



WQK Sewage Pump

SHANGHAI LIANSHENG PUMP-MAKING CO.,LTD

SHANGHAI LIANSHENG PUMP-MAKING CO., LTD
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LIANSHENGPUMP

Shanghai Liansheng Pump-Making Co., Ltd. was founded in 1967 and is a technology-based private enterprise that integrates production, manufacturing, design, research and development, and product sales; The product is widely used in areas such as building domestic water supply, fire water supply, boilers, air conditioning circulating cooling, and sewage discharge.

In 2018, the enterprise carried out Digital transformation, created a smart water service platform, and realized remote monitoring of intelligent water supply equipment, such as water quality, pressure, flow, equipment operation status, motor life, energy consumption, etc; At the same time, we have combined AR technology to create a 5G smart factory, achieving real-time communication and visits in different places, and have over 200 sets of advanced automated and intelligent production equipment.

Headquartered at No. 918, Xinjin Road, Qingpu District, Shanghai, covering an area of 33 mu and a building area of 34000 m².

The production base is located at No. 51, Guohua Road, Guangde City, Xuancheng, Anhui Province, covering an area of 61 mu and a building area of 43000 m².

Liansheng Former Site



1967

Shanghai Liansheng Pump Manufacturing Co., Ltd Company (formerly Shanghai Liansheng Water Pump Factory) Built in the 1960s.



Shanghai Headquarters



1998

98 National Invention Competition "Excellent Product Award."



Anhui Factory



2018

The developing Liansheng is constantly striving. We will provide our customers with higher quality products. Our products offer better service.



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Application



Impeller



(Hose coupling as standard
flange elbow is optional)



Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant

Drainage of waste water containing fibrous additives from leather factory and food processing factory

Sewage management accumulated water, septic tank, stock farm

Pumping sewage from hotels, restaurants, schools and

Pump

High-efficiency & anti-clogging open self cleaning impeller

Flexible installations with hose, pipes or quick coupling systems

Two mechanical seal

Liquid temperature: 0~40°C

Liquid PH value: 4~10

Motor

Frequency: 50Hz

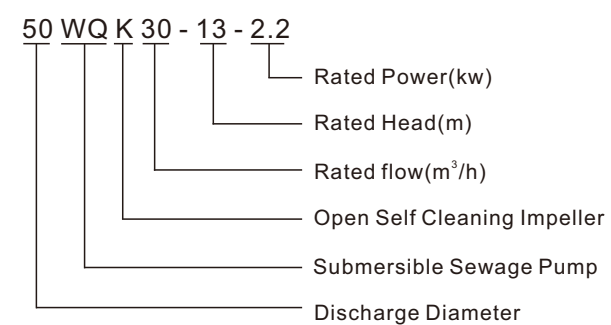
Pole number: 2

Insulation class: F

Enclosures class: IP68

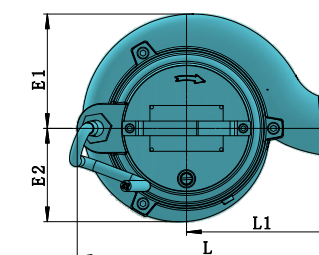
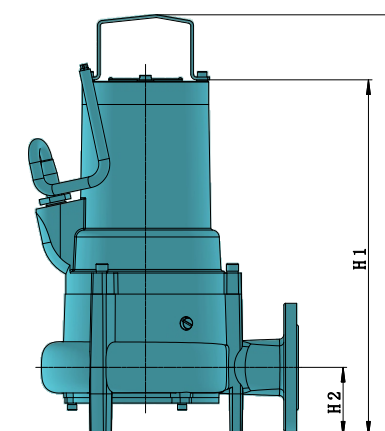
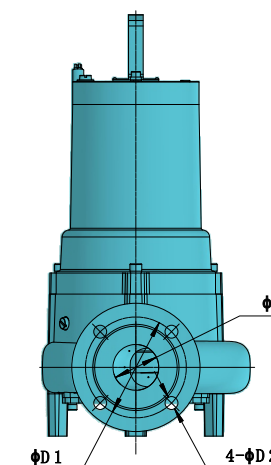
Bearing: ball type

