 100-250/75	125x100	7.5	10	19.5	19.5	19.4	19.2	18.8	18.3	18.1	17.6	16.9	14	12.7	-	-	
PFG4 100-250/110	125x100	11	15	24.3	24.3	24.2	24.1	23.7	23.3	23.1	22.7	22.1	19.7	18.6	-	-	
PFG4 100-250/150	125x100	15	20	27.8	27.8	27.7	27.6	27.2	26.8	26.6	26.2	25.6	23.2	22.1	11.4	-	
PFG4 100-315/150	125x100	15	20	28	-	27.8	27.6	27.2	26.9	26.7	26.2	25.6	23.1	22.1	14.9	-	
PFG4 100-315/185	125x100	18.5	25	31	-	30.8	30.6	30.2	29.9	29.7	29.2	28.6	26.1	25.1	14.9	-	
PFG4 100-315/220	125x100	22	30	35	-	34.4	34.2	33.8	33.5	33.3	32.8	32.2	30	29	17.9	7.3	
PFG4 100-315/300	125x100	30	40	37	-	36.8	36.7	36.4	36.1	35.9	35.5	35.1	33.2	32.4	24	21.3	
PFG4 100-400/300	125x100	30	40	46.4	-	-	46	46	46	46	45	44	42	40	28	-	
PFG4 100-400/370	125x100	37	50	51.8	-	-	51.3	51.2	51.1	51	50.5	49.5	47.5	46	29.6	-	
PFG4 100-400/450	125x100	45	60	57.1	-	-	56.7	56.4	56.1	56	56	55	53	52	37.3	32.1	

MODEL	DN	Power		us gpm L/min m³/h	0	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
					0	500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
	mm	kw	hp	0	30	35	40	50	60	90	100	110	140	150	200	250	300	400	500	600	
PFG4 125-200/55	150x125	5.5	7.5	11.4	11.1	11.1	11	10.9	10.8	10.2	10	9.7	8.9	8.6	6.9	-	-	-	-	-	
PFG4 125-200/75	150x125	7.5	10	14.1	13.9	13.8	13.8	13.7	13.6	13.1	12.9	12.7	11.9	11.6	9.6	-	-	-	-	-	
PFG4 125-200/110	150x125	11	15	18.1	17.9	17.8	17.8	17.7	17.6	17.1	16.9	16.7	15.9	15.6	13.6	9.8	-	-	-	-	
PFG4 125-250/75	150x125	7.5	10	15.4	-	-	-	-	15.3	15	14.8	14.6	13.6	13.1	-	-	-	-	-	-	
PFG4 125-250/110	150x125	11	15	19.4	-	-	-	-	19.3	19.1	19	18.9	18.1	17.8	15.3	11.7	-	-	-	-	
PFG4 125-250/150	150x125	15	20	23.2	-	-	-	-	23.3	23.1	23	22.9	22	22	19.8	16.5	12.3	-	-	-	
PFG4 125-250/185	150x125	18.5	25	25.6	-	-	-	-	25.5	25.5	25.4	25.3	24.9	24.7	23	20.3	16.5	-	-	-	
PFG4 125-315/185	150x125	18.5	25	27.3	-	-	-	-	-	-	26.9	26.7	25.9	25.6	23.3	19.7	14.9	-	-	-	
PFG4 125-315/220	150x125	22	30	30	-	-	-	-	-	-	29.7	29.6	28.9	28.6	26.5	23.2	18.4	-	-	-	
PFG4 125-315/300	150x125	30	40	35.6	-	-	-	-	-	-	35.4	35.3	34.8	34.6	32.9	30.1	26.1	-	-	-	
PFG4 125-315/370	150x125	37	50	38.2	-	-	-	-	-	-	38	37.9	37.4	37.2	35.7	33.1	29.4	17.8			
PFG4 150-200/110	200x150	11	15	14	-	-	-	-	-	-	-	13.5	13.4	13.3	13.1	12.9	11.7	7.8	-	-	
PFG4 150-200/150	200x150	15	20	16.3	-	-	-	-	-	-	-	15.5	15.3	15.2	14.8	14.3	13.5	11.1	-	-	
PFG4 150-200/185	200x150	18.5	25	18.3	-	-	-	-	-	-	-	17.5	17.3	17.2	16.8	16.3	15.5	13.1	10	-	
PFG4 150-200/220	200x150	22	30	20.3	-	-	-	-	-	-	-	19.5	19.3	19.2	18.8	18.3	17.5	15.1	12	-	
PFG4 150-250/150	200x150	15	20	17.5	-	-	-	-	-	-	-	-	-	16.8	15.9	14.7	13.2	9.2	-	-	

50Hz n=1450 r/min

MODEL	DN mm	Power		us gpm L/min m³/h	132	154	176	220	264	396	441	485	617	661	881	1101	1322	1762	2203	2643
		kw	hp		500	583	667	833	1000	1500	1667	1833	2333	2500	3333	4167	5000	6667	8333	10000
PFG4 150-250/185	200x150	18.5	25	21.3	-	-	-	-	-	-	-	-	-	20.8	20	18.9	17.5	13.8	8.7	-
PFG4 150-250/220	200x150	22	30	24	-	-	-	-	-	-	-	-	-	23.6	23	22	20.8	17.1	12	-
PFG4 150-250/300	200x150	30	40	25.5	-	-	-	-	-	-	-	-	-	25	24.5	23.5	22	18.8	13.8	-
PFG4 150-315/370	200x150	37	50	33.6	-	-	-	-	-	-	-	-	-	33.5	32.7	31.7	30.4	26.7	21.4	-
PFG4 150-315/450	200x150	45	60	37.7	-	-	-	-	-	-	-	-	-	37.6	36.9	35.9	34.7	31.3	26.5	-
PFG4 150-315/550	200x150	55	75	40	-	-	-	-	-	-	-	-	-	40	39.3	38.4	37.2	33.9	29.4	-
PFG4 150-315/750	200x150	75	100	47	-	-	-	-	-	-	-	-	-	47	46.3	45.4	44.2	40.9	36.4	29
PFG4 150-400/550	200x150	55	75	48.2	-	-	-	-	-	-	-	-	47.7	48	46	45	42	36.8	29.2	-
PFG4 150-400/750	200x150	75	100	55.4	-	-	-	-	-	-	-	-	55	55	54	53	51	47	41	32.2
PFG4 150-400/900	200x150	90	125	59.5	-	-	-	-	-	-	-	-	59	59	58	57	56	52	46	37.7
PFG4 150-400/1100	200x150	110	150	65.5	-	-	-	-	-	-	-	-	65	65	64	63	62	58	52	43.7
PFG4 150-400/1320	200x150	132	180	72	-	-	-	-	-	-	-	-	71.5	71.5	70.5	69.5	68.5	64.5	58.5	50.2

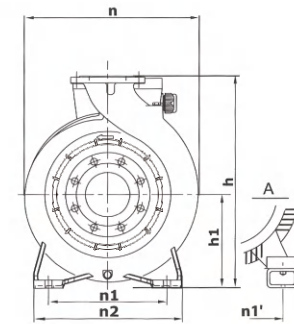
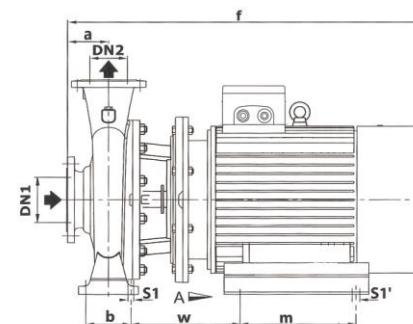
Material Description



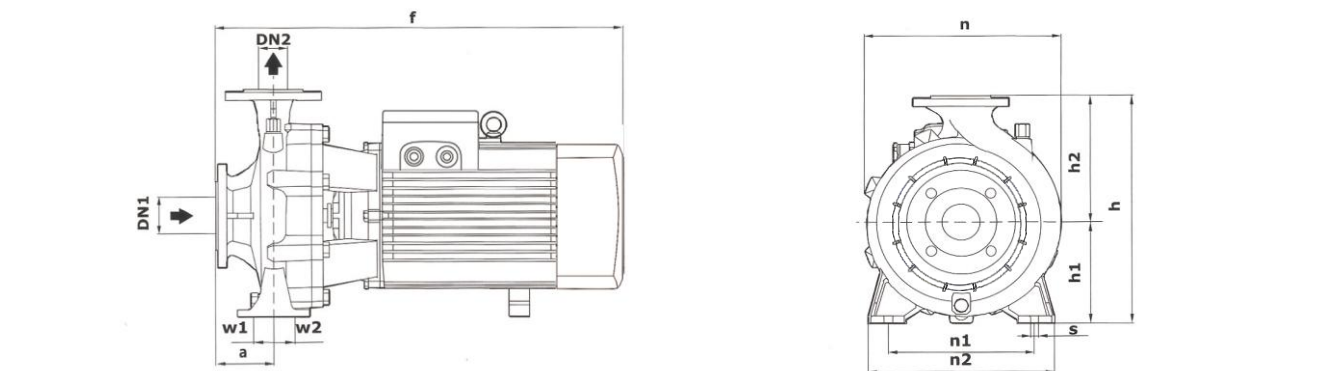
No.	Description	Material
1	Pump Case	Cast iron
2	Impeller	SS304/cast iron
3	Mechanical Seal	Sic/carbon/SS304
4	O-ring	Rubber
5	Connection	Cast iron
6	Reinforced Seal	Rubber
7	Shaft	SS304/45# Steel
8	Bearing	Ball Bearing
9	Wound Stator/Rotor	Silicon Steel/copper
10	Motor Case	Aluminum
11	Support Foot	Plastic
12	Back Cover	Cast iron
13	Reinforced Seal	Rubber

No.	Description	Material
14	Fan Cover	Aluminum
15	Fan	Plastic
16	Through Bolt	Steel
17	Terminal Box	Aluminum
18	Terminal Board	Plastic
19	Impeller Key	Iron
20	Water Deflector	Rubber
21	Connection Bolt	Steel
22	Impeller Nut	Galvanized Steel
23	release valve	Brass
24	Gasket	Rubber
25	Counter Flange	Galvanized Cast iron
26	Flange Bolt	Steel

Dimensions And Weight



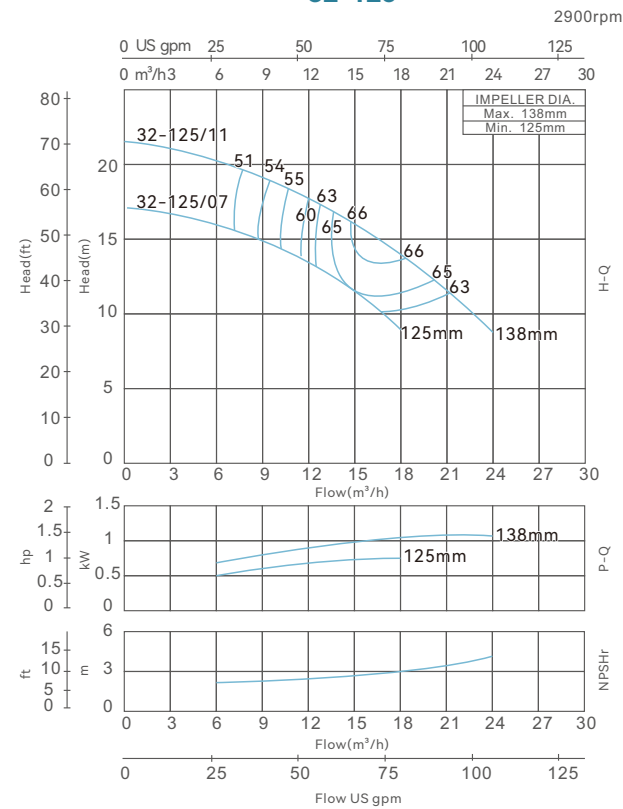
MODEL	DIMENSIONS													kg 3~
	Dn1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	
PFG 32-125/7	50	32	80	435	255	114	141	202	140	190	35	35	15	24
PFG 32-125/11	50	32	80	435	225	144	141	202	140	190	35	35	15	25
PFG 32-160/15	50	32	83	435	295	133	162	245	190	245	35	35	15	34
PFG 32-160/22	50	32	83	435	295	133	162	245	190	245	35	35	15	39
PFG 32-160/30	50	32	83	470	295	133	162	245	190	245	35	35	15	50
PFG 32-200/30	50	32	82	490	342	161	181	265	190	240	35	35	15	52
PFG 32-200/40	50	32	82	490	342	161	181	265	190	240	35	35	15	53
PFG 32-250/55	50	32	88	590	405	186	219	333	250	328	49	49	16	66
PFG 32-250/75	50	32	88	590	405	186	219	333	250	328	49	49	16	73
PFG 32-250/92	50	32	88	590	405	186	219	333	250	238	49	49	16	80
PFG 32-250/110	50	32	88	590	405	186	219	333	250	328	49	49	16	95
PFG 32-250/150	50	32	94	712	415	186	229	327	250	327	49	49	16	125
PFG 32-250/55D-75D	50	32	160	610	362	162	200	330	216	280	37	37	14	73/80
PFG 40-125/11	65	40	82	440	260	116	144	220	160	212	37	37	15	27
PFG 40-125/15	65	40	82	440	260	116	144	220	160	212	37	37	15	29
PFG 40-125/22	65	40	82	440	260	116	144	220	160	212	37	37	15	34
PFG 40-160/30	65	40	80	490	305	135	170	250	190	241	37	37	15	48
PFG 40-160/40	65	40	80	490	305	135	170	250	190	241	37	37	15	50
PFG 40-200/55-75	65	40	102	560	345	162	193	282	214	267	37	37	15	66/73
PFG 40-250/92	65	40	94	712	415	186	229	327	250	327	49	49	14	100
PFG 40-250/110	65	40	94	712	415	186	229	327	250	327	49	49	15	116
PFG 40-250/150	65	40	94	712	415	186	229	327	250	327	49	49	15	146
PFG 40-250/185	65	40	94	712	415	186	229	327	250	327	49	49	15	155
PFG 50-125/22	65	50	102	525	305	135	170	263	190	245	37	37	15	41
PFG 50-125/30	65	50	102	525	305	135	170	263	190	245	37	37	15	50
PFG 50-125/40	65	50	102	525	305	135	170	263	190	245	37	37	15	52
PFG 50-160/55-75	65	50	110	560	348	164	193	270	212	262	37	37	15	64/71
PFG 50-200/92	65	50	104	722	392	186	206	307	232	310	37	37	15	90
PFG 50-200/110	65	50	104	772	392	186	206	307	232	310	37	37	15	106
PFG 50-200/150	65	50	102	720	416	186	230	330	250	327	37	37	15	145
PFG 50-250/150-185-220	65	50	102	770	416	186	230	330	250	327	49	49	14	148/153/183
PFG 65-125/40	80	65	104	580	345	162	193	375	212	280	49	49	15	56
PFG 65-125/55-75	80	65	104	580	345	162	193	375	212	280	49	49	15	68/74
PFG 65-160/92	80	65	110	730	425	186	239	330	232	309	49	49	15	90
PFG 65-160/110	80	65	110	730	425	186	239	330	232	309	49	49	15	106
PFG 65-160/150	80	65	110	730	425	186	239	330	232	309	49	49	15	134
PFG 65-200/150-185-220	80	65	111	740	425	186	239	330	232	309	49	49	15	140/145/185
PFG 80-125/40	100	65	117	750	357	163	194	330	212	280	49	49	14	56
PFG 80-125/55-75	100	80	117	750	357	163	194	330	212	280	49	49	15	68/74
PFG 80-160/110	100	80	88	750	435	186	250	330	255	332	49	49	15	113
PFG 80-160/150-185-220	100	80	88	750	435	186	250	330	255	332	49	49	15	143/150/183
PFG 100-160/150-185-220	125	100	130	765	435	186	250	345	262	340	55	55	16	143/150/183



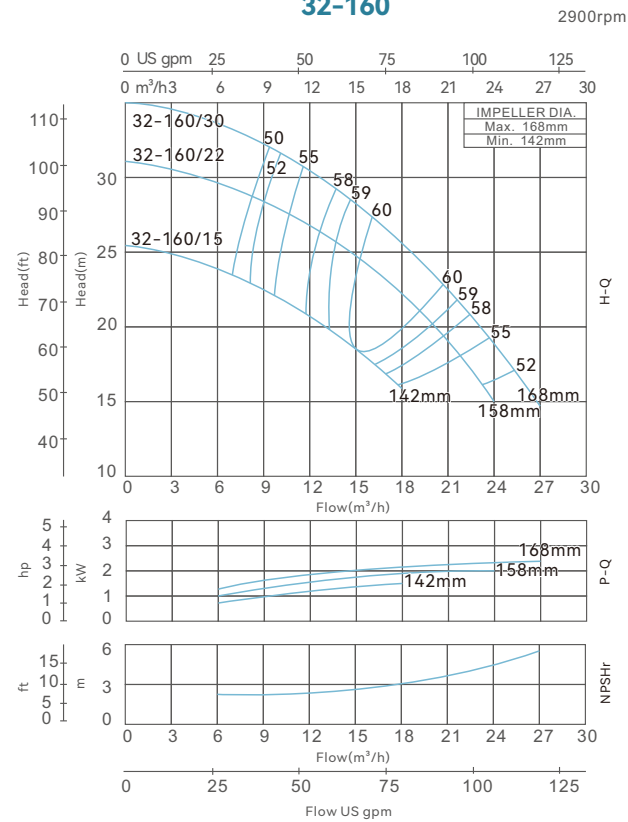
MODEL	DIMENSIONS(mm)															kg 3~
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	
PFG 65-250/200	80	65	116	870	420	180	369	280	279	360	120	237	241	18	15	214
PFG 65-250/300	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	265
PFG 65-250/370	80	65	116	990	420	180	369	280	318	360	120	278	305	18	18	285
PFG 65-315/450	80	65	125	1069	505	225	440	280	356	360	120	324	311	18	18	371
PFG 65-315/550	80	65	125	1160	505	225	440	280	406	360	120	373	349	18	24	450
PFG 65-315/750	80	65	125	1232	505	225	440	280	457	360	120	395	368	18	24	582
PFG 65-315/900	80	65	125	1283	505	225	440	280	457	360	120	395	419	18	24	617
PFG 80-200/220	100	80	125	880	460	250	360	280	279	345	95	251	241	14	15	211
PFG 80-200/300	100	80	125	950	460	250	360	280	318	345	95	242	305	14	18	262
PFG 80-250/370	100	80	125	950	535	250	410	315	318	400	120	229	305	18	18	289
PFG 80-250/450	100	80	125	980	535	250	410	315	356	400	120	235	311	18	18	362
PFG 80-250/550	100	80	125	1160	535	250	410	315	406	400	120	373	349	18	24	441
PFG 80-315/450	100	80	125	1069	565	250	452	315	356	400	120	324	311	18	18	381
PFG 80-315/550	100	80	125	1160	565	250	452	315	406	400	120	373	349	18	24	460
PFG 80-315/750	100	80	125	1232	565	250	452	315	457	400	120	395	368	18	24	592
PFG 80-315/900	100	80	125	1283	565	250	452	315	457	400	120	395	419	18	24	627
PFG 100-200/220	125	100	125	910	530	225	422	280	279	360	120	268	241	18	15	216
PFG 100-200/300	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	267
PFG 100-200/370	125	100	125	1025	530	225	422	280	318	360	120	304	305	18	18	287
PFG 100-250/450	125	100	140	1000	580	250	450	315	356	400	120	240	311	18	18	366
PFG 100-250/550	125	100	140	1180	580	250	450	315	406	400	120	378	349	18	24	445
PFG 100-250/750	125	100	140	1250	580	250	450	315	457	400	120	398	368	18	24	577
PFG 100-250/900	125	100	140	1300	580	250	422	315	457	400	120	397	419	18	24	612
PFG 100-315/750	125	100	140	1262	625	250	480	315	457	400	120	410	368	19	24	591
PFG 100-315/900	125	100	140	1313	625	250	480	315	457	400	120	410	419	19	24	626
PFG 100-315/1100	125	100	140	1474	625	250	480	315	508	400	120	436	406	19	28	972
PFG 100-315/1320	125	100	140	1584	625	250	480	315	508	400	120	436	457	19	28	1087
PFG 100-315/1600	125	100	140	1584	625	250	480	315	508	400	120	436	508	19	28	1125
PFG 125-200/450	150	125	140	1099	565	250	422	315	356	400	120	339	311	19	18	378
PFG 125-200/550	150	125	140	1190	565	250	422	315	406	400	120	388	349	19	24	457
PFG 125-200/750	150	125	140	1262	565	250	422	315	457	400	120	410	368	19	24	589
PFG 125-250/550	150	125	140	1190	605	250	500	315	406	400	120	388	349	19	24	457
PFG 125-250/750	150	125	140	1262	605	250	500	315	457	400	120	410	368	19	24	589
PFG 125-250/900	150	125	140	1313	605	250	500	315	457	400	120	410	419	19	24	624
PFG4 65-250/30	80	65	116	606	420	180	369	280	160	360	120	147	140	18	12	71
PFG4 65-250/40	80	65	116	594	420	180	369	280	190	360	120	154	140	18	12	87

MODEL	DIMENSIONS(mm)															kg
	DN1	DN2	a	f	h	h1	n	n1	n1'	n2	b	w	m	s1	s1'	3~
PFG4 65-250/55	80	65	116	638	420	180	369	280	216	360	120	193	140	18	12	98
PFG4 65-315/40	80	65	125	644	505	225	440	280	190	360	120	195	140	18	12	101
PFG4 65-315/55-75	80	65	125	688	505	225	440	280	216	360	120	234	140	18	12	112/130
PFG4 65-315/110-150	80	65	125	858	505	225	440	280	254	360	120	283	210	18	15	163/185
PFG4 80-200/30	100	80	125	606	460	250	360	280	160	345	95	151	140	14	12	68
PFG4 80-200/40	100	80	125	594	460	250	360	280	190	345	95	158	140	14	12	84
PFG4 80-250/55	100	80	125	638	535	250	410	315	216	400	120	184	140	18	12	102
PFG4 80-250/75	100	80	125	638	535	250	410	315	216	400	120	184	140	18	12	120
PFG4 80-250/110	100	80	125	808	535	250	410	315	254	400	120	233	210	18	15	154
PFG4 80-315/55-75	100	80	125	688	565	250	452	315	216	400	120	234	140	18	12	122/140
PFG4 80-315/110-150	100	80	125	858	565	250	452	315	254	400	120	283	210	18	15	173/195
PFG4 80-400/185	100	80	125	902	635	250	536	315	254	400	120	283	254	18	15	251
PFG4 80-400/220	100	80	125	938	635	280	536	315	279	400	120	296	241	18	15	271
PFG4 80-400/300	100	80	125	1029	635	280	536	315	318	400	120	308	305	18	18	334
PFG4 100-200/40	125	100	125	644	530	280	422	280	190	360	120	195	140	18	12	89
PFG4 100-200/55-75	125	100	125	688	530	225	422	280	216	360	120	234	140	18	12	100/118
PFG4 100-250/55-75	125	100	140	688	580	225	450	315	216	400	120	219	140	18	12	107/125
PFG4 100-250/110-150	125	100	140	858	580	250	450	315	254	400	120	268	210	18	15	158/180
PFG4 100-315/150	125	100	140	888	625	250	480	315	254	400	120	298	210	19	15	194
PFG4 100-315/185	125	100	140	932	625	250	480	315	254	400	120	298	254	19	15	234
PFG4 100-315/220	125	100	140	968	625	250	480	315	279	400	120	311	241	19	15	254
PFG4 100-315/300	125	100	140	1059	625	250	480	315	318	400	120	323	305	19	18	317
PFG4 100-400/300-370	125	100	140	1059	655	250	548	400	318	500	150	308	305	23	18	348/391
PFG4 100-400/450	125	100	140	1099	655	280	548	400	356	500	150	324	311	23	18	418
PFG4 125-200/55-75	150	125	140	718	565	280	422	315	216	400	120	249	140	19	12	107/125
PFG4 125-200/110	150	125	140	888	565	250	422	315	254	400	120	298	210	19	15	170
PFG4 125-250/75	150	125	140	718	605	250	500	315	216	400	120	249	140	19	12	137
PFG4 125-250/110-150	150	125	140	888	605	250	500	315	254	400	120	298	210	19	15	170/192
PFG4 125-250/185	150	125	140	932	605	250	500	315	254	400	120	298	254	19	15	232
PFG4 125-315/185	150	125	140	932	635	250	525	400	254	500	150	283	254	23	15	252
PFG4 125-315/220	150	125	140	968	635	280	525	400	279	500	150	296	241	23	15	272
PFG4 125-315/300-370	150	125	140	1059	635	280	525	400	318	500	150	308	305	23	18	335/378
PFG4 150-200/110-150	200	150	160	928	680	280	435	450	254	550	150	303	210	23	15	197/219
PFG4 150-200/185	200	150	160	972	680	280	435	450	254	550	150	303	254	23	15	259
PFG4 150-200/220	200	150	160	1008	680	280	435	450	279	550	150	316	241	23	15	279
PFG4 150-250/150	200	150	160	928	715	280	510	450	254	550	150	303	210	23	15	226
PFG4 150-250/185	200	150	160	972	715	280	510	450	254	550	150	303	254	23	15	266
PFG4 150-250/220	200	150	160	1008	715	280	510	450	279	550	150	316	241	23	15	286
PFG4 150-250/300	200	150	160	1099	715	280	510	450	318	550	150	328	305	23	18	349
PFG4 150-315/370	200	150	160	1099	740	280	548	450	318	550	150	328	305	23	18	395
PFG4 150-315/450	200	150	160	1139	740	280	548	450	356	550	150	344	311	23	18	422
PFG4 150-315/550	200	150	160	1230	740	280	548	450	406	550	150	393	349	23	24	511
PFG4 150-315/750	200	150	160	1302	740	280	548	450	457	550	150	415	368	23	24	639
PFG4 150-400/550	200	150	160	1230	765	315	623	450	406	550	150	393	349	23	24	532
PFG4 150-400/750	200	150	160	1302	765	315	623	450	457	550	150	415	368	23	24	660
PFG4 150-400/900	200	150	160	1353	765	315	623	450	457	550	150	415	419	23	24	752
PFG4 150-400/1100	200	150	160	1514	765	315	623	450	508	550	150	441	406	23	28	1053
PFG4 150-400/1320	200	150	160	1624	765	315	623	450	508	550	150	441	457	23	28	1147