Identification Codes



Technical Data

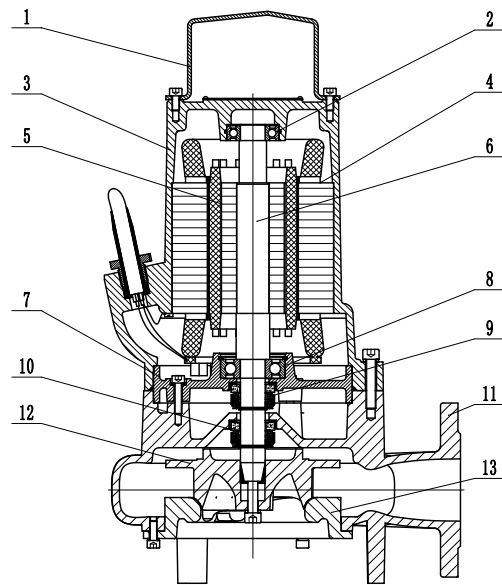
Model	Diameter	Power		Rated flow	Max. flow	Rated head	Max. head	Max. solid dia	Weight
	mm	kW	hp	m³/h	m³/h	m	m	mm	kg
50WQK15-10-1.1	50	1.1	1.5	15	43	10	14	20	28
50WQK20-13-1.5	50	1.5	2.2	20	46	13	20	20	30
50WQK30-13-2.2	50	2.2	3	30	50	13	25	20	32



Dimension

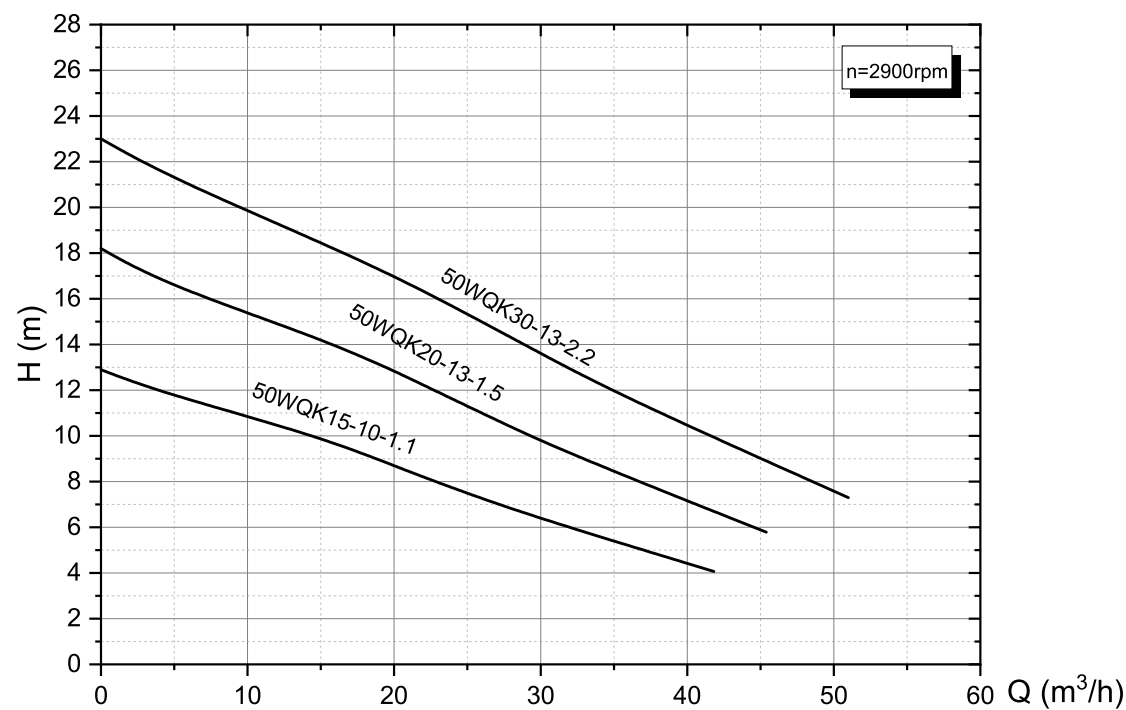
Model	L	L1	E1	E2	H	H1	H2	D	D1	D2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
50WQK15-10-1.1	256	167	125	120	445	375	75	50	110	14
50WQK20-13-1.5	256	167	125	120	460	390	75	50	110	14
50WQK30-13-2.2	256	167	125	120	460	390	75	50	110	14