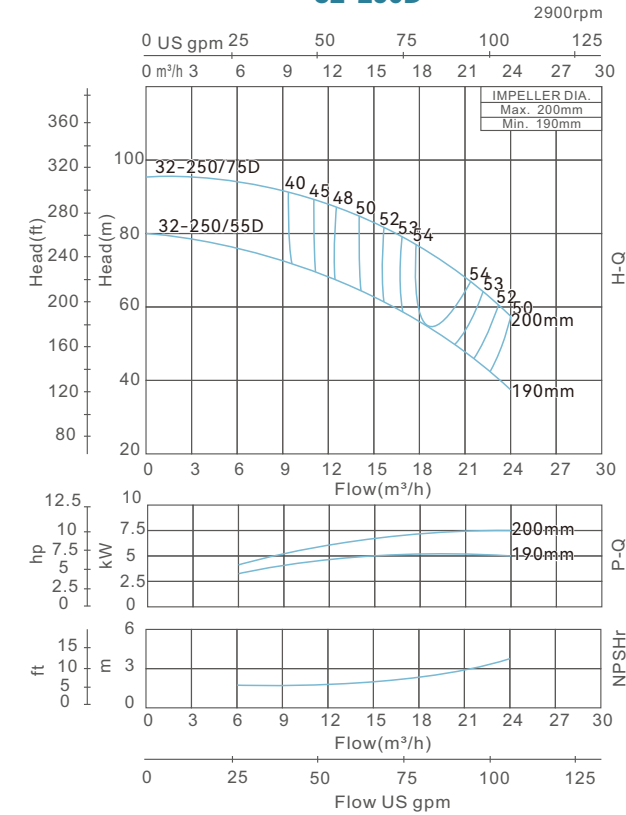
32-125



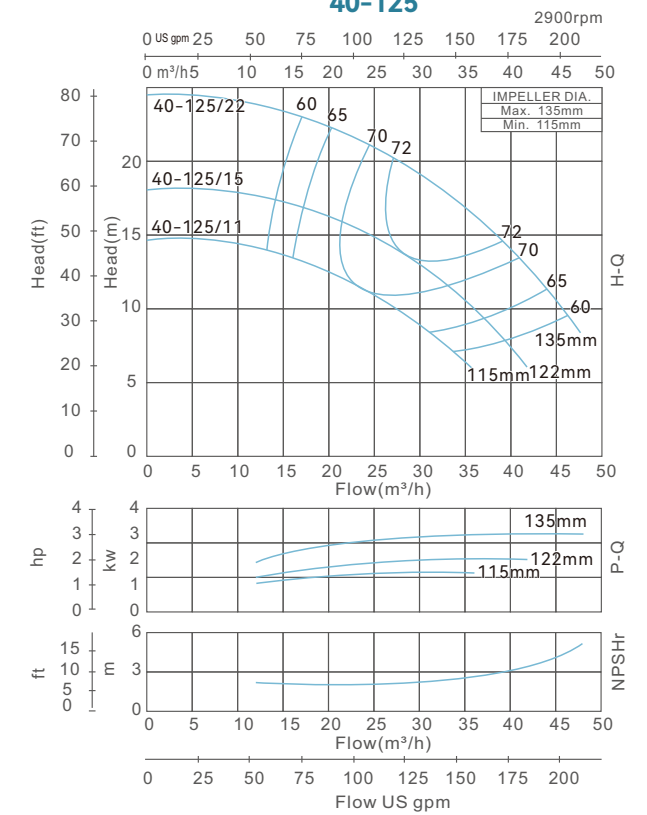
32-160



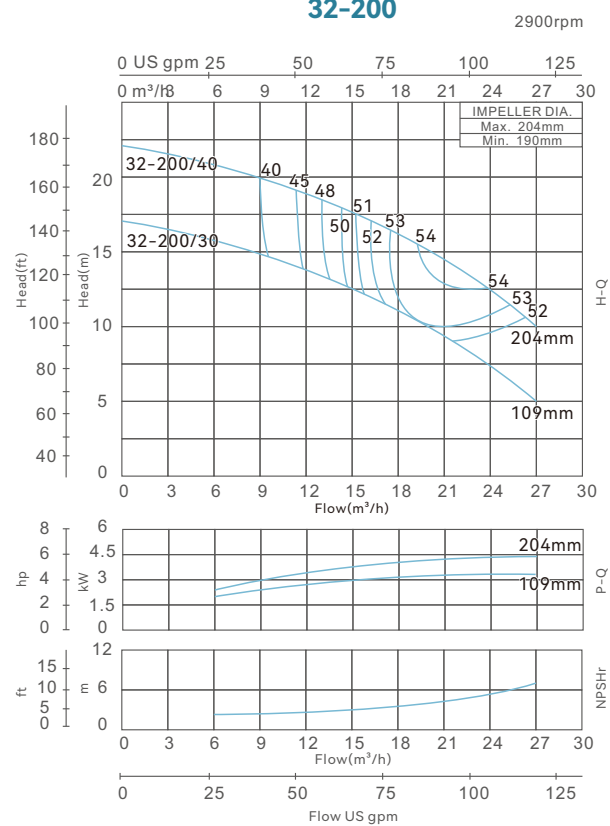
32-250D



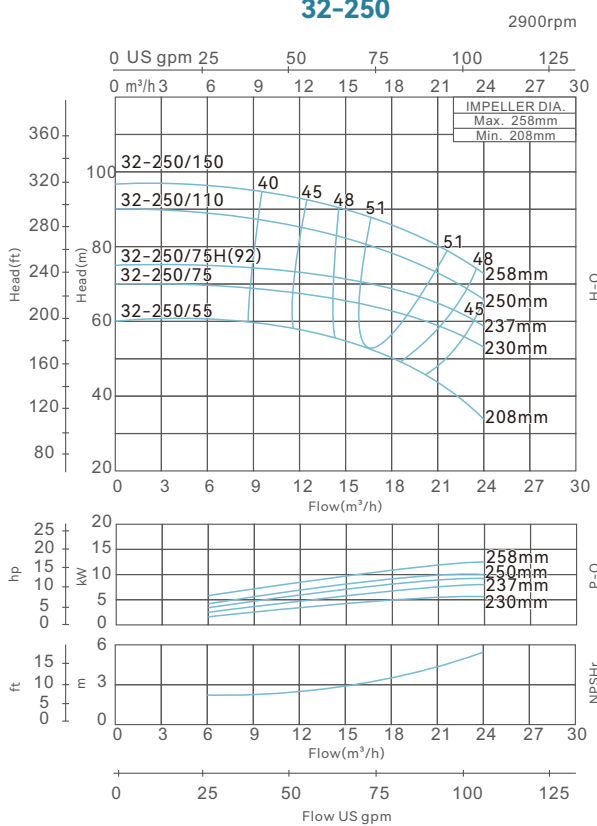
40-125



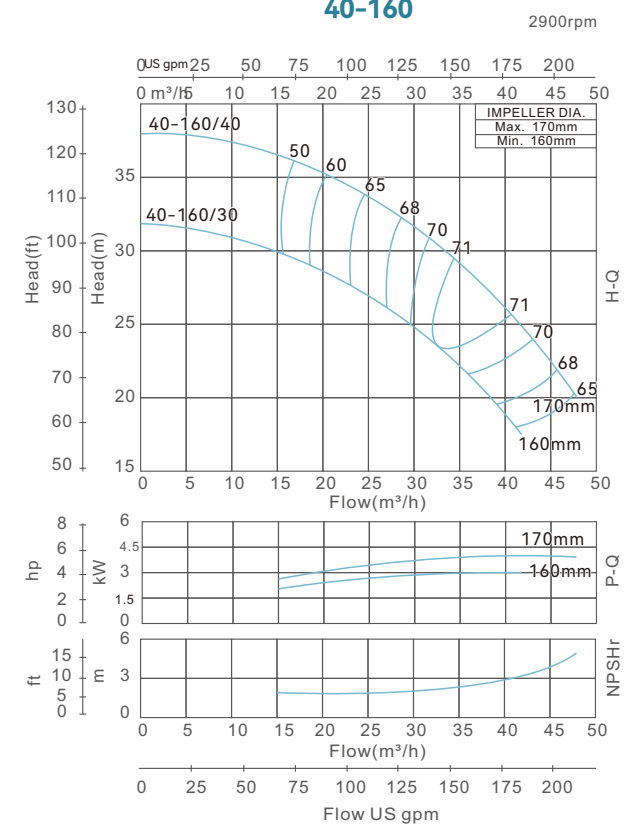
32-200



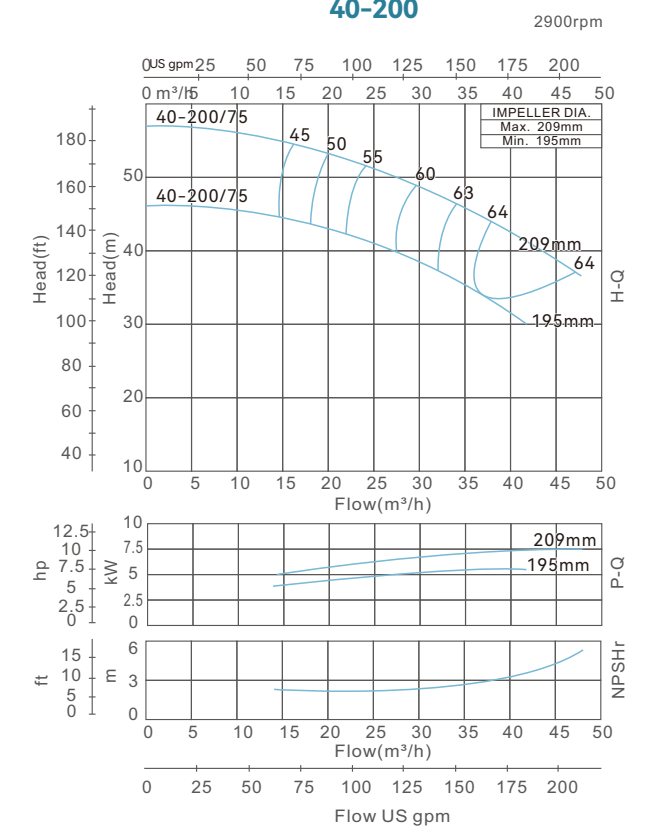
32-250

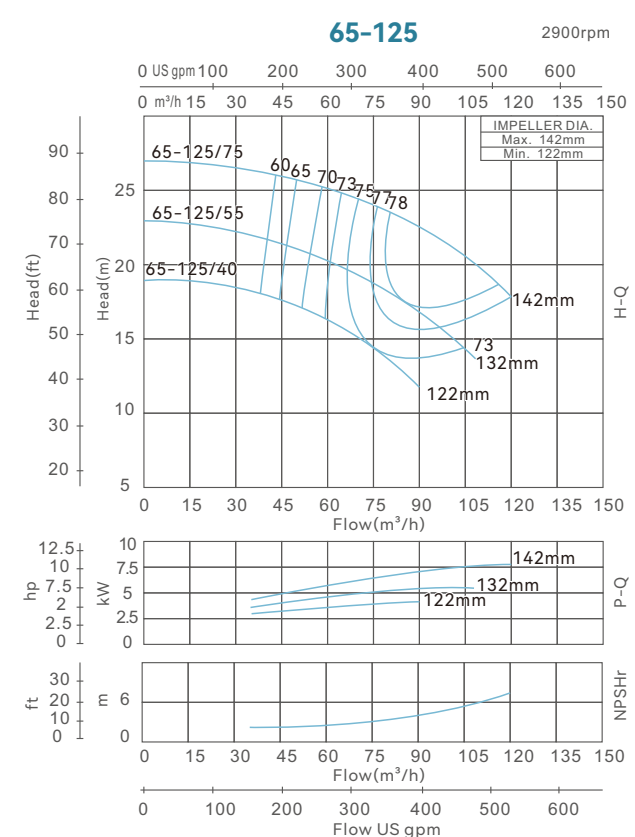
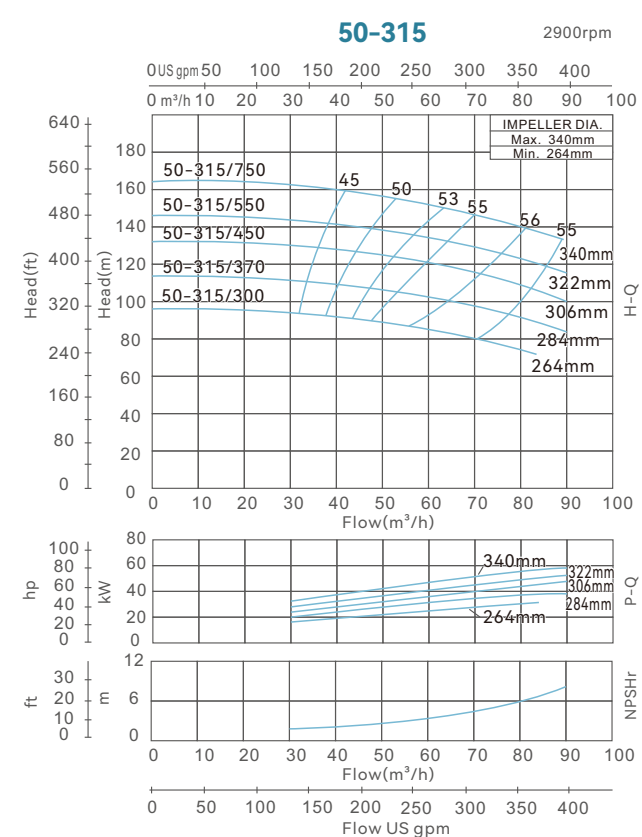
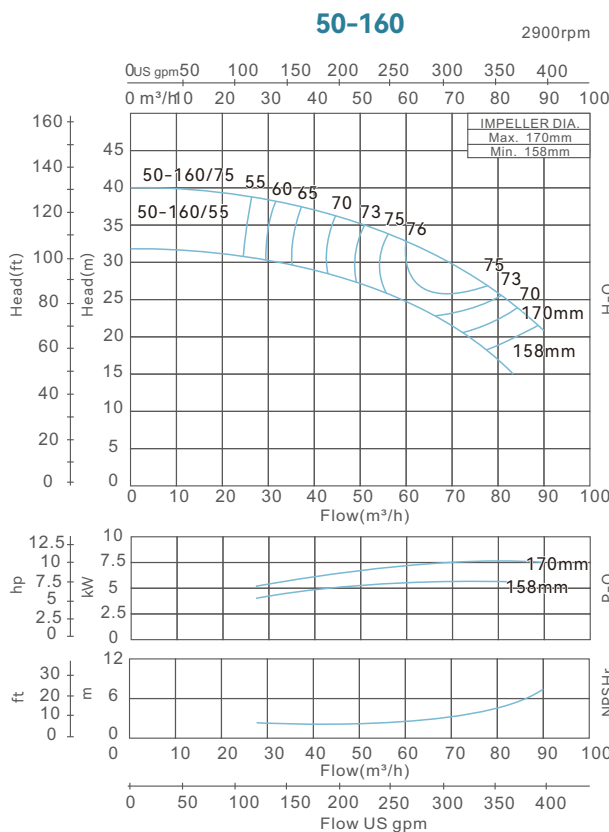
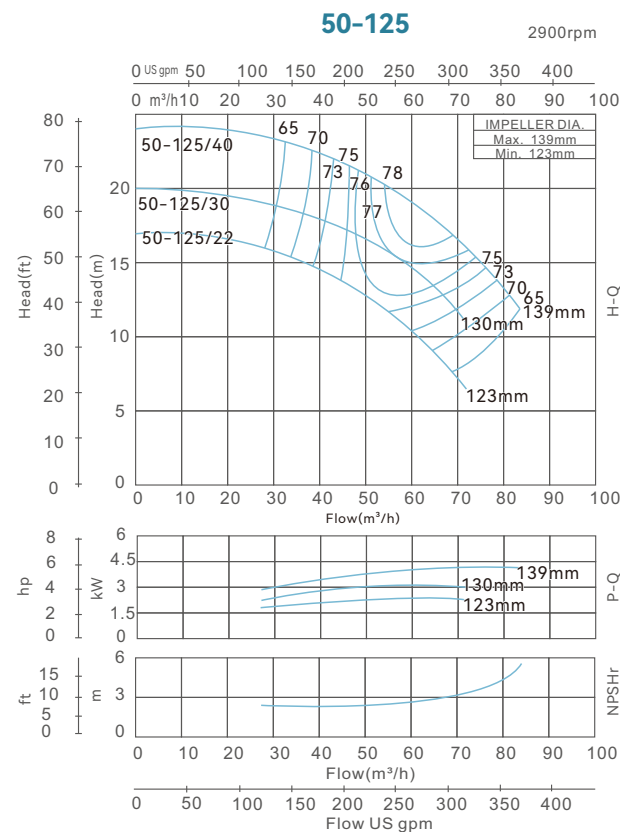
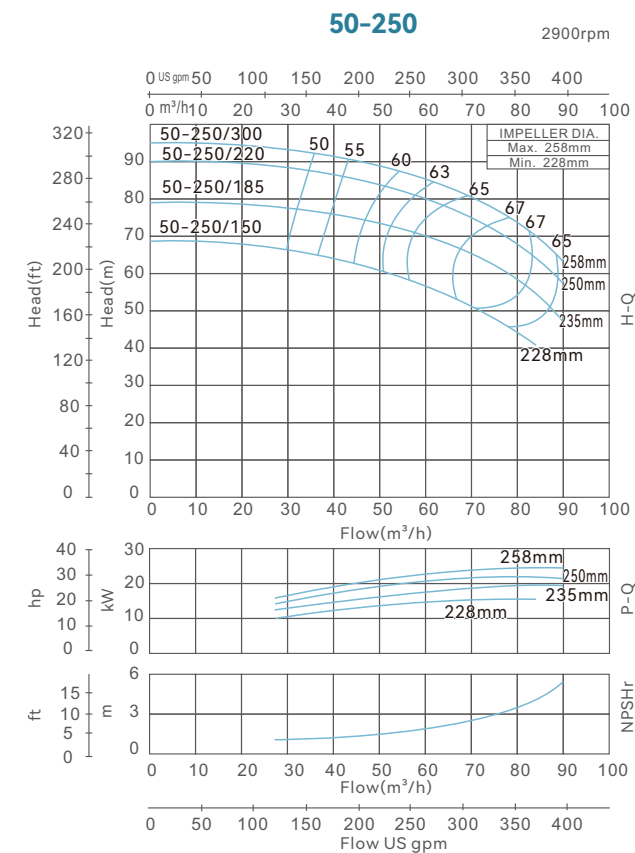
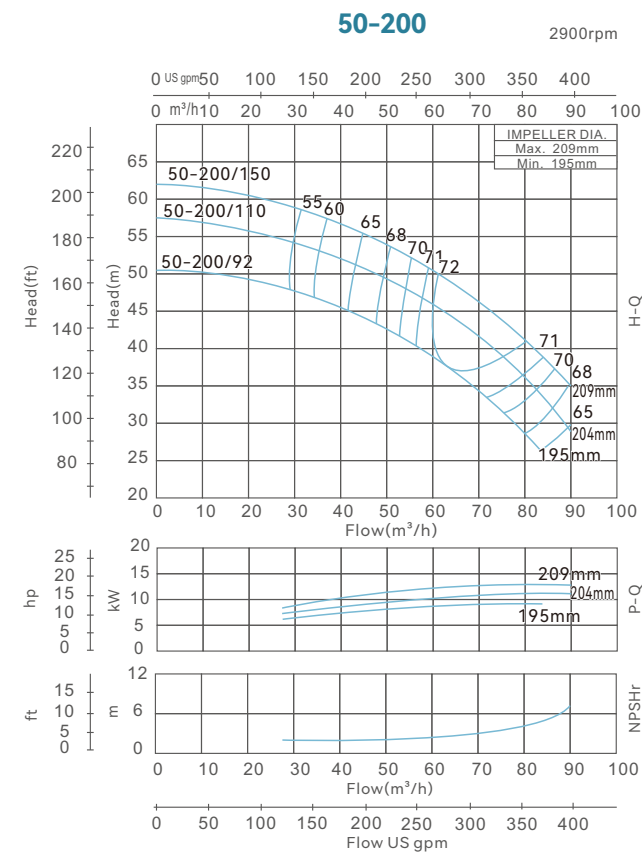
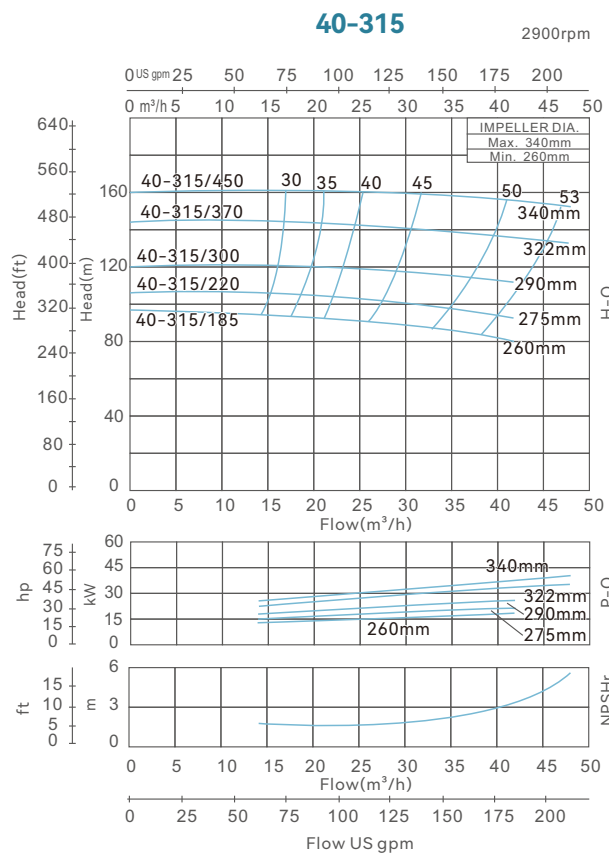
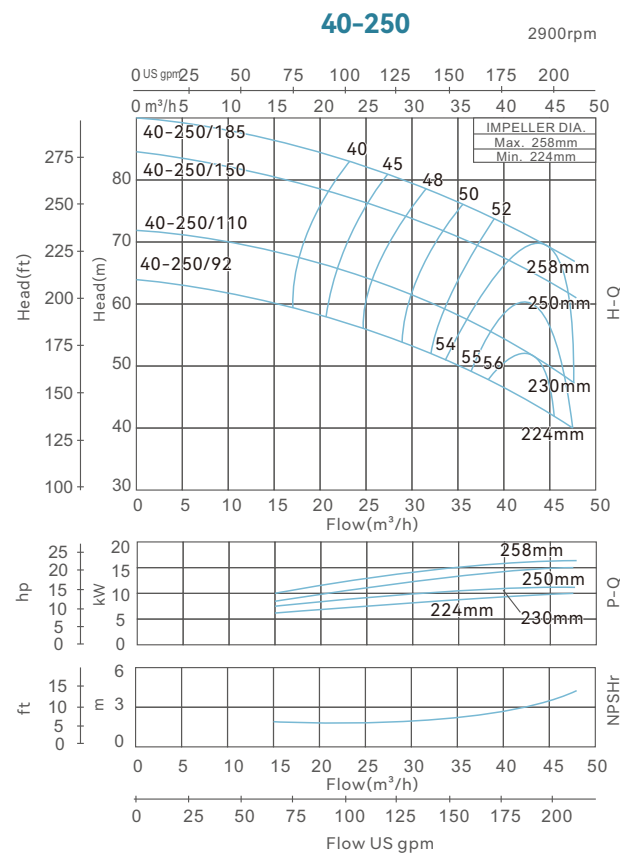


40-160

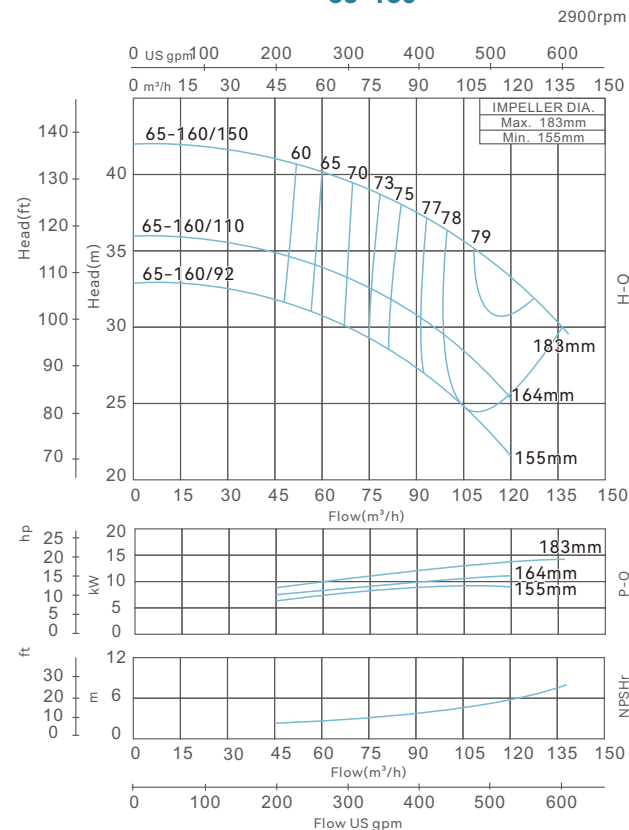


40-200

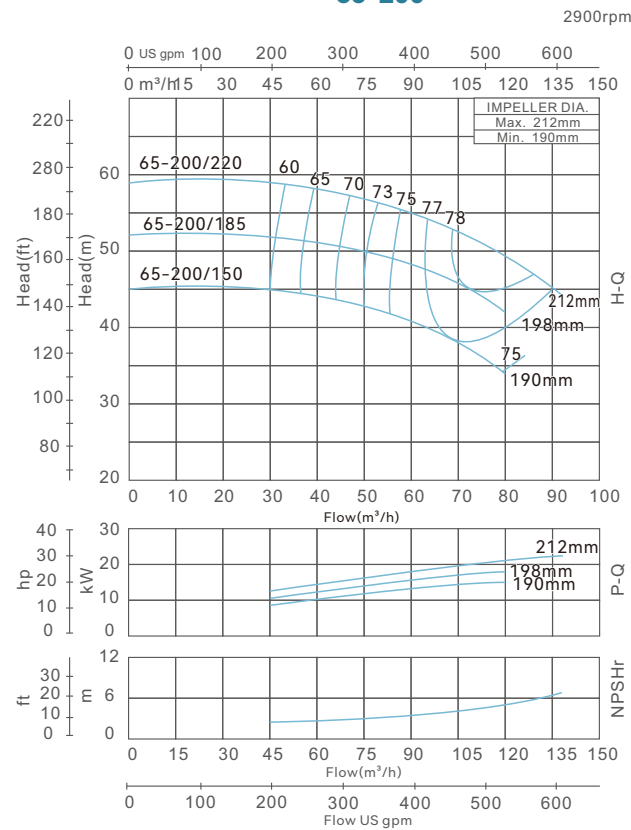




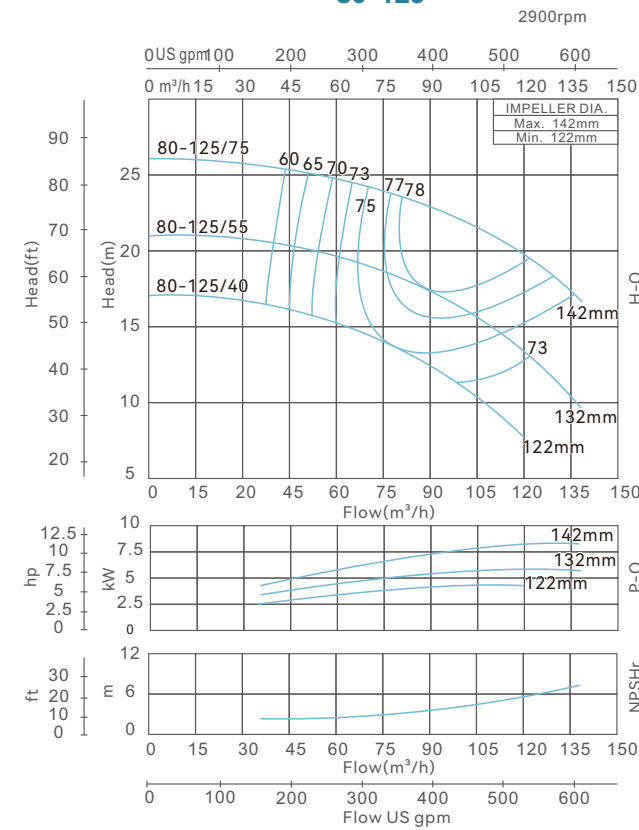
65-160



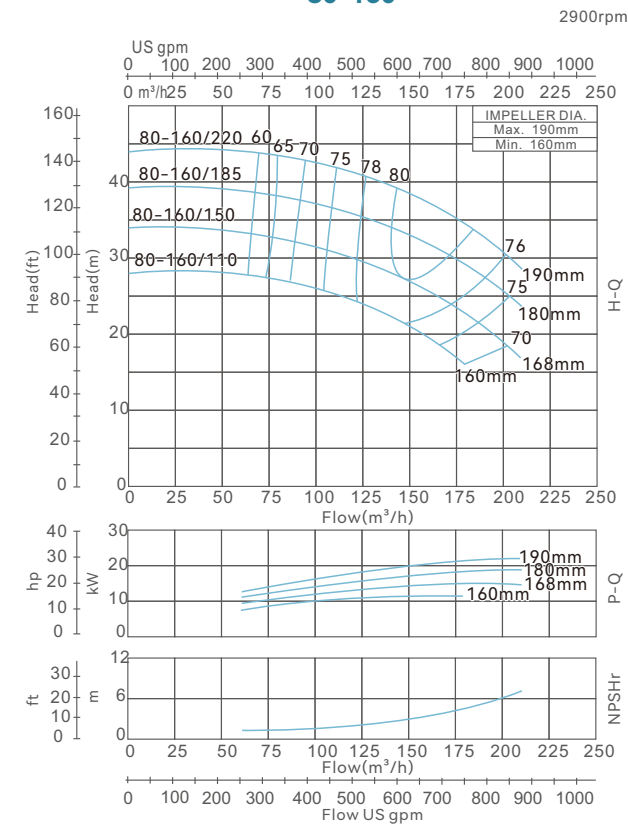
65-200



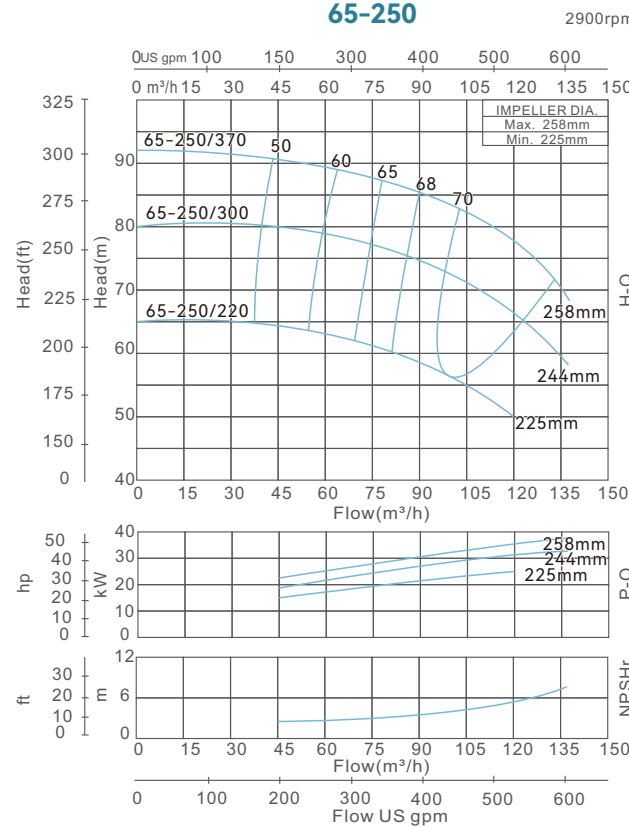
80-125



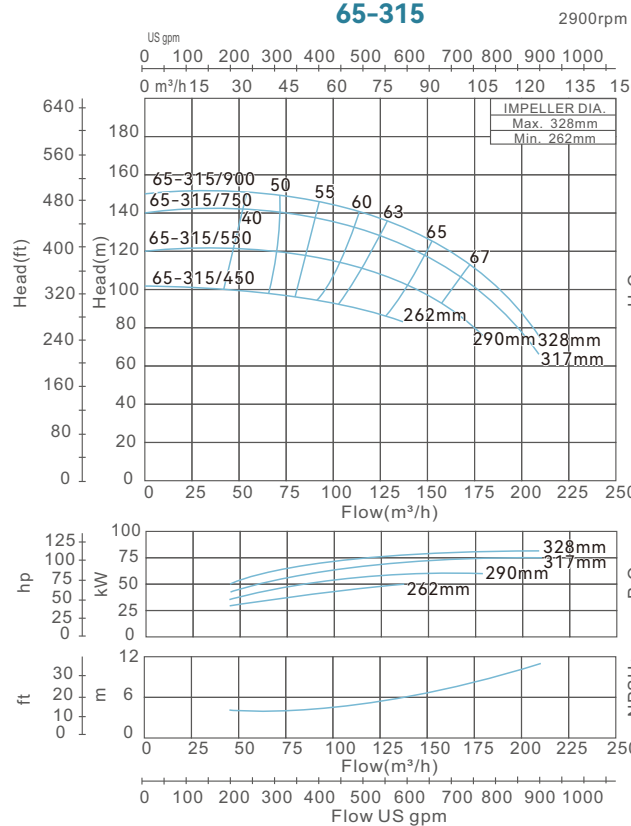
80-160



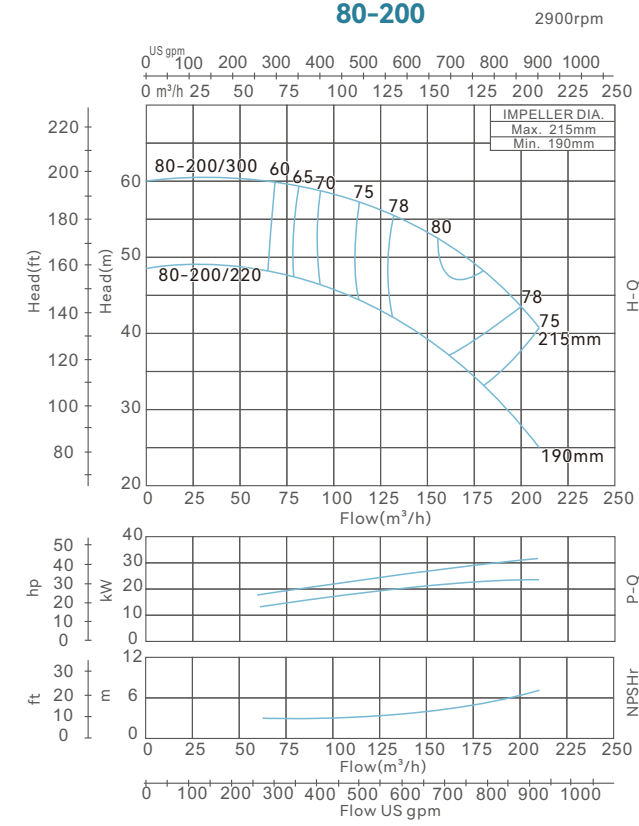
65-250



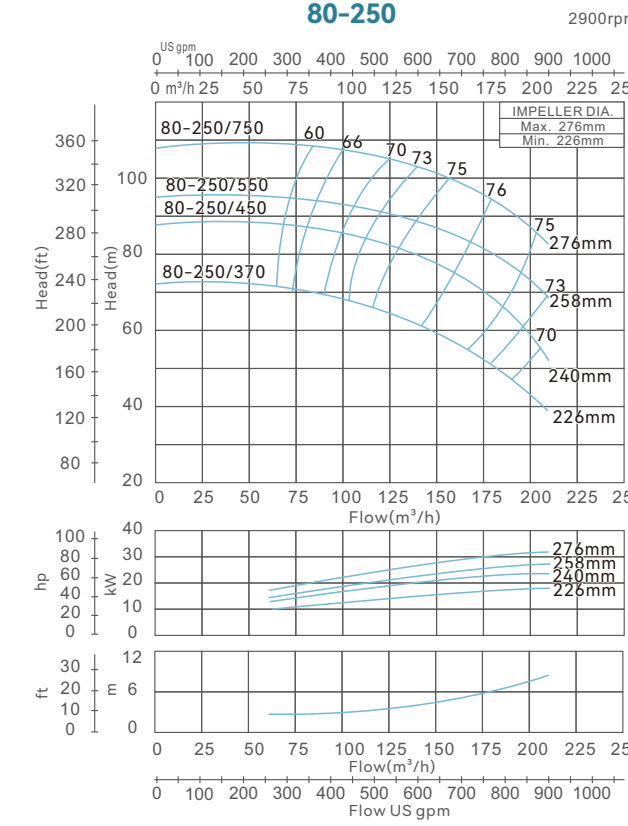
65-315



80-200

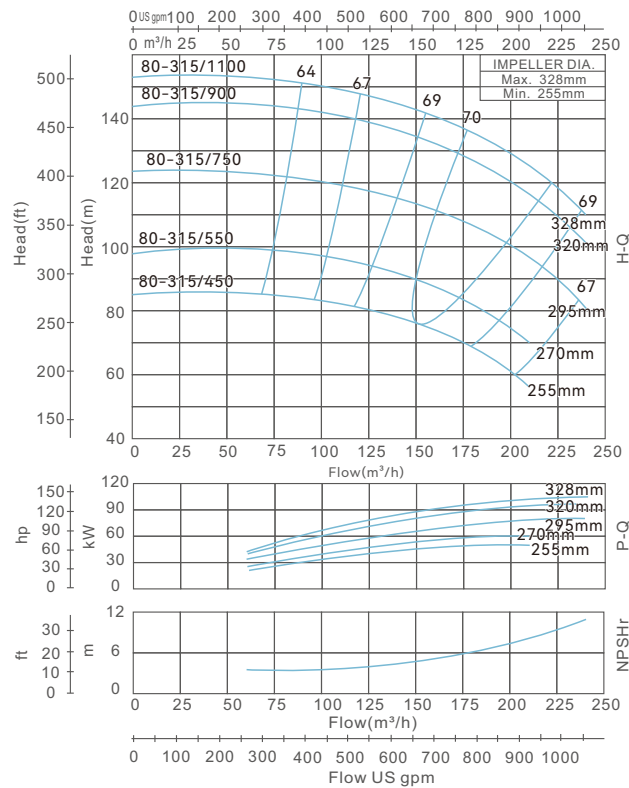


80-250



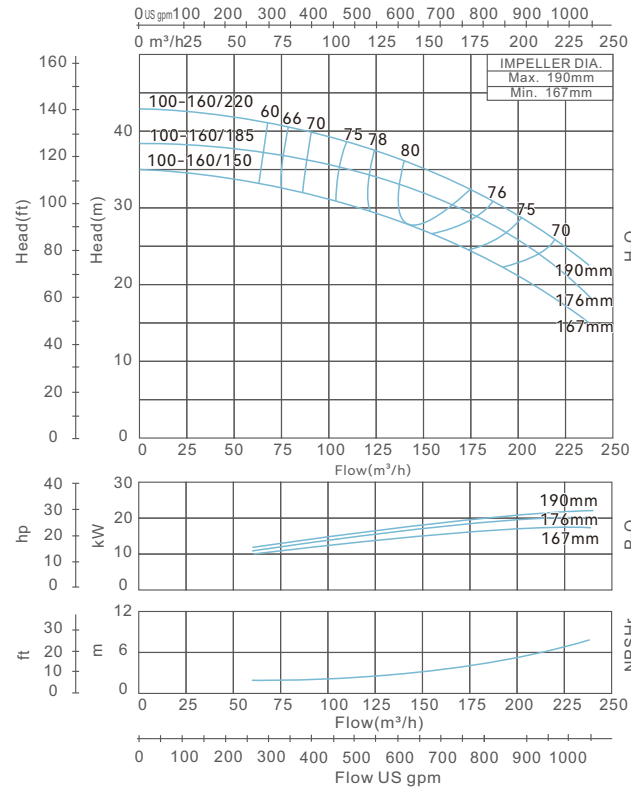
80-315

2900rpm



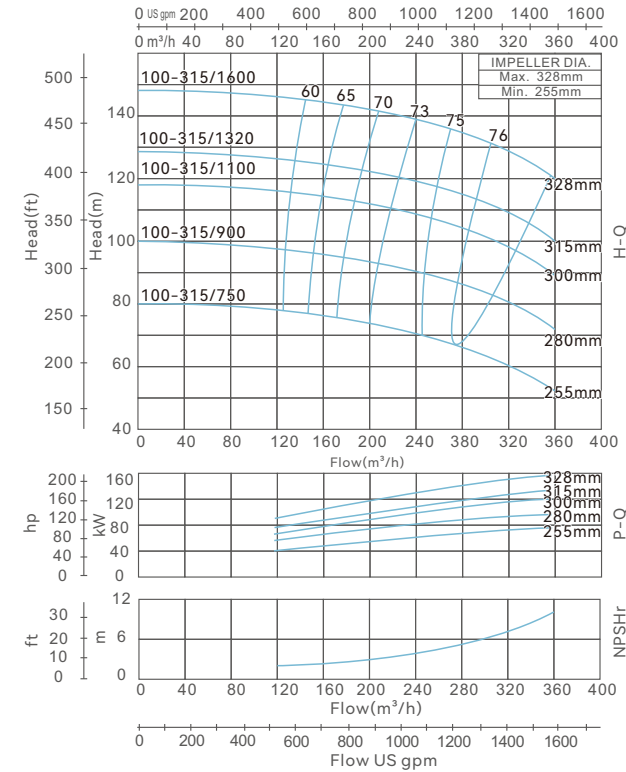
100-160

2900rpm



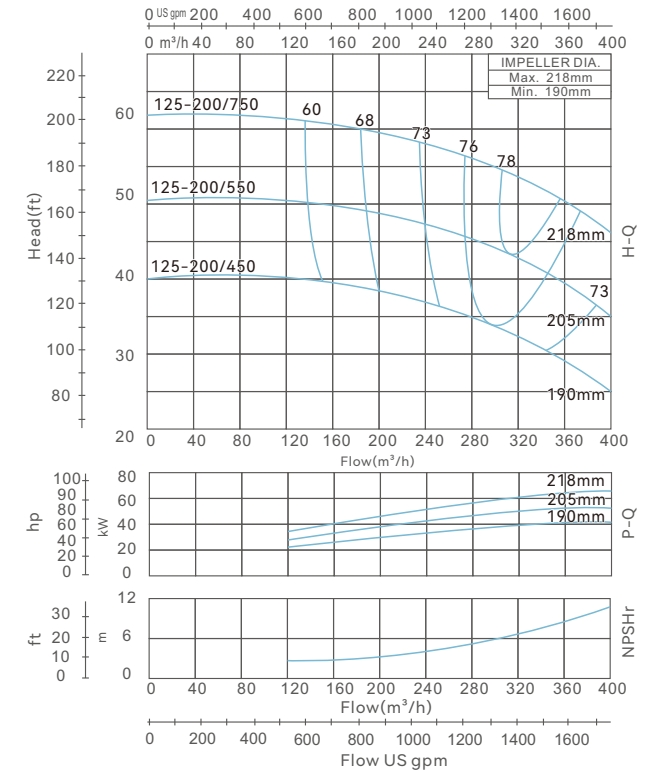
100-315

2900rpm



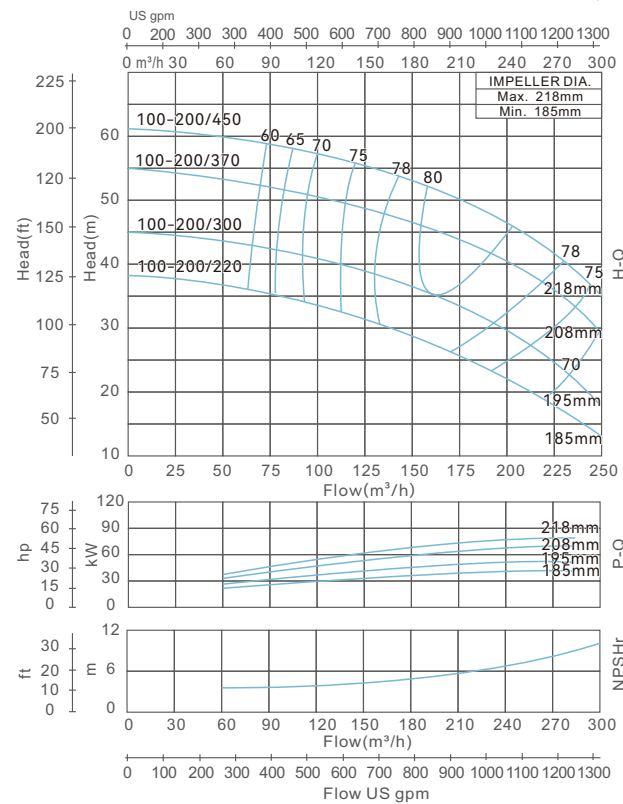
125-200

2900rpm



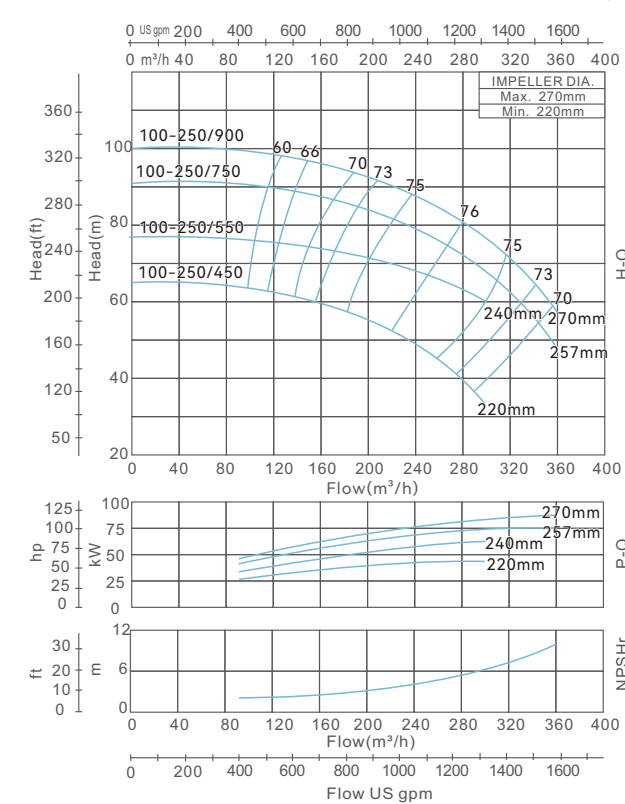
100-200

2900rpm



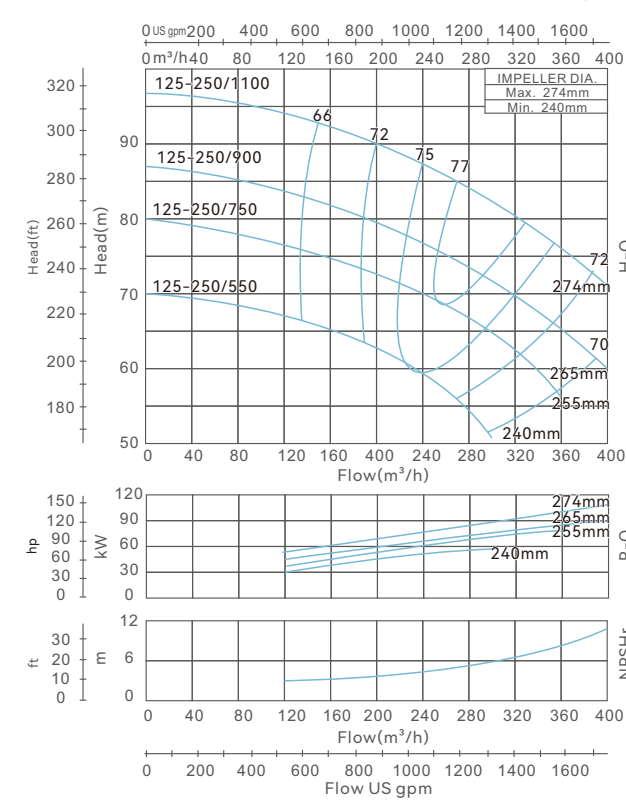
100-250

2900rpm



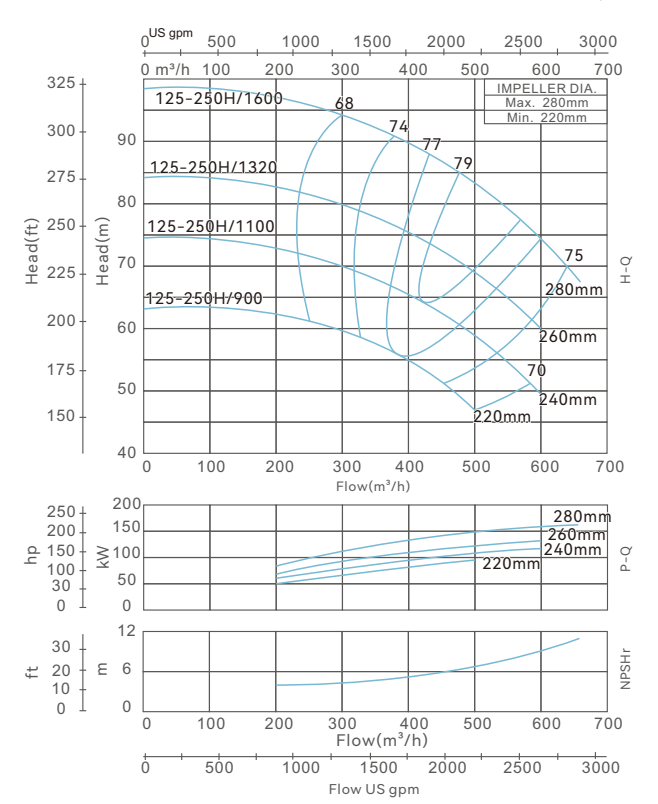
125-250

2900rpm



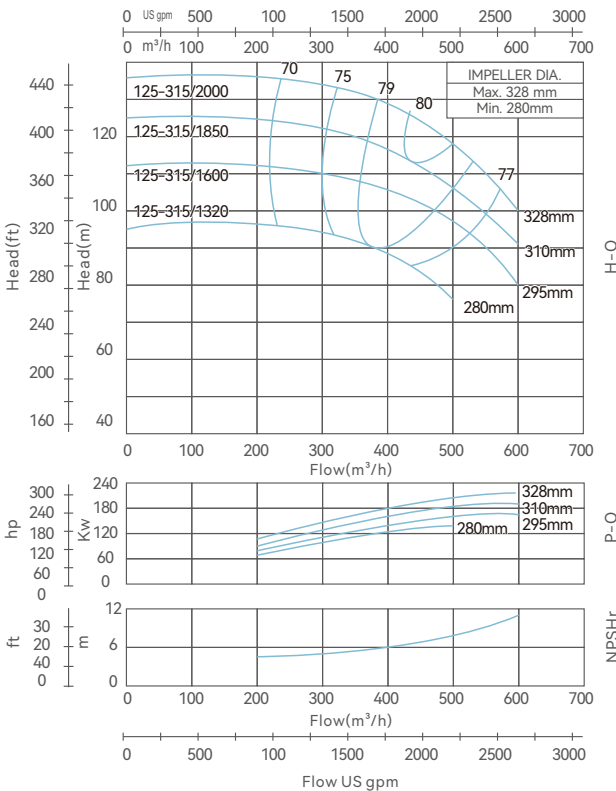
125-250H

2900rpm



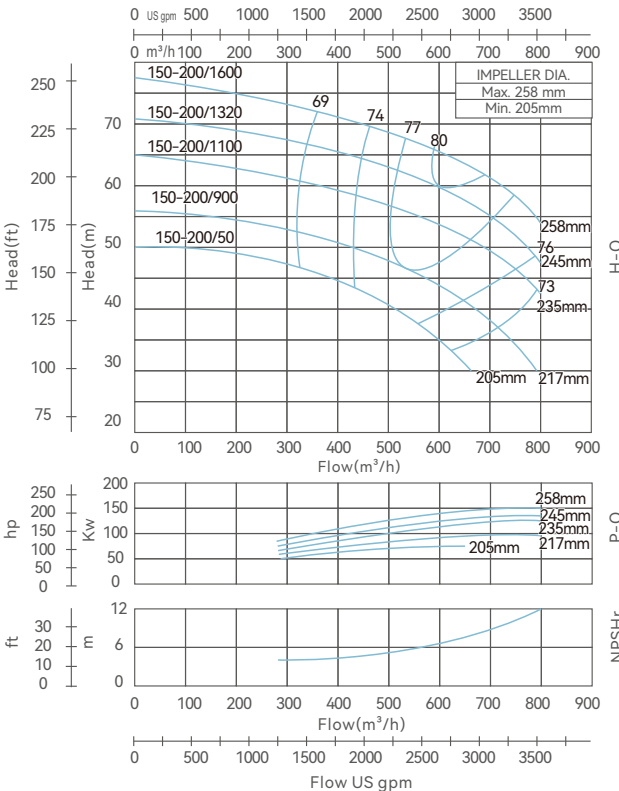
125-315

2900rpm



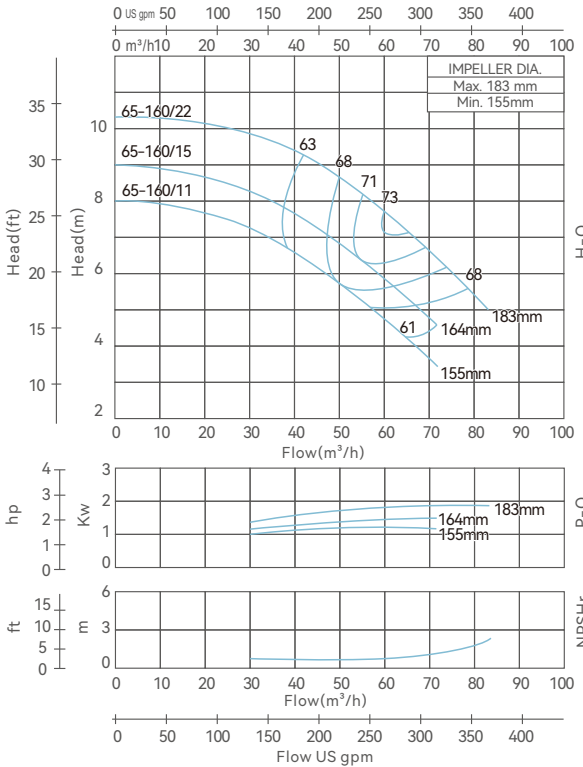
150-200

2900rpm



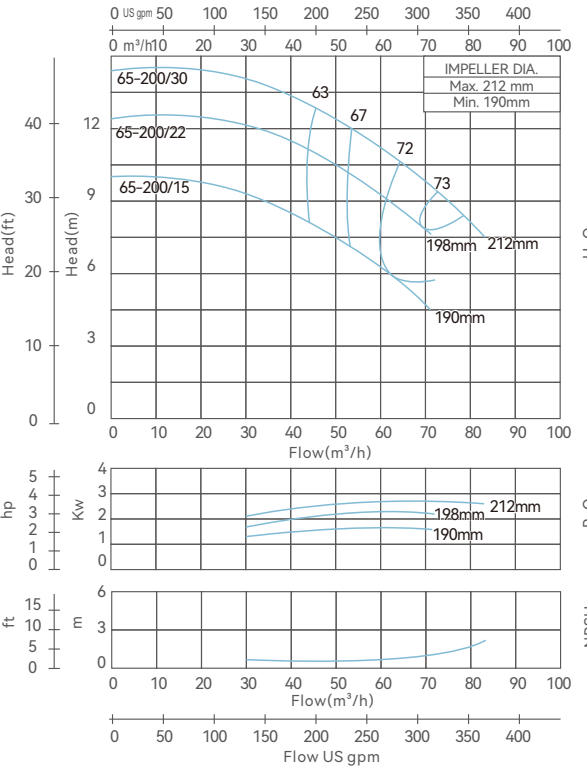
65-160

1450rpm