Material Table



No	Part	Material
1	Handle	steel
2	Bearing-single row	
3	Motor case	HT200
4	Stator	
5	Rotor	
6	Shaft	Stainless steel
7	Bearing body	
8	Bearing-single row	HT200
9	Mechanical seals	Sic/WC
10	Mechanical seals	Sic/WC
11	Volute	HT200
12	Impeller	HT200
13	Bottom plate	HT200

Performance Curves



Application



Impeller



(Hose coupling as standard
flange elbow is optional)



Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant
Drainage of waste water containing fibrous additives from leather factory and food processing factory
Sewage management accumulated water, septic tank, stock farm
Pumping sewage from hotels, restaurants, schools and public

Pump

High-efficiency & anti-clogging open self cleaning impeller
Flexible installations with hose, pipes or quick coupling systems
Two mechanical seal
Liquid temperature: 0~40°C
Liquid PH value: 4~10

Motor

Frequency: 50hz
Pole number: 2
Insulation class: F
Enclosures class: IP68
Bearing: ball type

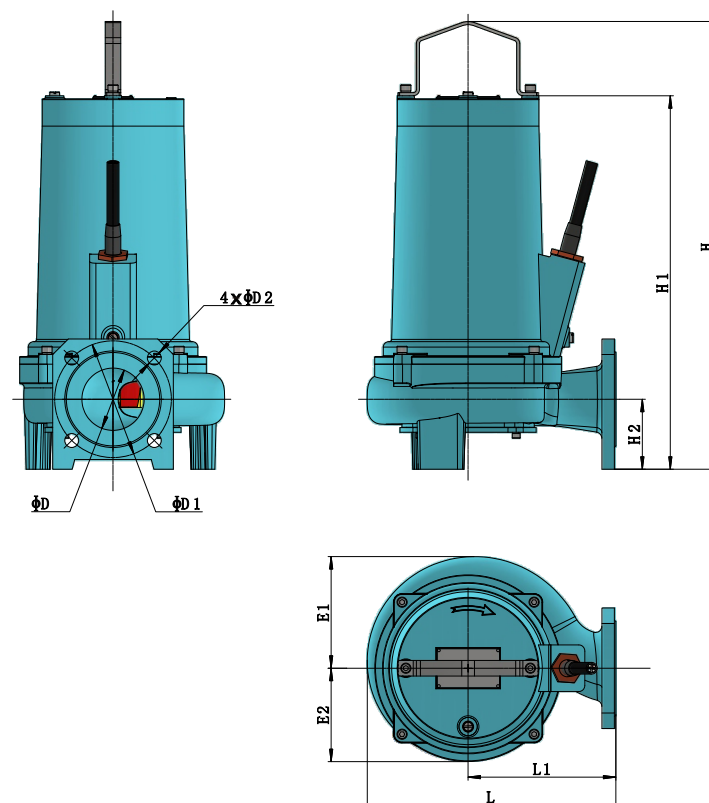
Identification Codes

65 WQ K 35 - 22 - 4

- Rated Power(kw)
- Rated Head(m)
- Rated flow(m³/h)
- Open Self Cleaning Impeller
- Submersible Sewage Pump
- Discharge Diameter

Technical Data

Model	Diameter	Power		Rated flow	Max.flow	Rated head	Max.head	Max.solid dia	Weight
	mm	kW	hp	m ³ /h	m ³ /h	m	m	mm	kg
65WQK25-17-2.2	65	2.2	3	25	54	17	24	25	34
65WQK28-20-3	65	3	4	28	58	20	27	25	48
65WQK35-22-4	65	4	5.5	35	65	22	32	25	54