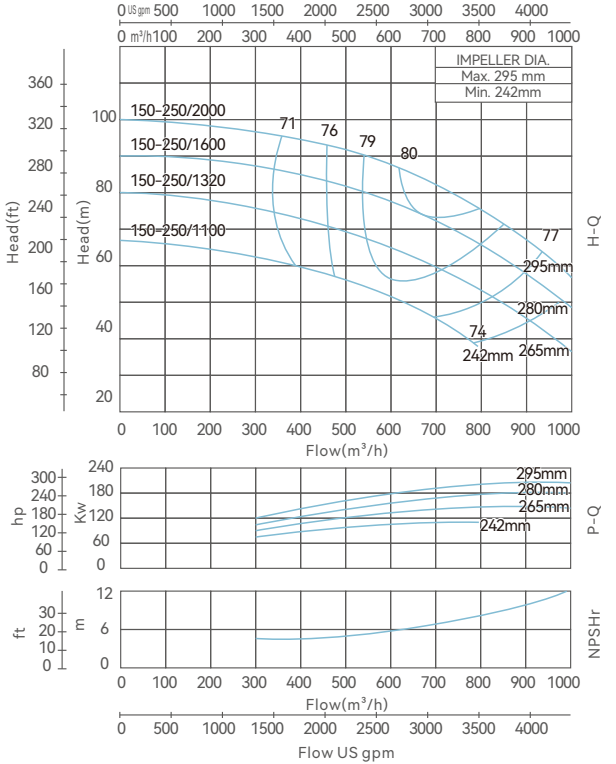
65-200

1450rpm



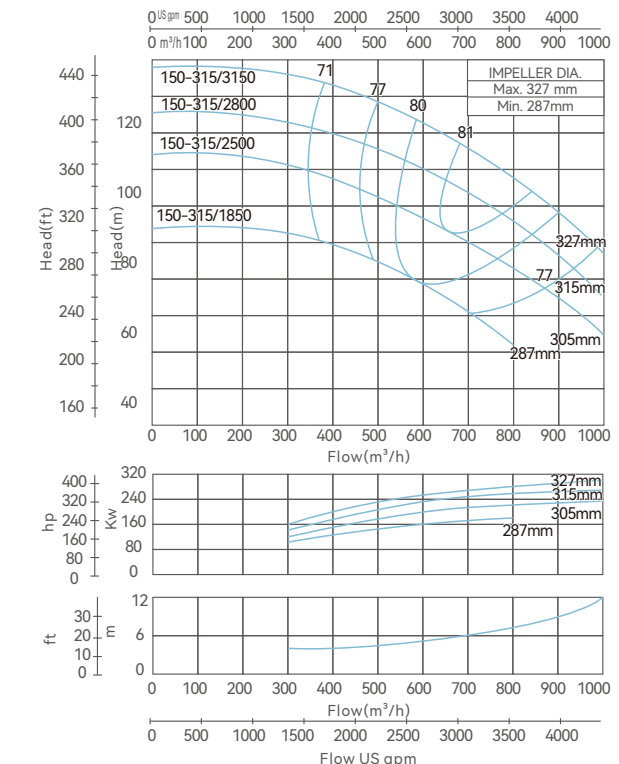
150-250

2900rpm



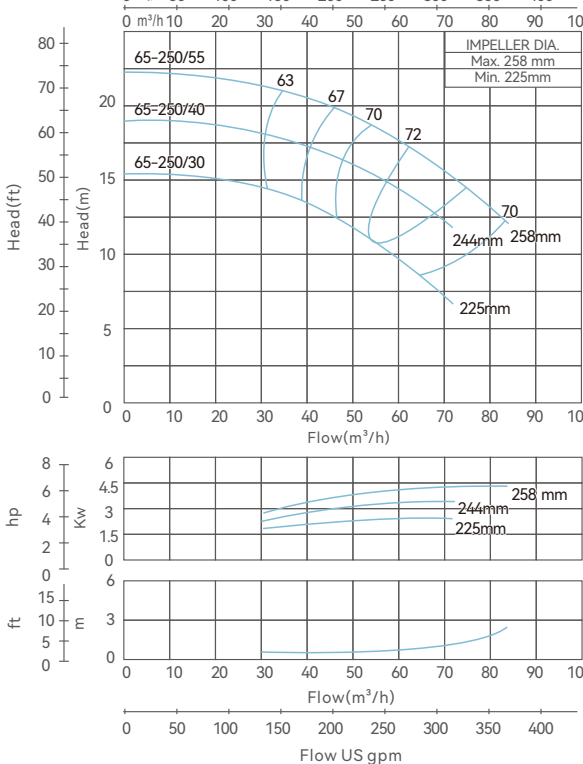
150-315

2900rpm



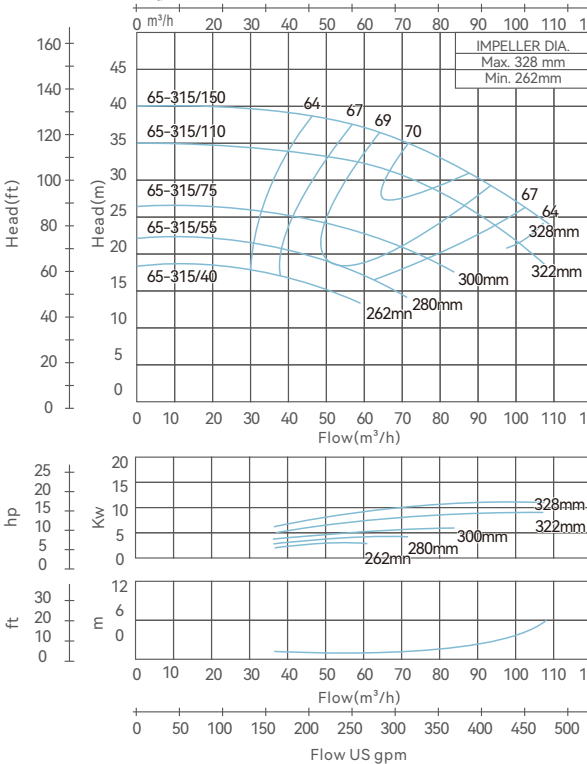
65-250

1450rpm



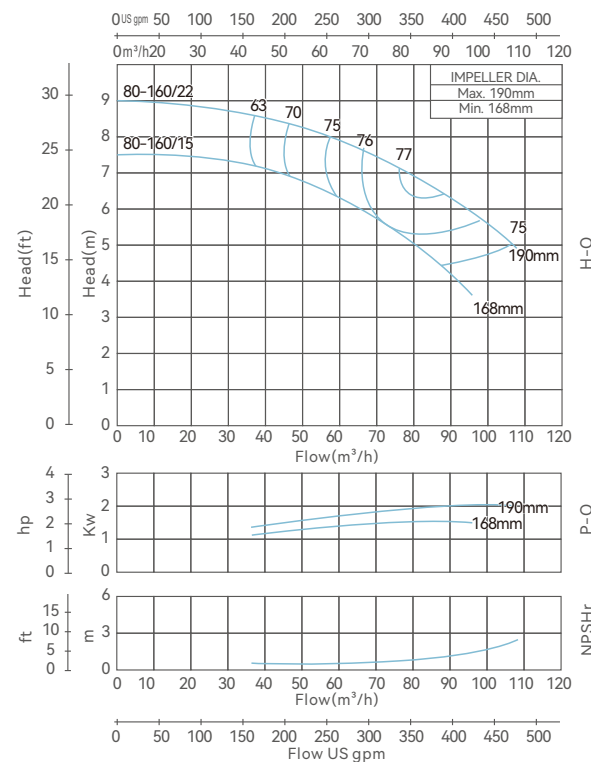
65-315

1450rpm



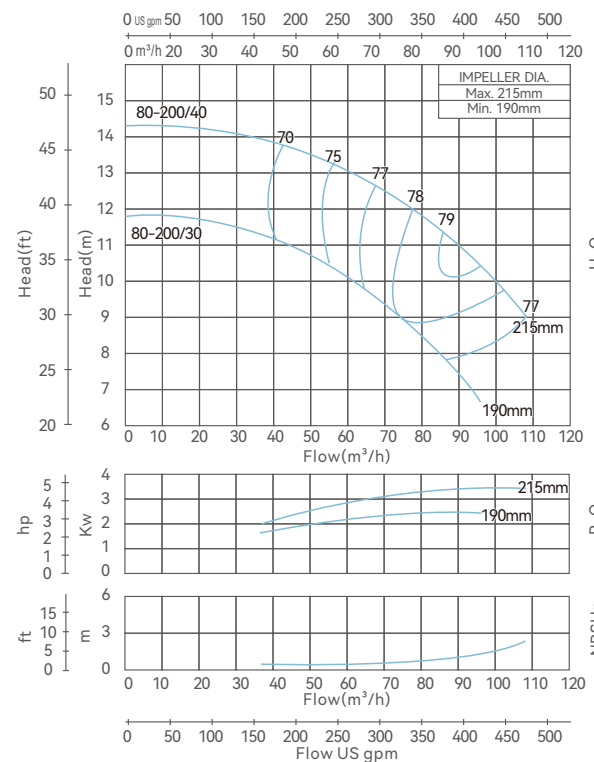
80-160

1450rpm



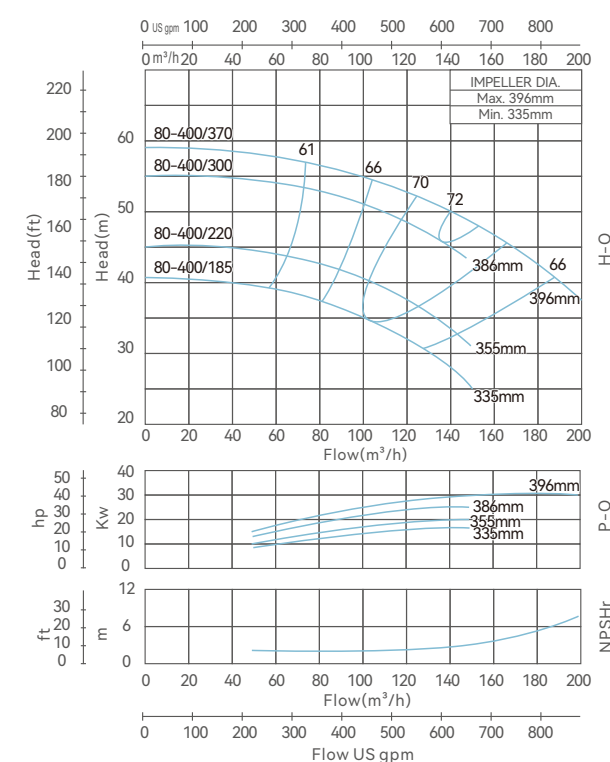
80-200

1450rpm



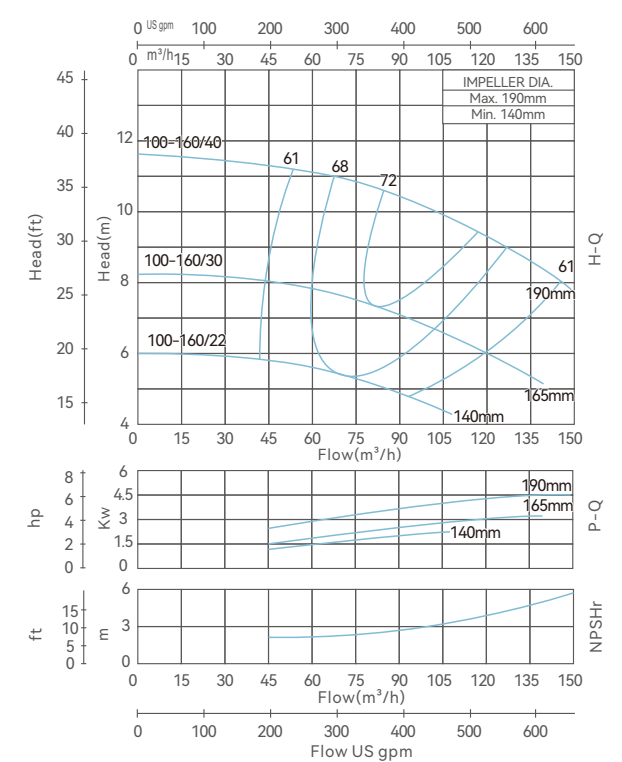
80-400

1450rpm



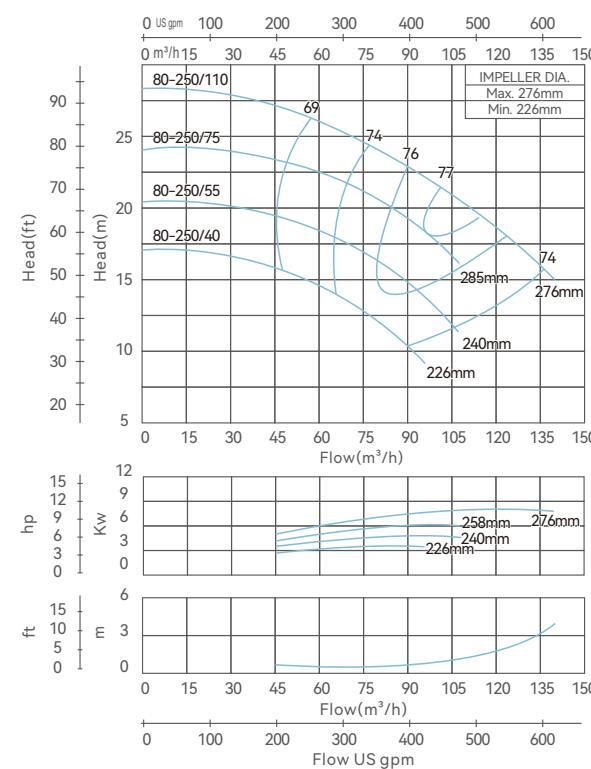
100-160

1450rpm



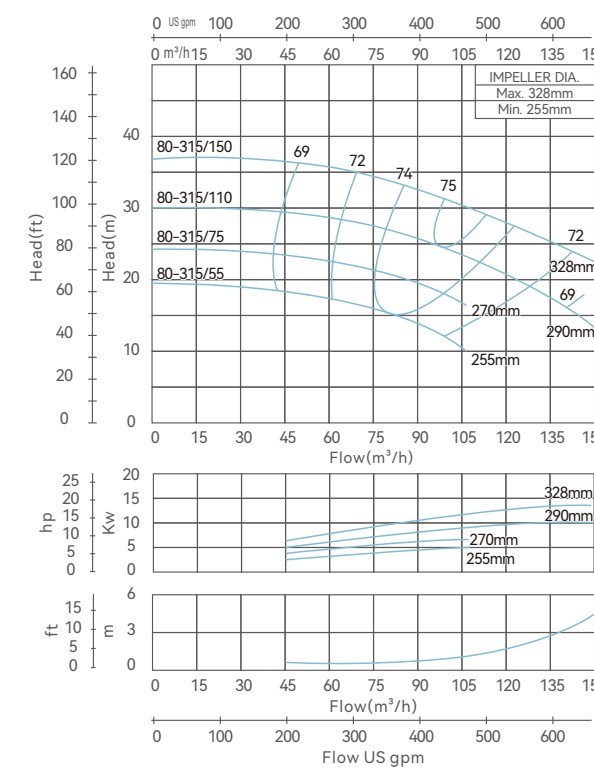
80-250

1450rpm



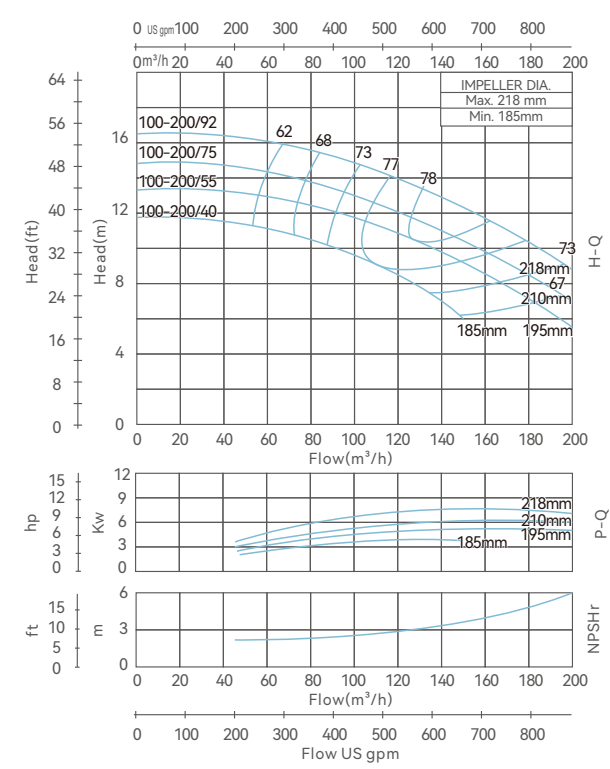
80-315

1450rpm



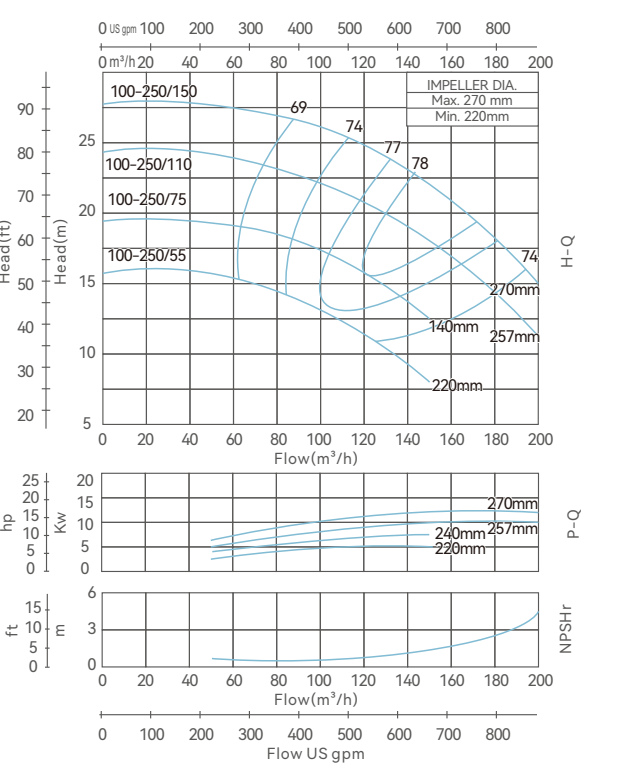
100-200

1450rpm



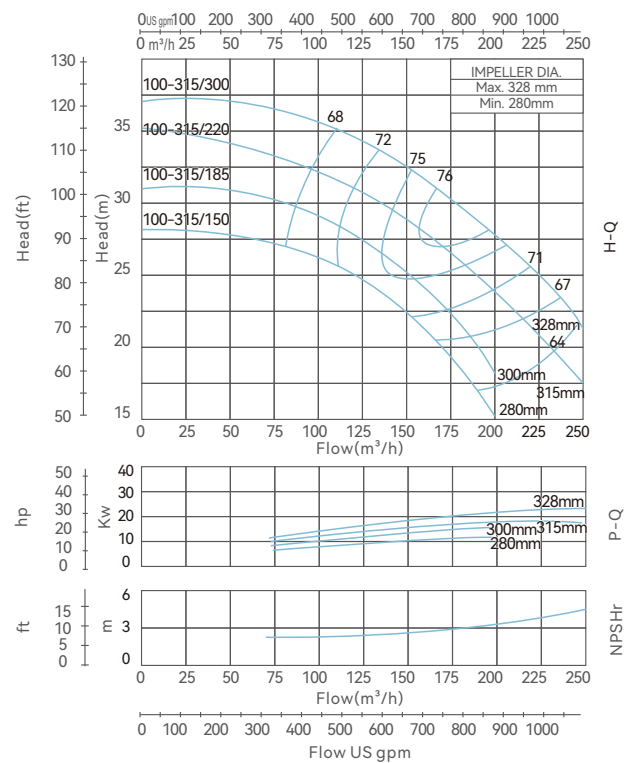
100-250

1450rpm



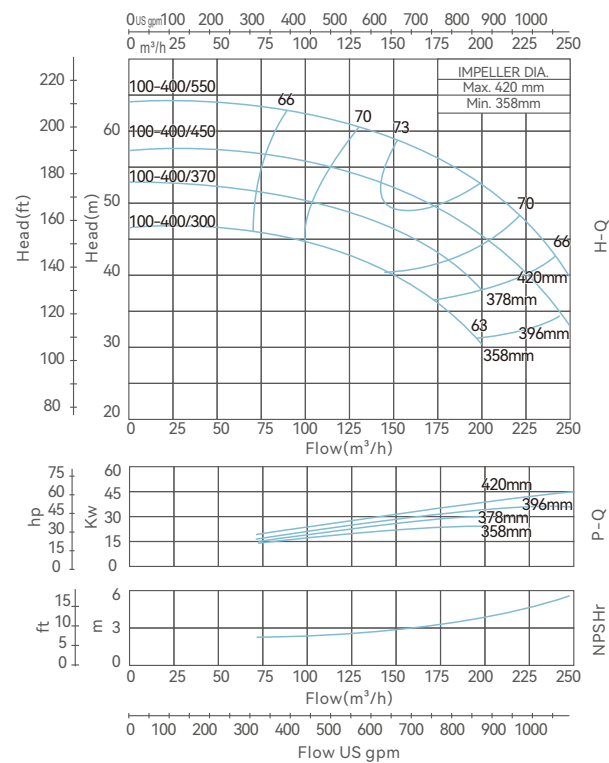
100-315

1450rpm



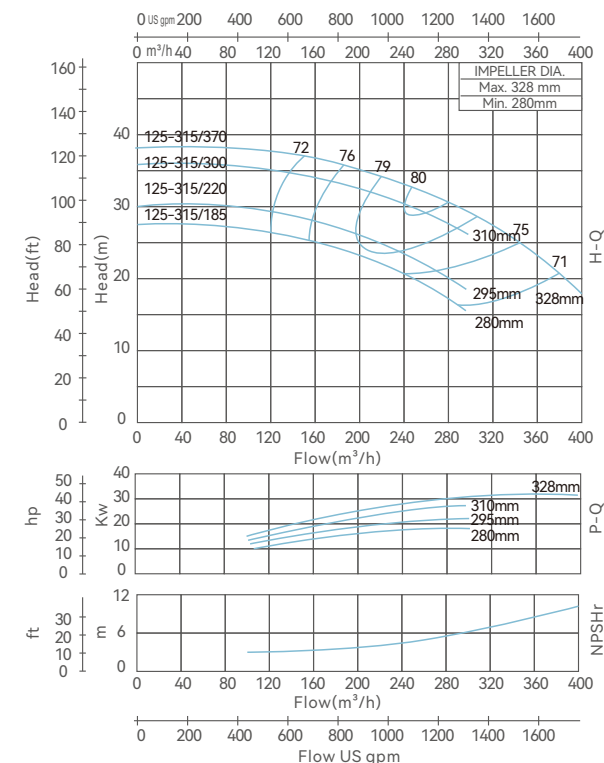
100-400

1450rpm



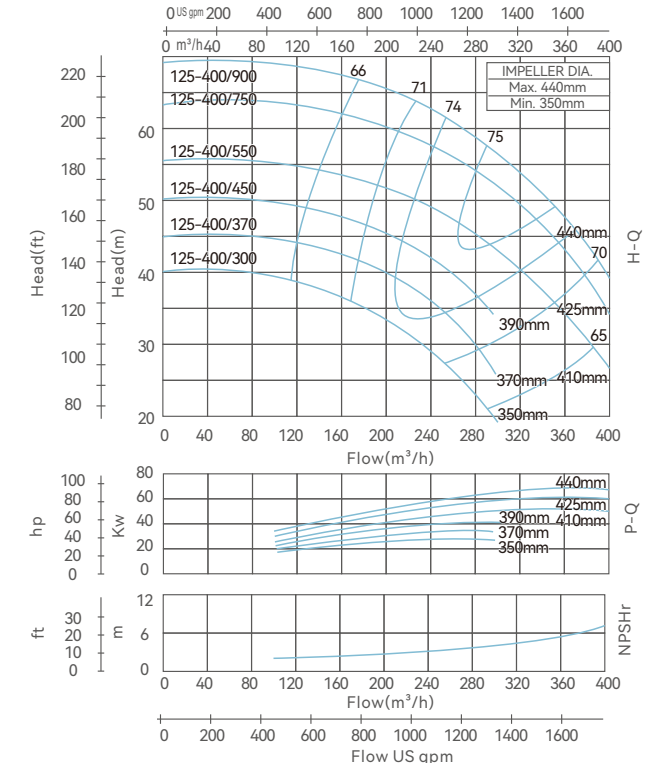
125-315

1450rpm



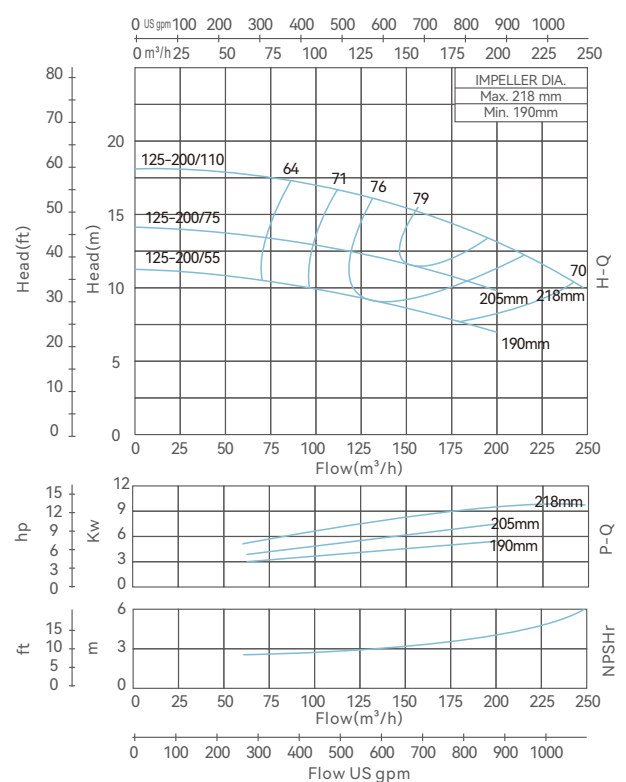
125-400

1450rpm



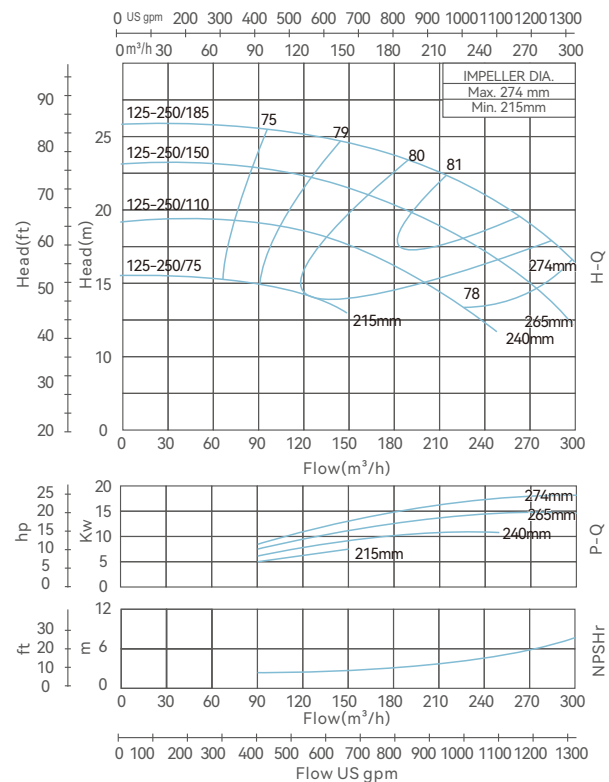
125-200

1450rpm



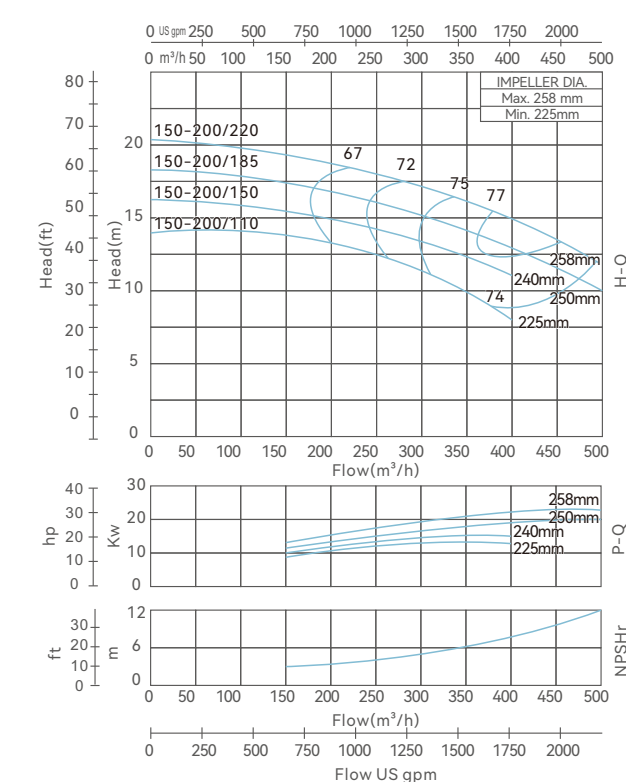
125-250

1450rpm



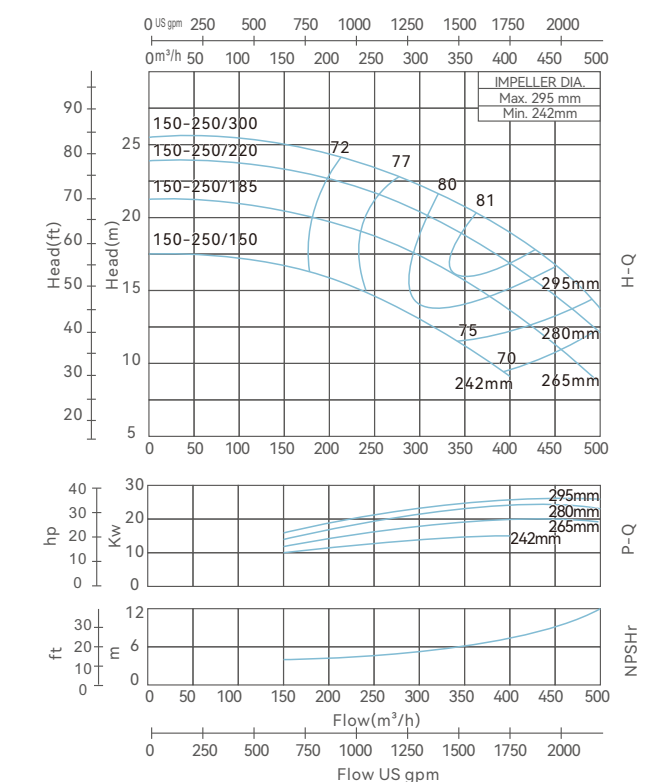
150-200

1450rpm



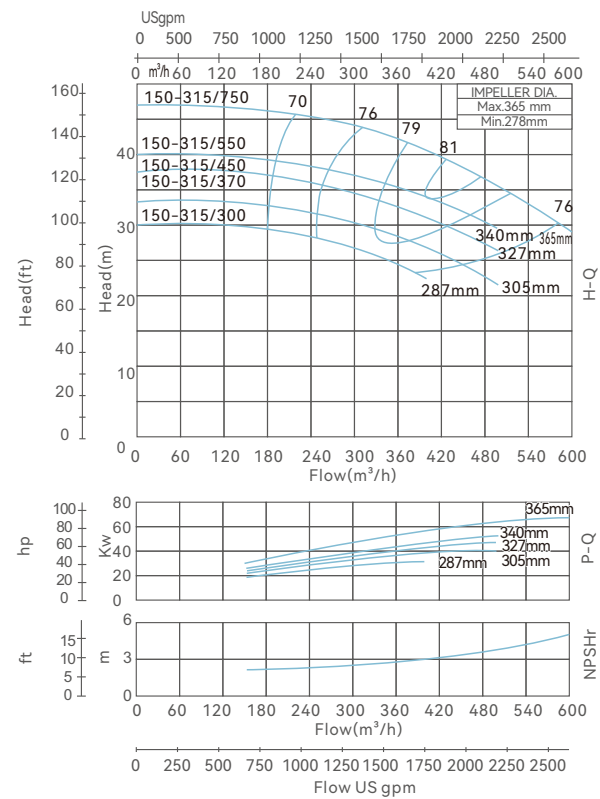
150-250

1450rpm



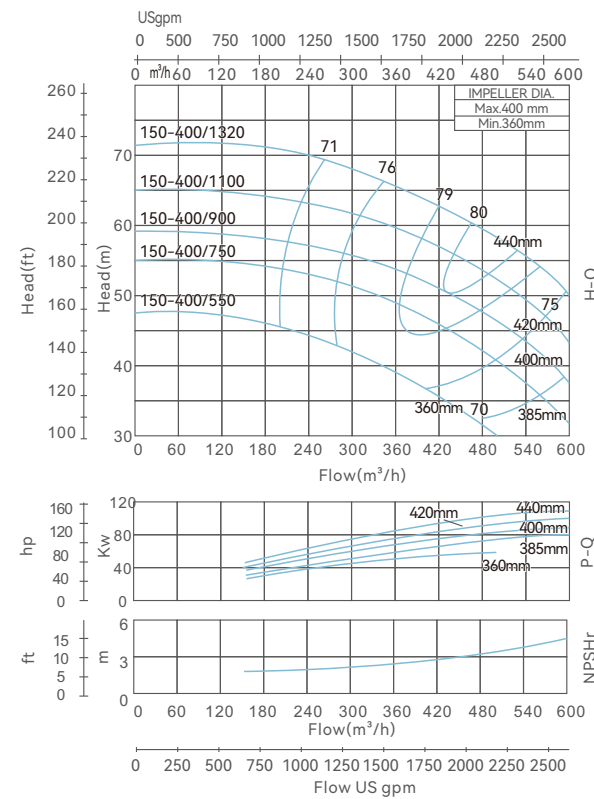
150-315

1450rpm



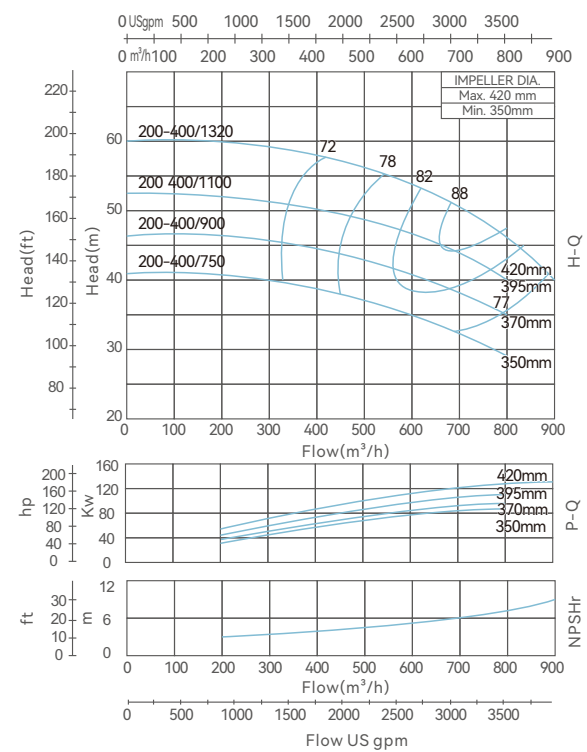
150-400

1450rpm



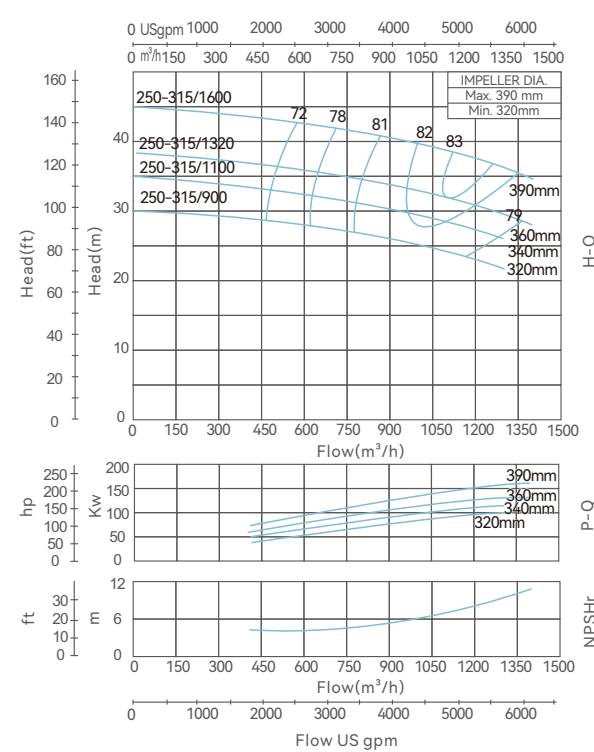
200-400

1450rpm



250-315

1450rpm



IHG/IHW/IRG/ISW | Vertical and Horizontal Pipeline Pump



Product Overview

- 1.The highest pressure of the pump system is 1.6MPa, which means the pump inlet pressure + pump head $\leq$ 1.6MPa. (Please specify the system working pressure when ordering. If the pump system working pressure is greater than 1.6MPa, it should be stated separately when ordering so that cast iron materials can be used for the flow passage part and the connecting part during manufacturing.)
- 2.Suitable medium: solid insoluble matter volume content does not exceed 0.1% of the unit volume, and particle size does not exceed 0.2mm (if the medium contains fine particles, a wear-resistant mechanical seal should be used; please specify when ordering).
- 3.Ambient temperature does not exceed 40°C, and relative humidity does not exceed 95%.

IHG/IHW/IRG/ISW | Vertical and Horizontal Pipeline Pump

Technical parameters

Model	Flow		Head (m)	Efficiency (%)	Power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
25-125	2.8	0.78	20.6	36	0.75	3000	25
	4	1.11	20				
	5.2	1.44	18				
25-125A	2.5	0.69	17	35	0.75	3000	25
	3.6	1.0	16				
	4.6	1.28	14.4				
25-160	2.8	0.78	33	32	1.5	3000	25
	4	1.11	32				
	5.2	1.44	30				
25-160A	2.6	0.72	29	31	1.1	3000	25
	3.7	1.03	28				
	4.9	1.36	26				
32-125	3.5	0.97	22	44	0.75	3000	32
	5	1.39	20				
	6.5	1.8	18				
32-125A	3.1	0.86	17.6	42	0.75	3000	32
	4.5	1.25	16				
	5.8	1.61	14.4				
40-100	4.4	1.22	13.2	54	0.75	3000	40
	6.3	1.75	12.5				
	8.3	2.31	11.3				
40-100A	3.9	1.08	10.6	52	0.75	3000	40
	5.6	1.56	10				
	7.4	2.06	9				
40-125	4.4	1.22	21	46	1.1	3000	40
	6.3	1.75	20				
	8.3	2.31	18				
40-250B	3.8	1.06	61.5	27	4	3000	40
	5.5	1.53	60				
	7.0	1.94	56				
40-100(I)	8.8	2.44	13.2	62	1.1	3000	40
	12.5	3.47	12.5				
	16.3	4.53	11.3				
40-100(I)A	8	2.22	10.6	60	0.75	3000	40
	11	3.05	10				
	14.5	4.06	9				
40-125(I)	8.8	2.44	21.2	58	1.5	3000	40
	12.6	3.47	20				
	16.3	4.53	17.8				

Model	Flow		Head (m)	Efficiency (%)	Power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
40-125A	3.9	1.08	17.6	45	0.75	3000	40
	5.6	1.56	16				
	7.4	2.06	14.4				
40-160	4.4	1.22	33	40	2.2	3000	40
	6.3	1.75	32				
	8.3	2.31	30				
40-160A	4.1	1.44	29	39	1.5	3000	40
	5.9	1.64	28				
	7.8	2.17	26.3				
40-160B	3.8	1.06	25.5	38	1.1	3000	40
	5.5	1.53	24				
	7.2	2.0	22.5				
40-200	4.4	1.22	51	33	4	3000	40
	6.3	1.75	50				
	8.3	2.31	48				
40-200A	4.1	1.14	45	31	3	3000	40
	5.9	1.64	44				
	7.8	2.17	42				
40-200B	3.7	1.08	38	29	2.2	3000	40
	5.3	1.47	36				
	7.0	1.94	34.5				
40-250	4.4	1.22	82	28	7.5	3000	40
	6.3	1.75	80				
	8.3	2.31	75				
40-250A	4.1	1.14	72	28	5.5	3000	40
	5.9	1.64	70				
	7.8	2.17	65				
50-125A	8	2.22	17	57	1.1	3000	50
	11	3.05	16				
	14.5	4.03	14				
50-160	8.8	2.44	33	52	3	3000	50
	12.5	3.47	32				
	16.3	4.53	30				
50-160A	8.2	2.28	29	51	2.2	3000	50
	11.7	3.25	28				
	15.2	4.22	26				
50-160B	7.3	2.38	23	49	1.5	3000	50
	10.4	2.89	22				
	13.5	2.75	20.5				

IHG/IHW/IRG/ISW | Vertical and Horizontal Pipeline Pump

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
40-125(I)A	8	2.22	17	57	1.1	3000	40
	11	3.05	16				
	14.5	4.03	14				
40-160(I)	8.8	2.44	33	52	3.0	3000	40
	12.5	3.47	32				
	16.3	4.53	30				
40-160(I)A	8.2	2.28	29	41	2.2	3000	40
	11.7	3.25	28				
	15.2	4.22	26				
40-160(I)B	7.8	2.38	23	49	1.5	3000	40
	10.4	2.89	22				
	13.5	3.75	20.5				
40-200(I)	8.8	2.44	51.2	46	5.5	3000	40
	12.5	3.47	50				
	16.3	4.53	48				
40-200(I)A	8.3	2.31	45	45	4	3000	40
	11.7	3.25	44				
	15.3	4.25	42				
40-200(I)B	7.5	2.08	37	44	3	3000	40
	10.6	2.94	36				
	13.8	3.83	34				
40-250(I)	8.8	2.44	81.2	38	11	3000	40
	12.5	3.47	80				
	16.3	4.53	77.5				
40-250(I)A	8.2	2.28	71	38	7.5	3000	40
	11.6	3.22	70				
	15.2	4.22	68				
40-250(I)B	7.6	2.11	61.4	37	7.5	3000	40
	10.8	3.0	60				
	14	3.89	58				
40-250(I)C	7.1	1.97	53.2	36	5.5	3000	40
	10.0	2.78	52				
	13.1	3.64	50.4				
50-100	8.8	2.44	13.6	62	1.1	3000	50
	12.5	3.47	12.5				
	16.3	4.53	11.3				
50-100A	8	2.22	11	60	0.75	3000	50
	11	3.05	10				
	14.5	4.03	9				
50-125	8.8	2.44	21.5	58	1.5	3000	50
	12.5	3.47	20				
	16.3	4.53	17.8				

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
50-200	8.8	2.44	52	46	5.5	3000	50
	12.5	3.47	50				
	16.3	4.53	48				
50-200A	8.3	2.31	45.8	45	4	3000	50
	11.7	3.25	44				
	15.3	4.25	42				
50-200B	7.5	2.08	37	44	3	3000	50
	10.6	2.94	36				
	13.8	3.83	34				
50-250	8.8	2.44	82	25	11	3000	50
	12.5	3.47	80				
	16.3	4.53	77.5				
50-250A	8.2	2.28	71.5	38	7.5	3000	50
	11.6	3.22	70				
	15.2	4.22	68				
50-250B	7.6	2.11	61.4	37	7.5	3000	50
	10.8	3.0	60				
	14	3.89	58				
50-250C	7.1	1.97	53.2	36	5.5	3000	50
	10.0	2.78	52				
	13.1	3.64	50.4				
50-100(I)	17.5	4.86	13.7	69	1.5	3000	50
	25	6.94	12.5				
	32.5	9.03	10.5				
50-100(I)A	15.6	4.3	11	67	1.1	3000	50
	22.3	6.19	10				
	29	8.1	8.4				
50-125(I)	17.5	4.86	21.5	68	3	3000	50
	25	6.94	20				
	32.5	9.03	18				
50-125(I)A	15.6	4.33	17	66	2.2	3000	50
	22.3	6.19	16				
	20	8.1	13.6				
50-160(I)	17.5	4.86	34.4	63	4	3000	50
	25	6.94	32				
	32.5	9.03	27.5				
50-160(I)A	16.4	4.56	30	62	4	3000	50
	23.4	6.5	28				
	30.4	8.44	24				
50-160(I)B	15.0	4.17	26	58	3	3000	50
	21.6	6.0	24				
	28	7.78	20.6				

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
50-200(I)	17.5	4.86	52.7	58	7.5	3000	50
	25	6.94	50				
	32.5	9.03	45.5				
50-200(I)A	16.4	4.56	46.4	57	7.5	3000	50
	23.5	6.53	44				
	30.5	8.47	40				
50-200(I)B	15.2	4.22	40	55	5.5	3000	50
	21.8	6.06	38				
	28.3	7.86	34.5				
50-250(I)	17.5	4.86	82	50	15	3000	50
	25	6.94	80				
	32.5	9.03	76.5				
50-250(I)A	16.4	4.56	71.5	50	11	3000	50
	23.4	6.5	70				
	30.5	8.47	67				
50-250(I)B	15	4.17	61	49	11	3000	50
	21.6	6.0	60				
	28	7.78	57.4				
50-315(I)	17.5	4.86	128	40	30	3000	50
	25	6.94	125				
	32.5	9.03	122				
50-315(I)A	16.6	4.61	115	40	22	3000	50
	23.7	6.58	113				
	31	8.6	110				
50-315(I)B	15.7	4.36	103	39	18.5	3000	50
	22.5	6.25	101				
	29.2	8.0	98				
50-315(I)C	14.4	4.0	86	46	15	3000	50
	20.6	5.72	85				
	26.8	7.44	83				
65-100	17.5	4.86	13.7	69	1.5	3000	65
	25	6.94	12.5				
	32.5	9.03	10.5				
65-100A	15.6	4.3	11	67	1.1	3000	65
	22.3	6.19	10				
	29	8.1	8.4				
65-125	17.5	4.86	21.5	68	3	3000	65
	25	6.94	20				
	32.5	9.03	18				
65-125A	15.6	4.33	17	66	2.2	3000	65
	22.3	6.19	16				
	29	8.1	14.4				
65-160	17.5	4.86	34.4	63	4	3000	65
	25	6.94	32				
	32.5	9.03	27.5				
65-160A	16.4	4.56	30	63	4	3000	65
	23.4	6.5	28				
	30.4	8.44	24				
65-160B	15.0	4.17	26	58	3	3000	65
	21.6	6.0	24				
	28	7.78	20.6				
65-200	17.5	4.86	52.7	58	7.5	3000	65
	25	6.94	50				
	32.5	9.03	45.5				

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
65-100(I)A	32.3	8.7	11	72	2.2	3000	65
	44.7	12.4	10				
	58	16.1	8				
65-125(I)	35	9.72	22	72.5	5.5	3000	65
	50	13.9	20				
	65	18.1	17				
65-125(I)A	31.3	8.7	17.5	71	4	3000	65
	45	12.5	16				
	58	16.1	13.6				
65-160(I)	35	9.75	35	71	7.5	3000	65
	50	13.9	32				
	65	18.1	28				
65-160(I)A	32.7	9.7	30.6	70	7.5	3000	65
	46.7	13.0	28				
	61	16.9	24				
65-160(I)B	30.3	8.4	26	69	5.5	3000	65
	43.3	12.0	24				
	56.3	15.6	21				
65-200(I)	35	9.72	53.5	67	15	3000	65
	50	13.9	50				
	65	18.1	46				
65-200(I)A	32.8	9.1	47	66	11	3000	65
	47	13.1	44				
	61	16.9	40				
65-200(I)B	30.5	8.5	40.6	65	7.5	3000	65
	43.5	12.1	38				
	56.6	15.7	33.4				
65-250(I)	35	9.72	83	59	22	3000	65
	50	13.9	80				
	65	18.1	72				
65-250(I)A	32.5	9.0	73	59	18.5	3000	65
	46.7	13.0	70				
	61	16.6	73				
65-250(I)B	30	8.3	62	58	15	3000	65
	43.3	12.0	60				
	56	15.6	54				
65-315(I)	35	9.72	128	54	37	3000	65
	50	13.9	125				
	65	18.1	121				
65-315(I)A	32.5	9.0	112.6	54	30	3000	65
	46.5	12.9	110				
	60.5	16.8	106.4				
65-315(I)B	31	8.6	102.5	53	30	3000	65
	44.5	12.4	100				
	58	16.1	98				
65-315(I)C	29	8.0	98	50	22	3000	65
	41	11.4	85				
	53.6	14.9	83				
80-100	35	9.72	13.8	73	3	3000	80
	50	13.9	12.5				
	65	18.1	10				
80-100A	31.3	8.7	11	72	2.2	3000	80
	44.7	12.4	10				
	58	16.1	8				

IHG/IHW/IRG/ISW | Vertical and Horizontal Pipeline Pump

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
80-250B	30	8.3	62	58	15	3000	80
	43.3	12.0	60				
	56	15.3	54				
80-250B	12	3.33	13.6	57	2.2	1500	80
	20	5.56	12.8				
	24	6.67	12.2				
80-315	35	9.72	128	54	37	3000	80
	50	13.9	125				
	65	18.1	122				
80-315	15	4.17	92.5	53	5.5	1500	80
	25	6.94	32				
	32.5	9.03	31.5				
80-315A	32.5	9.03	112.6	53	30	3000	80
	46.5	12.9	110				
	60.5	16.8	107.4				
80-315A	13.3	3.75	26.8	51	4	1500	80
	22.5	6.25	26				
	29	8.06	24.5				
80-315B	31	8.6	102.5	51	30	3000	80
	44.5	12.4	100				
	58	16.1	98				
80-315B	12	3.38	21.4	49	4	1500	80
	20	5.56	21				
	24	6.67	20.6				
80-315C	29	8.1	87	51	22	3000	80
	41	11.4	85				
	53.6	14.9	83				
80-100(I)	70	19.4	13.6	74	5.5	3000	80
	100	27.8	12.5				
	130	36.1	11				
80-100(I)A	62.6	17.4	11	76	4	3000	80
	89	24.7	10				
	116	32.2	8.8				
80-125(I)	70	19.4	23.5	72	11	3000	80
	100	27.8	20				
	130	36.1	14				
80-125(I)A	62.6	17.4	19	72	7.5	3000	80
	89	24.7	16				
	116	32.2	11				
80-160(I)	70	19.4	36.5	74	15	3000	80
	100	27.8	32				
	130	36.1	24				
80-160(I)A	65.4	18.2	32	74	11	3000	80
	93.5	26.0	28				
	121.6	33.8	21				
80-160(I)B	60.6	16.8	27	72	11	3000	80
	86.6	24.1	24				
	112.5	32.3	18				
80-200(I)	70	19.4	54	74	22	3000	80
	100	27.8	50				
	130	36.1	42				
80-200(I)A	65.4	18.2	47.5	73	18.5	3000	80
	93.5	26.0	44				
	121.6	33.8	37				
80-200(I)B	28	7.78	30	64	7.5	1500	100
	47.5	13	28				
	61.5	16.8	26				
100-160B	60.6	16.8	27	72	11	3000	100
	86.6	24.1	24				
	112.5	31.3	18				
100-160(I)	96	26.5	36	78	22	3000	100
	160	44.2	32				
	192	53.1	25				
100-200	70	19.4	54	74	22	3000	100
	100	27.8	50				
	130	36.1	42				
100-200	30	8.33	13.5	74	3	1500	100
	50	13.9	12.5				
	65	18.1	10.5				
100-200A	65.4	18.2	47.5	73	18.5	3000	100
	93.5	26.0	44				
	121.6	33.8	37				
100-200A	26.4	7.33	11.9	72	2.2	1500	100
	46.8	13	11				
	30.5	16.8	9.3				
100-200B	61	16.9	41	71	75	3000	100
	87	24.2	38				
	113	31.4	32				
100-200(I)	96	26.7	55	77	37	3000	100
	160	44.4	50				
	192	53.3	46				
100-200(I)A	90	25	48.4	75	30	3000	100
	150	41.7	44				
	180	50	40.5				
100-200(I)B	83	21.7	41.3	73	22	3000	100
	138	38.3	37.5				
	166	46.1	37.5				
100-250	70	19.4	87	69	37	3000	100
	100	27.8	80				
	130	36.1	68				
100-250	30	8.33	21.8	70	5.5	1500	100
	50	13.9	20				
	65	18.1	18				
100-250A	65.4	18.2	76	68	30	3000	100
	93.5	26.0	70				
	121.6	33.8	59.5				
100-250A	28	7.78	19	68	4	1500	100
	46.8	13	17.5				
	60.5	36.8	15.5				
100-250B	61	16.9	65.8	68	30	3000	100
	87	27.8	60.5				
	113	36.1	51.4				
100-250B	24	6.67	16.3	65	3	1500	100
	43.5	12.1	15				
	56.5	15.7	13.8				
100-315	70	19.4	132	66	75	3000	100
	100	27.8	125				
	130	36.1	114				
100-315	30	8.33	34	66	11	1500	100
	50	13.9	32				
	65	18.1	30				

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
80-200(I)B	61	16.9	41	71	15	3000	80
	87	24.2	38				
	113	31.4	32				
80-250(I)	70	19.4	87	69	37	3000	80
	100	27.8	80				
	130	36.1	68				
80-250(I)A	65.4	18.2	73	68	30	3000	08
	93.5	26.0	70				
	121.6	33.8	59.5				
80-250(I)B	61	16.9	65	66	30	3000	80
	87	24.2	60				
	113	31.4	51				
80-315(I)	70	19.4	132	66	75	3000	80
	100	27.8	125				
	130	36.1	114				
80-315(I)A	66.5	18.5	119	66	55	3000	80
	95	26.4	113				
	123.6	34.3	103				
80-315(I)B	63	17.5	106.6	64	45	3000	80
	90	25	101				
	117	32.5	92				
80-315(I)C	58	16.1	90	60	37	3000	80
	82	22.8	85				
	107	29.7	76				
100-100	70	19.4	13.6	76	5.5	3000	100
	100	27.8	12.5				
	130	36.1	11				
100-100A	62.6	17.4	11	74	4	3000	100
	89	47	10				
	116	32.2	8.8				
100-125	70	19.4	23.5	76	11	3000	100
	100	27.8	20				
	130	36.1	14				
100-125	30	8.33	6	75	1.5	1500	100
	50	13.9	5				
	65	18.1	4				
100-125A	62.6	17.4	19	74	7.5	3000	100
	89	24.7	16				
	116	32.2	11				
100-125A	26.8	7.44	4.8	63	1.1	1500	100
	44.6	12.4	4				
	53.5	14.9	3.2				
100-160	70	19.4	36.5	76	15	3000	100
	100	27.8	32				
	130	36.1	24				
100-160	30	8.33	9.2	75	2.2	1500	100
	50	13.9	8				
	65	18.1	6.8				
100-160A	65.4	18.2	32	74	11	3000	100
	93.5	26.0	28				
	121.6	33.8	21				
100-160A	28	7.78	8	73	1.5	1500	100
	46.8	13	7				
	60.5	16.8	6				

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
125-200A	90	25	48.4	75	30	3000	125
	150	41.7	44				
	180	50	40.5				
125-200A	42	11.6	11.2	73	4	1500	125
	87.1	24.2	9.6				
	104	28.9	8.5				
125-200B	83	21.7	41.3	73	22	3000	125
	138	38.3	37.5				
	166	46.1	34.5				
125-200(I)	140	38.9	13.8	78	11	1500	125
	200	55.6	12.5				
	260	72.2	10.6				
125-200(I)A	125	34.7	11	76	7.5	1500	125
	179	49.7	10				
	232.5	64.6	8.5				
125-250	96	26.7	87	65	55	3000	125
	160	44.4	80				
	192	53.3	73				
125-250	48	13.3	22	74	11	1500	125
	100	27.3	20				
	120	33.3	18.3				
125-250A	90	25	76	74	45	3000	125
	150	41.7	70				
	180	50	64				
125-250A	45	12.5	19	73	7.5	1500	125
	93.3	25.9	17.5				
	112	31.1	16				
125-250B	83	21.7	65	73	37	3000	125
	138	38.3	60				
	166	46.1	55				
125-250B	41.5	11.5	16.3	72	5.5	1500	125
	87	24.2	15				
	104	28.9	14				
125-250(I)	140	38.9	21.8	79	15	1500	125
	200	55.6	20				
	260	72.2	17				
125-250(I)A	129	35.8	18.5	78	11	1500	125
	184.4	51.2	17				
	240	66.7	14.4				
125-315	96	26.7	133	70	90	3000	125
	160	44.7	125				
	192	53.3	119				
125-315	60	16.7	33.5	71	15	1500	125
	100	27.8	32				
	120	33.3	30.5				
125-315A	90	25	117	69	75	3000	125
	150	41.7	110				
	180	50	104.6				
125-315A	56	15.5	28	71	11	1500	125
	91.5	15.4	27				
	110	15.6	25.6				
125-315B	86	23.9	106.4	68	75	3000	125
	143	39.7	100				
	172	47.8	95.2				

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
125-315B	52	14.4	25	70	11	1500	125
	87	24.2	24				
	104	28.9	23				
125-315C	80.5	22.4	96	67	55	3000	125
	134	37.2	88				
	160	44.7	86				
125-315(I)	140	38.9	33.8	78	22	1500	125
	200	55.6	32				
	260	72.5	28				
125-315(I)A	131	36.4	29.5	77	18.5	1500	125
	187	51.9	28				
	243	67.5	24.5				
125-315(I)B	121	33.6	25	75	15	1500	125
	173	48.1	24				
	225	62.5	21				
125-400(I)A	131	36.4	46.6	74	37	1500	125
	187	51.9	40				
	243	67.5	38.3				
150-160	100	27.8	30.5	75	22	3000	150
	160	44.2	28				
	200	55.5	24				
150-160(I)A	120	33.3	35	76	30	3000	150
	200	55.5	32				
	240	66.7	28				
150-200	140	38.9	13.8	78	15	1500	150
	200	55.6	12.5				
	260	72.2	10.6				
150-200A	125	34.7	11	76	11	1500	150
	179	49.7	10				
	232.5	64.6	8.5				
150-250	140	38.9	21.8	79	18.5	1500	150
	200	55.6	20				
	260	72.2	17				
150-250A	129	35.8	18.5	78	15	1500	150
	184.4	51.2	17				
	240	66.7	14.4				
150-250B	117	32.5	15.2	76	11	1500	150
	167	46.4	14				
	217.5	60.4	12				
150-315	140	38.9	33.8	78	30	1500	150
	200	55.6	32				
	260	72.2	28				
150-315A	131	36.4	29.5	77	22	1500	150
	187	51.9	28				
	243	67.5	24.5				
150-315B	121	33.6	25	75	18.5	1500	150
	173	48.1	24				
	225	62.5	21				
150-400	140	38.9	53	75	45	1500	150
	200	55.6	50				
	260	72.2	44				
150-400A	131	36.4	46.6	74	37	1500	150
	187	51.9	40				
	243	67.5	38.3				

Technical parameters

Model	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
150-400B	122	33.9	40	73	30	1500	150
	174	48.3	38				
	226.5	62.9	33				
150-400C	112	31.1	34	71	22	1500	150
	160	44.4	32				
	208	57.8	28				
150-250(I)	120	33.3	87	76	75	3000	150
	200	55.6	80				
	240	66.7	72				
150-250(I)A	112	31.1	76	75	55	3000	150
	187	51.9	70				
	224	62.2	63				
150-250(I)B	104	28.9	65	74	45	3000	150
	173	48.1	60				
	208	57.8	54				
150-315(I)	120	33.3	133	73	110	3000	150
	200	55.6	125				
	240	66.7	120				
150-315(I)A	112	31.1	116	72	90	3000	150
	187	51.9	110				
	224	62.2	105				
150-315(I)B	104	28.9	100	70	75	3000	150
	173	48.1	95				
	208	57.8	91				
200-200	140	38.9	13.8	78	15	1500	200
	200	55.6	12.5				
	260	72.2	10.6				
200-200A	125	34.7	11	76	11	1500	200
	179	49.7	10				
	232.5	64.6	8.5				
200-250	140	38.9	21.8	79	18.5	1500	200
	200	55.6	20				
	260	72.2	17				
200-250A	129	35.8	18.5	78	15	1500	200
	184.4	51.3	17				
	240	66.7	14.4				
200-250B	117	32.5	15.2	76	11	1500	200
	167	46.4	14				
	217.5	60.4	12				
200-315	140	38.9	33.8	78	30	1500	200
	200	55.6	32				
	260	72.2	28				
200-315A	131	36.4	29.5	77	22	1500	200
	187	51.6	28				
	243	67.5	24.5				
200-315B	121	33.6	25	75	18.5	1500	200
	173	48.1	24				
	225	62.5	21				
200-400	140	38.9	53	75	45	1500	200
	200	55.6	50				
	260	72.2	44				
200-400A	131	36.4	46.4	74	37	1500	200
	187	51.9	44				
	248	67.5	38.3				

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

IHG/IHW/IRG/ISW

Vertical and Horizontal Pipeline Pump

Technical parameters

Type	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
200-500(I)	250	69.4	88	80	132	1500	200
	400	111.1	80				
	520	144	70				
200-500(I)A	228	63.3	76.5	78	110	1500	200
	375	104.2	70				
	486	135	61				
200-500(I)B	210	58.8	65	84	90	1500	200
	340	94.4	60				
	450	125	52.5				
200-500(I)C	198	55	55	82	75	1500	200
	320	88.9	50				
	415	115.2	44				
250-250	320	88.9	23	82	45	1500	250
	550	152.8	20				
	670	186	17				
250-250A	285	79.2	19	80	37	1500	250
	500	138	17				
	600	166.7	14.5				
250-315	320	88.9	35	80	75	1500	250
	550	152.8	32				
	640	177.8	28				
250-315A	300	83.3	31	80	55	1500	250
	515	143	28				
	600	166.7	24.5				
250-315B	277	76.9	27	78	45	1500	250
	476	132.9	24				
	554	153.9	21				
250-400	320	89	54	80	110	1500	250
	550	152	50				
	640	177.8	46				
250-400A	300	83.3	47.5	78	90	1500	250
	515	143	44.4				
	600	166.7	40.5				
250-400B	277	76.9	40.5	80	75	1500	250
	476	132.2	37.5				
	554	153.9	34.5				
250-500	330	91.7	85	79	200	1500	250
	550	152.8	80				
	660	183.3	75				
250-500A	312	86.7	78	78	160	1500	250
	520	144.4	72				
	624	173.3	67				
250-500B	295	81	68	77	132	1500	250
	490	136.1	64				
	590	163.9	60				
250-500C	274	76.1	58.5	83	110	1500	250
	456	126.7	55				
	578	152.2	52				
300-250	450	125	24	81	55	1500	300
	720	200	20				
	900	250	17				
300-250A	400	111.1	19.5	81	45	1500	300
	645	179.2	16				
	800	222.2	13				

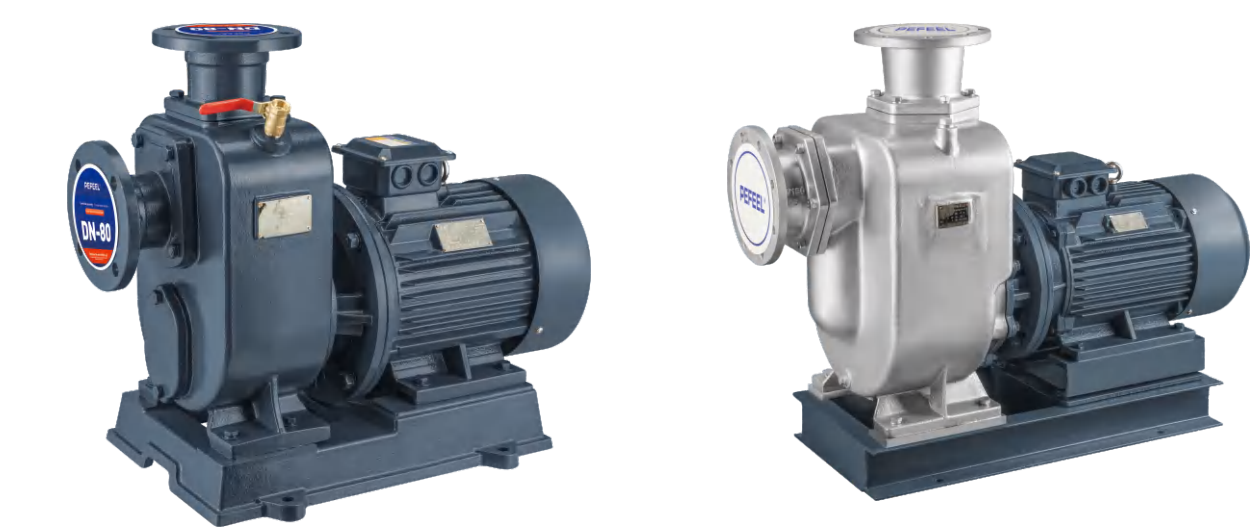
Type	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
300-235	430	133.3	20	81	55	1500	300
	720	200	18				
	900	250	15.5				
300-235	450	125	20.5	79	55	1000	300
	720	200	18				
	900	250	15.5				
300-235A	438	121.7	16.7	79	45	1500	300
	657	182.5	15				
	821	228.1	12.9				
300-235A	410	113.9	17.5	81	45	1000	300
	657	182.5	15				
	820	227.8	12.8				
300-235B	400	111.1	13.9	77	37	1500	300
	600	167.0	12.5				
	750	208.3	10.8				
300-235(I)	718	199.3	44.6	80	160	1500	300
	1080	300	40				
	1345	373.6	34.6				
300-235(I)A	642	178.3	35.7	81	132	1500	300
	965	268	32				
	1203	334.2	27.7				
300-300	450	125	31.5	80	75	1000	300
	720	200	28				
	900	250	25				
300-300A	416	115.6	27	79	75	1000	300
	666	182	24				
	832	231.1	21.5				
300-300B	390	108.3	23.5	84	55	1000	300
	623	173.1	21				
	780	216.7	18.5				
300-315B	390	108.3	28	80	55	1500	300
	625	173.6	24				
	780	216.7	19				
300-315	450	125	37	80	90	1500	300
	720	200	32				
	909	250	27				
300-315A	420	116.7	32	78	75	1500	300
	670	186.1	28				
	840	233.3	22				
300-380	450	125	48	80	132	1000	300
	720	200	44				
	900	250	38				
300-380A	416	115.6	42	78	110	1000	300
	666	185	38				
	832	231.1	33				
300-380B	390	108.3	36	82	90	1000	300
	623	173.6	33				
	780	216.7	28				
300-400	450	125	56	80	110	1500	300
	720	200	50				
	900	250	44				
300-400A	420	116.7	48	78	110	1500	300
	670	186.1	44				
	840	233.3	37				

Technical parameters

Type	Discharge		Head (m)	Efficiency (%)	Motor power (kW)	Synchronous speed (r/min)	Caliber (mm)
	(m³/h)	(L/s)					
300-400B	390	108.3	42	77	90	1500	300
	625	173.6	38				
	780	216.7	32				
300-400C	360	100	36	80	75	1500	300
	575	159.7	32				
	720	200	28				
300-500	450	125	86	79	250	1500	300
	720	200	80				
	900	250	74				
300-500A	420	116.7	76	78	200	1500	300
	670	182.1	70				
	840	233.3	64				
300-500B	390	108.3	65	77	160	1500	300
	625	173.6	60				
	780	216.7	54				
300-500C	360	100	57	82	132	1500	300
	575	159.7	52				
	720	200	47				
350-200	720	200	16	80	55	1500	350
	1200	333.3	12.5				
	1440	400	10.5				
350-200A	650	180.6	13	78	45	1500	350
	1080	300	10				
	1300	361.1	8.5				
350-250	480	133.3	23	81	75	1000	350
	800	222.2	20				
	960	266.7	17.5				
350-250	720	200	24	81	90	1500	350
	1200	333.3	20				
	1440	400.1	17				
350-250A	650	180.6	19.5	81	75	1500	350
	1080	300	16				
	1300	361.1	13.5				
350-250A	430	119.4	18.5	81	55	1000	350
	715	198.6	16				
	860	238.9	14				
350-315	720	200	36	80	160	1500	350
	1200	333.3	33				
	1440	400	28				
350-315	480	133.3	35	79	90	1000	350
	800	222.2	32				
	960	266.7	27				
350-315A	670	186.1	31.5	78	132	1500	350
	1120	311.1	28				
	1340	372.2	24				
350-315A	450	125	46.5	78	75	1000	350
	720	208.3	44				
	900	250	40				
350-315B	625	173.6	27	80	110	1500	350
	1040	288.9	24				
	1250	347.2	20				
350-315B	416	115.6	26	80	75	1000	350
	692	192.2	24				
	832	231.1	20				

BZ(H)

Self-priming Centrifugal Water Pump



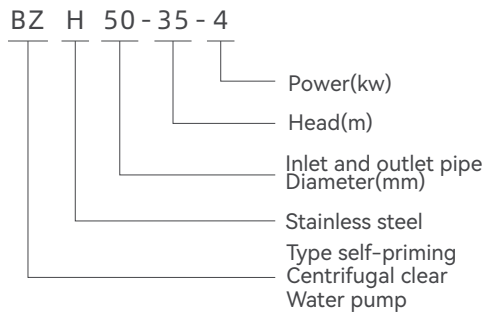
Product Overview

BZ(H) Type Self-Priming Centrifugal Clear Water Pump (hereinafter referred to as an electric pump) is a new generation product designed according to the performance parameters specified by the enterprise standard and combined with the company's years of production experience. The pump has a compact structure, small size, beautiful appearance, small installation footprint, stable operation, long service life, high efficiency, low power consumption, and convenient maintenance. It can be used in series according to the needs of head and flow. This electric pump is composed of an electric motor, mechanical seal, and water pump. The motor can be a single-phase or three-phase asynchronous motor. A mechanical seal is used between the water pump and the electric motor. The pump rotor shaft is made of high-quality carbon steel material and treated for corrosion resistance, ensuring a more reliable mechanical strength. This effectively improves the wear resistance and corrosion resistance of the shaft and also facilitates the maintenance and disassembly of the impeller. Each fixed stop port seal of the pump adopts an "O"-type rubber seal ring for static sealing.

Main Purpose

- 1.The pump is suitable for various applications such as urban environmental protection, greenhouse irrigation, construction, fire protection, chemical industry, pharmaceuticals, fuel dyeing, brewing, power, electroplating, papermaking, oil, mining, equipment cooling, etc.
- 2.It can be used in conjunction with any model and specification of pressure filter machine. It is the most ideal pump type for delivering slurry to the filter machine for pressure filtration.
- 3.The BZ(H) type self-priming centrifugal clear water pump is suitable for conveying clear water and other liquids with physical and chemical properties similar to clear water. When equipped with a swing arm sprinkler head, it can pump water into the air and scatter it into small raindrops and spray, making it a good tool for farms, nurseries, orchards, and tea gardens.

Model Implication



BZ(H)

Self-priming Centrifugal Water Pump

Technical parameters

Model	Power (kW)	Flow(m³/h)	Head(m)	Suction range (m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
BZ(H)40-20-15	1.5-2	10	20	8	380	3000	40
BZ(H)50-25-2.2	2.2-2	10	25	8	380	3000	50
BZ(H)50-32-3	3-2	10	32	8	380	3000	50
BZ(H)50-35-4	4-2	14	35	8	380	3000	50
BZ(H)50-50-5.5	5.5-2	15	50	8	380	3000	50
BZ(H)50-65-7.5	7.5-2	20	65	8	380	3000	50
BZ(H)50-75-11	11-2	20	75	8	380	3000	50
BZ(H)65-15-2.2	2.2-2	25	15	8	380	3000	65
BZ(H)65-20-3	3-2	25	20	8	380	3000	65
BZ(H)65-30-4	4-2	25	30	8	380	3000	65
BZ(H)65-40-5.5	5.5-2	25	40	8	380	3000	65
BZ(H)65-50-7.5	7.5-2	25	50	8	380	3000	65
BZ(H)65-70-15	15-2	25	70	8	380	3000	65
BZ(H)80-13-3	3-2	50	13	8	380	3000	80
BZ(H)80-17-4	4-2	50	17	8	380	3000	80
BZ(H)80-20-5.5	5.5-2	50	20	8	380	3000	80
BZ(H)80-32-7.5	7.5-2	50	32	8	380	3000	80
BZ(H)80-40-11	11-2	50	40	8	380	3000	80
BZ(H)80-50-15	15-2	50	50	8	380	3000	80
BZ(H)80-55-18.5	18.5-2	50	55	8	380	3000	80
BZ(H)80-70-22	22-2	50	70	8	380	3000	80
BZ(H)100-28-11	11-2	100	28	8	380	3000	100
BZ(H)100-32-15	15-2	100	32	8	380	3000	100
BZ(H)100-40-18.5	18.5-2	100	40	8	380	3000	100
BZ(H)100-50-22	22-2	100	50	8	380	3000	100
BZ(H)100-65-30	30-2	100	65	8	380	3000	100
BZ(H)100-75-30	30-2	100	75	8	380	3000	100
BZ(H)150-20-18.5	18.5-2	160	20	8	380	3000	150
BZ(H)150-32-22	22-2	160	32	8	380	3000	150
BZ(H)150-55-45	45-2	160	55	8	380	3000	150
BZ(H)150-65-55	55-2	160	65	8	380	3000	150
BZ(H)150-75-55	55-2	160	75	8	380	3000	150
BZ(H)150-80-55	55-2	160	80	8	380	3000	150
BZ(H)200-32-55	55-4	200	32	8	380	1500	200

CDL(F)

S.S.304
verticalmultistage Pump

50Hz n=2900 r/min

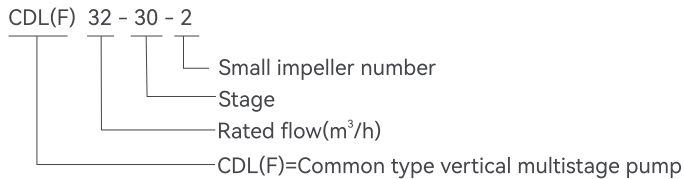
Description

SS304 vertical, multistage centrifugal pump
The suction and discharge ports on the same level
CDL pump head and base are in cast iron
CDL pump impeller and shaft are in stainless steel
CDL(F) pump all wetted parts are in stainless steel
YE3 high efficient motor, with protection IP55 class F
Quality bearing, wear resistance mechanical seal
Liquid temperature between -10°C and +120°C

Applications

The stainless steel multistage pumps are suitable for industrial processing systems, washing and cleaning systems, pumping of acids and alkalis, filtration systems, water pressure boosting, water Treatment, HVAC, irrigation, fire protection systems etc.

Model code



50Hz n=2900 r/min

MODEL	DN mm	Power		us gpm 1.8 L/min 7 m³/h 0.4	2.6	3.5	4.4	5.3	6.2	7	7.9	8.8	10.6	12.3	13.2	14.1	15.4	15.9	17.6
		kw	hp		10 0.6	13 0.8	17 1	20 1.2	23 1.4	27 1.6	30 1.8	33 2	40 2.4	47 2.8	50 3	53 3.2	58 3.5	60 3.6	67 4
CDL(F) 2-2	25x25	0.37	0.5	-	-	-	18	17	17	16	16	15	13	12	11	10	8	-	-
CDL(F) 2-3	25x25	0.37	0.5	-	-	-	27	26	25	24	23	22	20	18	17	15	12	-	-
CDL(F) 2-4	25x25	0.55	0.75	-	-	-	36	35	34	33	32	30	26	24	22	20	16	-	-
CDL(F) 2-5	25x25	0.55	0.75	-	-	-	45	43	42	40	39	37	33	30	27	24	20	-	-
CDL(F) 2-6	25x25	0.75	1	-	-	-	53	52	51	50	48	45	40	36	33	30	24	-	-
CDL(F) 2-7	25x25	0.75	1	-	-	-	63	61	59	57	55	52	47	41	38	35	28	-	-
CDL(F) 2-9	25x25	1.1	1.5	-	-	-	80	78	76	73	70	67	61	54	50	45	37	-	-
CDL(F) 2-11	25x25	1.1	1.5	-	-	-	98	95	92	89	86	82	73	64	59	54	44	-	-
CDL(F) 2-13	25x25	1.5	2	-	-	-	116	114	110	106	102	98	89	78	72	65	52	-	-
CDL(F) 2-15	25x25	1.5	2	-	-	-	134	130	127	123	118	112	100	90	82	73	60	-	-
CDL(F) 2-18	25x25	2.2	3	-	-	-	161	157	153	148	142	136	121	108	100	91	76	-	-
CDL(F) 2-22	25x25	2.2	3	-	-	-	197	192	186	180	173	165	148	130	120	110	90	-	-
CDL(F) 2-26	25x25	3	4	-	-	-	232	228	221	214	206	198	179	158	144	130	110	-	-

MODEL	DN mm	Power		us gpm 6.6 L/min 25 m³/h 1.5	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44.1	48.5	52.9	57.3	61.7	66.1	70.5
		kw	hp		33 2	50 3	67 4	83 5	100 6	117 7	133 7	150 9	167 10	183 11	200 13	217 13	233 14	250 15	267 16
CDL(F) 4-2	32x32	0.37	0.5	19	18	17	15	13	10	8	-	-	-	-	-	-	-	-	-
CDL(F) 4-3	32x32	0.55	0.75	28	27	26	24	20	18	13	-	-	-	-	-	-	-	-	-
CDL(F) 4-4	32x32	0.75	1	38	36	34	32	27	24	19	-	-	-	-	-	-	-	-	-
CDL(F) 4-5	32x32	1.1	1.5	47	45	43	40	34	31	23	-	-	-	-	-	-	-	-	-
CDL(F) 4-6	32x32	1.1	1.5	56	54	52	48	41	37	28	-	-	-	-	-	-	-	-	-
CDL(F) 4-7	32x32	1.5	2	66	63	61	56	48	43	33	-	-	-	-	-	-	-	-	-
CDL(F) 4-8	32x32	1.5	2	74	72	70	64	55	50	38	-	-	-	-	-	-	-	-	-
CDL(F) 4-10	32x32	2.2	3	96	90	87	81	71	62	48	-	-	-	-	-	-	-	-	-
CDL(F) 4-12	32x32	2.2	3	114	108	104	95	85	75	58	-	-	-	-	-	-	-	-	-
CDL(F) 4-14	32x32	3	4	136	126	122	112	101	89	68	-	-	-	-	-	-	-	-	-
CDL(F) 4-16	32x32	3	4	152	144	140	129	115	101	78	-	-	-	-	-	-	-	-	-
CDL(F) 4-19	32x32	4	5.5	183	171	168	153	137	122	93	-	-	-	-	-	-	-	-	-
CDL(F) 4-22	32x32	4	5.5	211	200	192	178	160	138	108	-	-	-	-	-	-	-	-	-
CDL(F) 8-2-1	40x40	0.75	1	-	-	-	-	10	9.5	9.3	9	8.5	8	7	6	-	-	-	-
CDL(F) 8-2	40x40	0.75	1	-	-	-	-	20	19.5	19	18	17	16	14	13	-	-	-	-
CDL(F) 8-3	40x40	1.1	1.5	-	-	-	-	30	29.5	28.5	27	25	24	21	19	-	-	-	-
CDL(F) 8-4	40x40	1.5	2	-	-	-	-	41	39.5	38	36	34	32	28	26	-	-	-	-
CDL(F) 8-5	40x40	2.2	3	-	-	-	-	52	50	48	45	42	40	36	32	-	-	-	-
CDL(F) 8-6	40x40	2.2	3	-	-	-	-	62	60	57	54	51	48	43	39	-	-	-	-
CDL(F) 8-8	40x40	3	4	-	-	-	-	83	80	77	73	69	65	58	52	-	-	-	-
CDL(F) 8-10	40x40	4	5.5	-	-	-	-	104	100	97	92	87	81	73	65	-	-	-	-
CDL(F) 8-12	40x40	4	5.5	-	-	-	-	124	120	116	111	104	92	87	78	-	-	-	-
CDL(F) 8-14	40x40	5.5	7.5	-	-	-	-	145	141	136	130	122	113	102	92	-	-	-	-
CDL(F) 8-16	40x40	5.5	7.5	-	-	-	-	166	161	156	148	139	130	118	106	-	-	-	-
CDL(F) 8-18	40x40	7.5	10	-	-	-	-	187	182	175	167	157	146	134	120	-	-	-	-
CDL(F) 8-20	40x40	7.5	10	-	-	-	-	208	202	195	186	175	163	150	135	-	-	-	-
CDL(F) 10-1	40x40	0.75	1	-	-	-	-	9.7	9.3	8.9	8.3	7.7	7	6	5	4	-	-	-
CDL(F) 10-2	40x40	0.75	1	-	-	-	-	19.5	19	18	17	16	15	13.5	11.5	10	-	-	-
CDL(F) 10-3	40x40	1.1	1.5	-	-	-	-	29.5	29	28	27	25	23	21	18	16	-	-	-
CDL(F) 10-4	40x40	1.5	2	-	-	-	-	39.5	38.5	37.5	36	34	31	28	25	22	-	-	-
CDL(F) 10-5	40x40	2.2	3	-	-	-	-	49.5	48.5	47	44	42	39	35	32	28	-	-	-
CDL(F) 10-6	40x40	2.2	3	-	-	-	-	60	58	56	54	51	48	43	39	34	-	-	-
CDL(F) 10-7	40x40	3	4	-	-	-	-	70	68	66	63	60	56	51	45	39	-	-	-
CDL(F) 10-8	40x40	3	4	-	-	-	-	80	78	75	73	69	64	58	52	44	-	-	-
CDL(F) 10-9	40x40	3	4	-	-	-	-	90	87	85	81	77	72	66	58	50	-	-	-
CDL(F) 10-10	40x40	4	5.5	-	-	-	-	100	97	95	90	85	80	74	66	56	-	-	-
CDL(F)10-12	40x40	4	5.5	-	-	-	-	120	117	114	109	104	96	89	79	68	-	-	-
CDL(F) 10-14	40x40	5.5	7.5	-	-	-	-	140	137	134	129	122	113	103	92	79	-	-	-
CDL(F) 10-16	40x40	5.5	7.5	-	-	-	-	160	158	153	148	140	129	119	106	91	-	-	-
CDL(F) 10-18	40x40	7.5	10	-	-	-	-	180	177	172	166	156	145	133	119	102	-	-	-
CDL(F) 10-20	40x40	7.5	10	-	-	-	-	200	196	191	184	173	162	147	132	114	-	-	-
CDL(F) 10-22	40x40	7.5	10	-	-	-	-	220	216	210	202	190	178	162	145	126	-	-	-
CDL(F) 12-2	50x50	1.5	2	-	-	-	-	-	23.5	23	22.5	22	21	20	18.5	17	15.5	14	
CDL(F) 12-3	50x50	2.2	3	-	-	-	-	-	35.5	35	34	33	31.5	30	28	26	23.5	21	
CDL(F) 12-4	50x50	3	4	-	-	-	-	-	47	46	45	44	42	40	37	34	31	28	
CDL(F) 12-5	50x50	3	4	-	-	-	-	-	59.5	58	56.5	55	52.5	50	46.5	43	39	35	
CDL(F) 12-6	50x50	4	5.5	-	-	-	-	-	71.5	70	68	66	63	60	56	52	47	42	
CDL(F)12-7	50x50	5.5	7.5	-	-	-	-	-	83.5	82	79.5	77	73.5	70	65.5	61	55	49	
CDL(F)12-8	50x50	5.5	7.5	-	-	-	-	-	95.5	94	91	88	84	80	75	70	63	56	
CDL(F)12-9	50x50	5.5	7.5	-	-	-	-	-	108	106	103	100	95.5	91	85	79	71.5	64	
CDL(F)12-10	50x50	7.5	10	-	-	-	-	-	120	118	114.5	111	106	101	94.5	88	80	72	
CDL(F) 12-12	50x50	7.5	10	-	-	-	-	-	143.5	141	137	133	127	121	113.5	106	96	86	
CDL(F)12-14	50x50	11	15	-	-	-	-	-	168	165	160	155	148	141	132.5	124	112	100	
CDL(F)12-16	50x50	11	15	-	-	-	-	-	192.5	189	183.5	178	170	162	152	142	128.5	115	
CDL(F) 12-18	50x50	11	15	-	-	-	-	-	217	213	207.5	202	192.5	183	171.5	160	145	130	

50Hz n=2900 r/min

MODEL	DN mm	Power		us gpm 35	44	53	62	70	79	88	97	106	115	123	141	159	176
		kw	hp	L/min133	167	200	233	267	300	333	367	400	433	467	533	600	667
	m³/h 8	10	12	14	16	18	20	22	24	26	28	32	36	40			
CDL(F) 16-2	50x50	2.2	3	27	26	25	24	22	21	19	16	-	-	-	-	-	-
CDL(F)16-3	50x50	3	4	41	40	38	37	34	32	29	25	-	-	-	-	-	-
CDL(F) 16-4	50x50	4	5.5	54	53	52	49	46	43	38	34	-	-	-	-	-	-
CDL(F) 16-5	50x50	5.5	7.5	68	67	65	62	58	54	48	43	-	-	-	-	-	-
CDL(F) 16-6	50x50	5.5	7.5	82	80	78	74	70	64	58	52	-	-	-	-	-	-
CDL(F) 16-7	50x50	7.5	10	96	95	91	87	82	76	68	61	-	-	-	-	-	-
CDL(F)16-8	50x50	7.5	10	110	108	104	99	94	86	77	70	-	-	-	-	-	-
CDL(F) 16-10	50x50	11	15	138	136	131	125	118	109	97	87	-	-	-	-	-	-
CDL(F) 16-12	50x50	11	15	166	162	157	150	141	130	116	105	-	-	-	-	-	-
CDL(F) 16-14	50x50	15	20	194	190	184	175	166	152	136	122	-	-	-	-	-	-
CDL(F) 16-16	50x50	15	20	222	217	210	200	189	174	156	140	-	-	-	-	-	-
CDL(F) 20-1	50x50	1.1	1.5	-	13.5	13	12.5	12	11	10	9	8	7	6	-	-	-
CDL(F) 20-2	50x50	2.2	3	-	27	26.5	26	25	24	23	22	20	18	15	-	-	-
CDL(F) 20-3	50x50	4	5.5	-	40	39.5	39	38	37	35	33	30	27	24	-	-	-
CDL(F) 20-4	50x50	5.5	7.5	-	54	53	52	51	49	47	44	41	37	33	-	-	-
CDL(F) 20-5	50x50	5.5	7.5	-	67	66	64	62	60	58	55	50	45	40	-	-	-
CDL(F) 20-6	50x50	7.5	10	-	81	79	77	75	73	70	66	61	55	49	-	-	-
CDL(F) 20-7	50x50	7.5	10	-	95	93	91	89	86	82	77	71	65	58	-	-	-
CDL(F) 20-8	50x50	11	15	-	109	107	105	102	99	94	89	82	75	67	-	-	-
CDL(F) 20-10	50x50	11	15	-	136	134	131	128	124	118	111	103	95	85	-	-	-
CDL(F) 20-12	50x50	15	20	-	164	162	158	154	149	142	133	124	114	102	-	-	-
CDL(F) 20-14	50x50	15	20	-	192	189	185	180	174	166	156	145	133	119	-	-	-
CDL(F) 20-17	50x50	18.5	25	-	234	230	225	219	212	202	190	177	162	145	-	-	-
CDL(F) 32-10-1	65x65	1.5	2	-	-	-	-	14	14	13	13	12	12	11	9	7	4
CDL(F) 32-10	65x65	2.2	3	-	-	-	-	18	18	17	16	15	15	14	13	11	8
CDL(F) 32-20-2	65x65	3	4	-	-	-	-	29	29	28	27	26	25	23	20	16	11
CDL(F) 32-20	65x65	4	5.5	-	-	-	-	36	35	34	33	32	31	29	27	23	18
CDL(F) 32-30-2	65x65	5.5	7.5	-	-	-	-	47	46	44	43	41	40	38	33	28	21
CDL(F) 32-30	65x65	5.5	7.5	-	-	-	-	54	53	51	50	48	46	44	40	35	27
CDL(F) 32-40-2	65x65	7.5	10	-	-	-	-	65	64	62	60	58	56	53	46	40	30
CDL(F) 32-40	65x65	7.5	10	-	-	-	-	72	71	69	67	65	62	59	53	47	37
CDL(F) 32-50-2	65x65	11	15	-	-	-	-	83	81	79	77	74	71	68	60	52	41
CDL(F) 32-50	65x65	11	15	-	-	-	-	90	88	86	84	81	78	74	67	59	47
CDL(F) 32-60-2	65x65	11	15	-	-	-	-	101	99	97	94	90	87	83	74	65	51
CDL(F) 32-60	65x65	11	15	-	-	-	-	108	106	104	101	97	94	90	81	72	57
CDL(F) 32-70-2	65x65	15	20	-	-	-	-	119	117	114	111	107	103	98	88	78	60
CDL(F) 32-70	65x65	15	20	-	-	-	-	126	124	121	117	113	109	105	95	85	67
CDL(F) 32-80-2	65x65	15	20	-	-	-	-	136	134	131	127	123	119	114	102	90	71
CDL(F) 32-80	65x65	15	20	-	-	-	-	144	141	138	134	130	125	120	109	97	77
CDL(F) 32-90-2	65x65	18.5	25	-	-	-	-	154	151	148	144	140	135	129	117	102	82
CDL(F) 32-90	65x65	18.5	25	-	-	-	-	162	159	156	152	147	142	136	124	109	88
CDL(F) 32-100-2	65x65	18.5	25	-	-	-	-	175	171	166	162	157	152	146	131	115	91
CDL(F) 32-100	65x65	18.5	25	-	-	-	-	182	178	173	169	164	158	152	138	122	98
CDL(F) 32-110-2	65x65	22	30	-	-	-	-	193	189	184	179	173	169	164	146	128	102
CDL(F) 32-110	65x65	22	30	-	-	-	-	200	196	191	186	180	174	168	153	135	109
CDL(F) 32-120-2	65x65	22	30	-	-	-	-	211	206	201	195	189	184	178	160	140	113
CDL(F) 32-120	65x65	22	30	-	-	-	-	218	213	208	202	196	190	184	167	147	120
CDL(F) 32-130-2	65x65	30	40	-	-	-	-	230	224	218	212	206	200	193	174	153	124
CDL(F) 32-130	65x65	30	40	-	-	-	-	237	231	225	219	213	207	200	181	160	131
CDL(F) 32-140-2	65x65	30	40	-	-	-	-	247	241	235	229	222	216	210	189	165	135
CDL(F) 32-140	65x65	30	40	-	-	-	-	255	249	242	236	229	223	216	196	172	142
CDL(F) 32-150-2	65x65	30	40	-	-	-	-	266	260	253	246	239	232	224	203	178	145
CDL(F) 32-150	65x65	30	40	-	-	-	-	274	267	260	253	246	239	231	210	185	152
CDL(F) 32-160-2	65x65	30	40	-	-	-	-	284	277	270	263	255	248	240	218	190	156
CDL(F) 32-160	65x65	30	40	-	-	-	-	292	285	277	270	262	254	246	225	197	163

50Hz n=2900 r/min

MODEL	DN	Power		us gpm 110	132	154	176	185	198	220	242	264	286	308	352	374	396	441	485
		mm	kw	hp	L/min 417	500	583	667	700	750	833	917	1000	1083	1167	1333	1417	1500	1667
	m³/h 25				30	35	40	42	45	50	55	60	65	70	80	85	90	100	110
CDL(F) 45-10-1	80x80	3	4	20	19	18	17	16	15	13	11	-	-	-	-	-	-	-	-
CDL(F) 45-10	80x80	4	5.5	24	23	22	21	20	19	18	16	-	-	-	-	-	-	-	-
CDL(F) 45-20-2	80x80	5.5	7.5	40	38	36	33	32	30	27	23	-	-	-	-	-	-	-	-
CDL(F) 45-20	80x80	7.5	10	48	46	44	42	41	39	35	31	-	-	-	-	-	-	-	-
CDL(F) 45-30-2	80x80	11	15	63	61	58	54	52	50	44	38	-	-	-	-	-	-	-	-
CDL(F) 45-30	80x80	11	15	71	69	66	63	61	58	53	47	-	-	-	-	-	-	-	-
CDL(F) 45-40-2	80x80	15	20	87	84	80	75	73	69	62	54	-	-	-	-	-	-	-	-
CDL(F) 45-40	80x80	15	20	95	92	88	84	81	78	71	62	-	-	-	-	-	-	-	-
CDL(F) 45-50-2	80x80	18.5	25	111	107	102	96	93	88	80	69	-	-	-	-	-	-	-	-
CDL(F) 45-50	80x80	18.5	25	119	115	110	105	101	97	88	78	-	-	-	-	-	-	-	-
CDL(F) 45-60-2	80x80	22	30	135	130	124	117	113	108	97	85	-	-	-	-	-	-	-	-
CDL(F) 45-60	80x80	22	30	143	138	132	125	122	116	106	93	-	-	-	-	-	-	-	-
CDL(F) 45-70-2	80x80	30	40	158	152	146	138	134	127	115	100	-	-	-	-	-	-	-	-
CDL(F) 45-70	80x80	30	40	166	161	154	146	142	135	124	109	-	-	-	-	-	-	-	-
CDL(F) 45-80-2	80x80	30	40	182	175	168	159	154	146	133	116	-	-	-	-	-	-	-	-
CDL(F) 45-80	80x80	30	40	190	184	176	167	162	154	141	124	-	-	-	-	-	-	-	-
CDL(F) 45-90-2	80x80	30	40	205	198	190	180	174	166	150	132	-	-	-	-	-	-	-	-
CDL(F) 45-90	80x80	37	50	214	207	198	188	183	174	159	140	-	-	-	-	-	-	-	-
CDL(F) 45-100-2	80x80	37	50	230	221	212	200	194	185	168	147	-	-	-	-	-	-	-	-
CDL(F) 45-100	80x80	37	50	238	230	220	209	203	193	177	155	-	-	-	-	-	-	-	-
CDL(F) 45-110-2	80x80	45	60	255	246	236	223	217	206	188	165	-	-	-	-	-	-	-	-
CDL(F) 45-110	80x80	45	60	263	255	244	232	225	214	196	173	-	-	-	-	-	-	-	-
CDL(F) 45-120-2	80x80	45	60	280	270	259	245	238	226	206	181	-	-	-	-	-	-	-	-
CDL(F) 45-120	80x80	45	60	289	280	268	255	247	236	216	190	-	-	-	-	-	-	-	-
CDL(F) 45-130-2	80x80	45	60	305	294	282	267	259	247	225	198	-	-	-	-	-	-	-	-
CDL(F) 64-10-1	100x100	4	5.5	-	19	19	18	18	17	16	15	14	13	11	8	-	-	-	-
CDL(F) 64-10	100x100	5.5	7.5	-	27	26	25	25	24	23	22	21	20	18	15	-	-	-	-
CDL(F) 64-20-2	100x100	7.5	10	-	39	38	36	36	35	33	31	29	26	23	17	-	-	-	-
CDL(F) 64-20-1	100x100	11	15	-	46	45	44	43	42	40	38	36	33	30	24	-	-	-	-
CDL(F) 64-20	100x100	11	15	-	53	52	51	50	49	47	45	43	40	37	30	-	-	-	-
CDL(F) 64-30-2	100x100	15	20	-	56	64	62	61	59	56	53	50	46	41	32	-	-	-	-
CDL(F) 64-30-1	100x100	15	20	-	73	71	69	68	66	63	60	57	53	48	39	-	-	-	-
CDL(F) 64-30	100x100	18.5	25	-	80	78	76	75	73	70	67	64	60	55	46	-	-	-	-
CDL(F) 64-40-2	100x100	18.5	25	-	92	90	87	86	84	80	76	71	66	60	47	-	-	-	-
CDL(F) 64-40-1	100x100	22	30	-	100	37	94	93	91	87	83	78	73	67	54	-	-	-	-
CDL(F) 64-40	100x100	22	30	-	107	104	101	100	98	94	90	85	80	74	61	-	-	-	-
CDL(F) 64-50-2	100x100	30	40	-	121	118	114	112	110	105	100	95	88	80	64	-	-	-	-
CDL(F) 64-50-1	100x100	30	40	-	128	125	121	119	117	112	107	102	95	87	71	-	-	-	-
CDL(F) 64-50	100x100	30	40	-	136	133	129	127	124	119	114	109	102	94	78	-	-	-	-
CDL(F) 64-60-2	100x100	30	40	-	150	146	142	140	137	131	125	118	110	101	81	-	-	-	-
CDL(F) 64-60-1	100x100	37	50	-	157	153	149	147	144	138	132	125	117	108	88	-	-	-	-
CDL(F) 64-60	100x100	37	50	-	164	160	156	154	151	145	139	132	124	115	95	-	-	-	-
CDL(F) 64-70-2	100x100	37	50	-	179	174	169	167	163	156	149	141	132	121	99	-	-	-	-
CDL(F) 64-70-1	100x100	37	50	-	186	181	176	174	170	163	156	148	139	128	106	-	-	-	-
CDL(F) 64-70	100x100	45	60	-	193	188	183	181	177	170	163	155	146	135	112	-	-	-	-
CDL(F) 64-80-2	100x100	45	60	-	207	202	196	193	189	182	173	164	154	142	116	-	-	-	-
CDL(F) 64-80-1	100x100	45	60	-	215	209	203	200	196	189	180	171	161	149	123	-	-	-	-
CDL(F) 90-10-1	100x100	5.5	7.5	-	-	-	-	-	-	22	21	19	18	17	16	14	13	10	6
CDL(F) 90-10	100x100	7.5	10	-	-	-	-	-	-	25	25	24	23	22	21	20	19	16	12
CDL(F) 90-20-2	100x100	11	15	-	-	-	-	-	-	41	40	39	38	36	32	30	28	22	15
CDL(F) 90-20	100x100	15	20	-	-	-	-	-	-	53	52	50	49	47	44	41	40	36	30
CDL(F) 90-30-2	100x100	18.5	25	-	-	-	-	-	-	68	67	65	63	60	55	52	49	41	32
CDL(F) 90-30	100x100	22	30	-	-	-	-	-	-	81	79	77	75	72	67	64	62	55	48
CDL(F) 90-40-2	100x100	30	40	-	-	-	-	-	-	98	96	93	90	87	80	75	72	62	50
CDL(F) 90-40	100x100	30	40	-	-	-	-	-	-	110	108	105	103	100	92	86	84	76	66
CDL(F) 90-50-2	100x100	37	50	-	-	-	-	-	-	126	123	120	117	113	104	98	93	81	68
CDL(F) 90-50	100x100	37	50	-	-	-	-	-	-	139	135	131	128	124	115	110	106	94	83
CDL(F)90-60-2	100x100	45	60	-	-	-	-	-	-	155	152	148	144	139	129	122	117	102	86
CDL(F) 90-60	100x100	45	60	-	-	-	-	-	-	168	164	160	155	150	141	134	130	117	100

WQ

National Standard
Sewage Pump



Product Overview

WQ series national standard sewage pump, the motor is located at the top of the electric pump, it is a single-phase or three-phase asynchronous motor. A double-end face mechanical seal is used between the water pump and the motor, and an "O" type rubber sealing ring is used for static sealing at each fixed stopper sealing point. This series of electric pumps has the advantages of compact structure, large flow, high efficiency, and easy use. The mechanical seals of key parts are made of hard alloy and high-quality silicon carbide, which have good corrosion resistance, leak prevention, and durability. This series of electric pumps is widely used for the discharge of sewage and waste in municipal sewage treatment, construction projects, hotels, miners, ponds, printing and dyeing, paper making, textiles, and other places. It is an ideal equipment for pumping sludge, ash slurry, domestic wastewater, sewage, feces and urine, and containing short fibers, paper scraps, mud, and sand fixed particles, rural drainage and irrigation, and river pond dredging.

Conditions of use

- 1.The working medium is corrosive clear water. The volume ratio of sand in the medium does not exceed 0.10%, and the particle size is not more than 0.20mm.
- 2.The medium temperature does not exceed 40°C, and the pH value of the medium is between 6.5-8.5.
- 3.The electric pump should be used within the use range near the rated head. The electric pump is fully immersed in water for use. The diving depth should not exceed 3m, and the deepest should not exceed 5m.
- 4.The electric pump is above 0.5m from the bottom of the water, but it cannot sink into the mud and sand.
- 5.The frequency of the electric pump is 50Hz, the single-phase voltage is 220V, and the three-phase is 380V. The voltage fluctuation range is 0.9-1.1 times of the rated value.

WQ

National Standard
Sewage Pump

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
WQ7-15-1.1	1.1	7	15	380	2900	50
WQ15-9-1.1	1.1	15	9	380	2900	65
WQ18-15-1.5	1.5	18	15	380	2900	50
WQ25-10-1.5	1.5	25	10	380	2900	65
WQ9-22-2.2	2.2	9	22	380	2900	50
WQ27-15-2.2	2.2	27	15	380	2900	65
WQ40-10-2.2	2.2	40	10	380	2900	80
WQ50-7-2.2	2.2	50	7	380	2900	100
WQ15-30-3	3	15	30	380	2900	50
WQ25-22-3	3	25	22	380	2900	65
WQ43-13-3	3	43	13	380	2900	80
WQ60-9-3	3	60	9	380	2900	100
WQ15-34-4	4	15	34	380	2900	50
WQ25-28-4	4	25	28	380	2900	65
WQ40-17-4	4	40	17	380	2900	80
WQ60-40-5.5	5.5	60	40	380	2900	100
WQ15-40-5.5	5.5	15	40	380	2900	50
WQ25-34-5.5	5.5	25	34	380	2900	65
WQ30-32-5.5	5.5	30	32	380	2900	80
WQ65-18-5.5	5.5	65	18	380	2900	100
WQ100-7-5.5	5.5	100	7	380	2900	150
WQ30-40-7.5	7.5	30	40	380	2900	65
WQ40-30-7.5	7.5	40	30	380	2900	80
WQ65-20-7.5	7.5	65	20	380	2900	100
WQ80-15-7.5	7.5	80	15	380	2900	100
WQ100-10-7.5	7.5	100	10	380	2900	150
WQ20-55-11	11	20	55	380	2900	50
WQ30-40-11	11	30	40	380	2900	65
WQ60-30-11	11	60	30	380	2900	80
WQ80-25-11	11	80	25	380	2900	100
WQ100-20-11	11	100	20	380	2900	150
WQ120-15-11	11	120	15	380	2900	150
WQ180-11-11	11	180	11	380	2900	200
WQ20-70-15	15	20	70	380	2900	50
WQ30-60-15	15	30	60	380	2900	65
WQ60-40-15	15	60	40	380	2900	80
WQ80-35-15	15	80	35	380	2900	100
WQ100-30-15	15	100	30	380	2900	150

WQ

National Standard
Sewage Pump

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
WQ120-25-15	15	120	25	380	2900	150
WQ180-15-15	15	180	15	380	2900	200
WQ20-80-18.5	15	20	80	380	2900	50
WQ30-68-18.5	18.5	30	68	380	2900	65
WQ60-45-18.5	18.5	60	45	380	2900	80
WQ80-40-18.5	18.5	80	40	380	2900	100
WQ100-36-18.5	18.5	100	36	380	2900	150
WQ180-18-18.5	18.5	180	18	380	2900	200
WQ20-90-22	18.5	20	90	380	2900	50
WQ30-75-22	22	30	75	380	2900	65
WQ60-50-22	22	60	50	380	2900	80
WQ80-45-22	22	80	45	380	2900	100
WQ100-40-22	22	100	40	380	2900	150
WQ200-20-22	22	200	20	380	2900	200
WQ80-13-5.5	5.5	80	13	380	1450	80
WQ110-10-5.5	5.5	110	10	380	1450	100
WQ150-7-5.5	5.5	150	7	380	1450	150
WQ80-20-7.5	5.5	80	20	380	1450	80
WQ100-15-7.5	7.5	100	15	380	1450	100
WQ145-9-7.5	7.5	145	9	380	1450	150
WQ250-6-7.5	7.5	250	6	380	1450	200
WQ100-25-11	7.5	100	25	380	1450	100
WQ180-11-11	11	180	11	380	1450	150
WQ300-7-11	11	300	7	380	1450	200
WQ400-5-11	11	400	5	380	1450	250
WQ100-30-15	11	100	30	380	1450	100
WQ200-15-15	15	200	15	380	1450	150
WQ250-11-15	15	250	11	380	1450	200
WQ500-5-15	15	500	5	380	1450	250
WQ100-35-18.5	15	100	35	380	1450	100
WQ180-20-18.5	18.5	180	20	380	1450	150
WQ250-15-18.5	18.5	250	15	380	1450	200
WQ500-7-18.5	18.5	500	7	380	1450	250
WQ650-5-18.5	18.5	650	5	380	1450	300
WQ100-40-22	18.5	100	40	380	1450	100
WQ200-22-22	22	200	22	380	1450	150
WQ300-16-22	22	300	16	380	1450	200
WQ500-9-22	22	500	9	380	1450	250
WQ650-7-22	22	650	7	380	1450	300
WQ120-45-30	22	120	45	380	1450	100
WQ180-30-30	30	180	30	380	1450	150
WQ250-22-30	30	250	22	380	1450	200
WQ600-9-30	30	600	9	380	1450	250
WQ800-7-30	30	800	7	380	1450	300
WQ1200-4.5-30	30	1200	4.5	380	1450	350
WQ120-50-37	30	120	50	380	980	100
WQ200-35-37	37	200	35	380	1450	150
WQ300-25-37	37	300	25	380	1450	200
WQ600-12-37	37	600	12	380	1450	250
WQ800-9-37	37	800	9	380	1450	300
WQ1000-6-37	37	1000	6	380	1450	350
WQ1100-6-37	37	1100	6	380	980	350
WQ1400-5-37	37	1400	5	380	980	400
WQ100-57-45	37	100	57	380	1450	100
WQ200-40-45	45	200	40	380	1450	150
WQ300-32-45	45	300	32	380	1450	200
WQ600-15-45	45	600	15	380	1450	250

WQ

National Standard
Sewage Pump

Technical parameters

Model	Power(kW)	Flow(m³/h)	Head(m)	Voltage(V)	Synchronous speed (r/min)	Caliber(mm)
WQ800-12-45	45	800	12	380	1450	300
WQ1000-8-45	45	1000	8	380	1450	350
WQ1200-8-45	45	1200	8	380	980	350
WQ1500-6-45	45	1500	6	380	980	400
WQ100-65-55	55	100	65	380	1450	100
WQ180-50-55	55	180	50	380	1450	150
WQ300-40-55	55	300	40	380	1450	200
WQ600-20-55	55	600	20	380	1450	250
WQ800-15-55	55	800	15	380	1450	300
WQ1000-10-55	55	1000	10	380	1450	350
WQ1100-10-55	55	1100	10	380	980	350
WQ1500-8-55	55	1500	8	380	980	400
WQ2200-5-55	55	2200	5	380	980	500
WQ120-75-75	75	120	75	380	1450	100
WQ200-60-75	75	200	60	380	1450	150
WQ350-45-75	75	350	45	380	1450	200
WQ600-25-75	75	600	25	380	1450	250
WQ800-20-75	75	800	20	380	1450	300
WQ1000-15-75	75	1000	15	380	1450	350
WQ1200-15-75	75	1200	15	380	980	350
WQ1500-10-75	75	1500	10	380	980	400
WQ2000-8-75	75	2000	8	380	980	500
WQ120-85-90	90	120	85	380	1450	100
WQ200-70-90	90	200	70	380	1450	150
WQ300-55-90	90	300	55	380	1450	200
WQ600-30-90	90	600	30	380	1450	250
WQ800-25-90	90	800	25	380	1450	300
WQ1000-18-90	90	1000	18	380	1450	350
WQ1200-18-90	90	1200	18	380	980	350
WQ1500-15-90	90	1500	15	380	980	400
WQ2000-10-90	90	2000	10	380	980	500
WQ100-100-110	110	100	100	380	1450	100
WQ180-80-110	110	180	80	380	1450	150
WQ300-65-110	110	300	65	380	1450	200
WQ600-35-110	110	600	35	380	1450	250
WQ800-30-110	110	800	30	380	1450	300
WQ1000-25-110	110	1000	25	380	1450	350
WQ1300-20-110	110	1300	20	380	980	350
WQ1800-15-110	110	1800	15	380	980	400
WQ2500-10-110	110	2500	10	380	980	500
WQ3800-6-110	110	3800	6	380	980	600
WQ200-90-132	132	200	90	380	1450	150
WQ400-75-132	132	400	75	380	1450	200
WQ600-50-132	132	600	50	380	1450	250
WQ800-35-132	132	800	35	380	1450	300
WQ1100-28-132	132	1100	28	380	1450	350
WQ2000-15-132	132	2000	15	380	980	400
WQ3000-10-132	132	3000	10	380	980	500
WQ3500-8-132	132	3500	8	380	980	600
WQ250-100-160	160	250	100	380	1450	150
WQ400-85-160	160	400	85	380	1450	200
WQ600-60-160	160	600	60	380	1450	250
WQ800-40-160	160	800	40	380	1450	300
WQ1000-35-160	160	1000	35	380	1450	350
WQ2000-18-160	160	2000	18	380	980	400
WQ3000-13-160	160	3000	13	380	980	500
WQ3500-10-160	160	3500	10	380	980	600