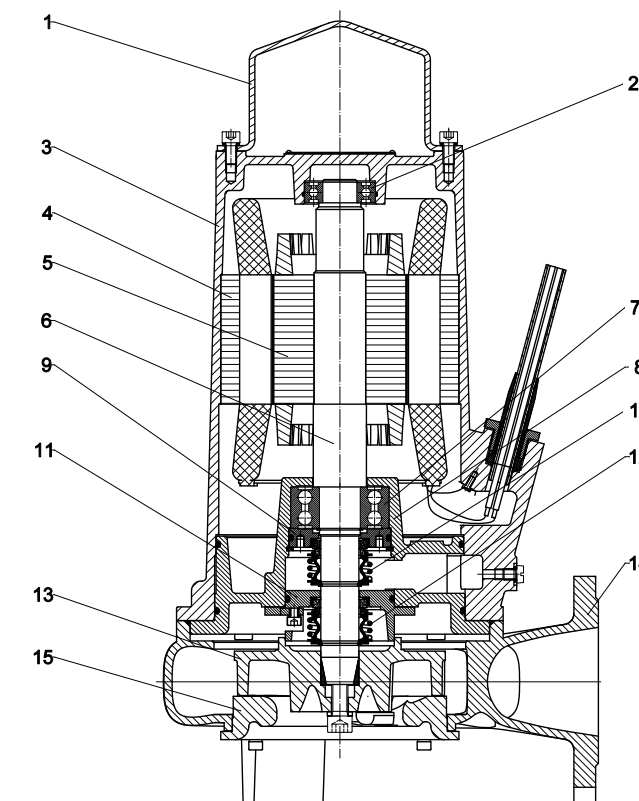


Dimension

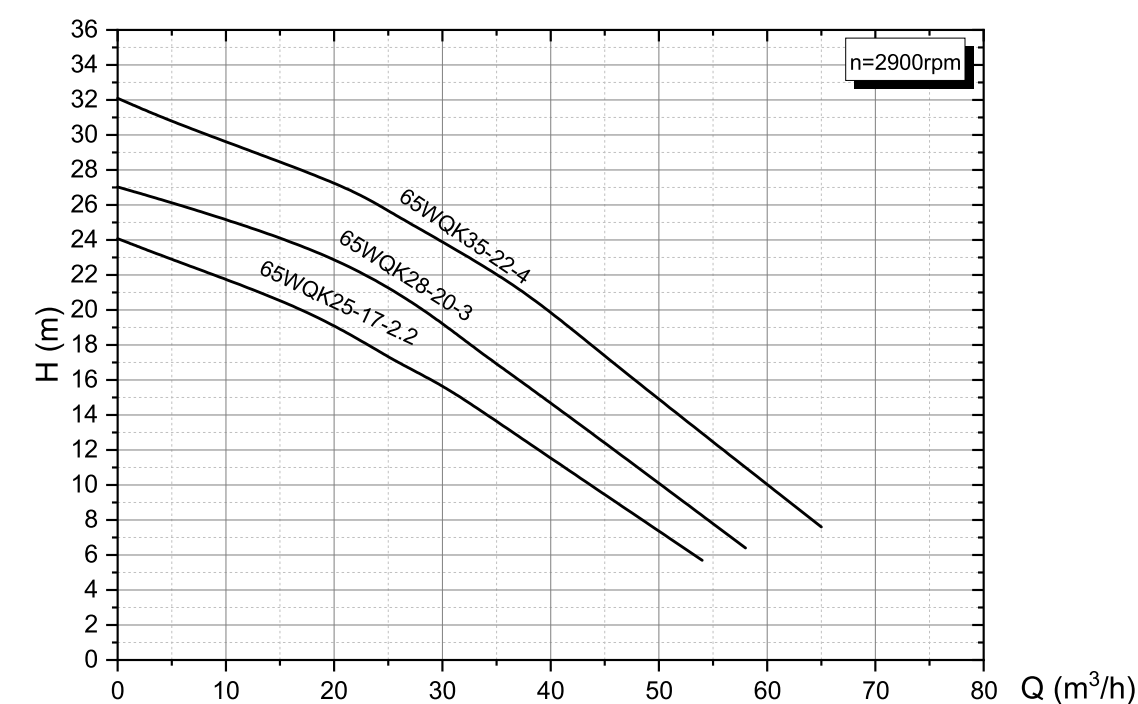
Model	L	L1	E1	E2	H	H1	H2	D	D1	D2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
65WQK25-17-2.2	311	180	146	120	560	465	85	65	130	14
65WQK28-20-3	311	180	146	120	575	480	85	65	130	14
65WQK35-22-4	311	180	146	120	575	480	85	65	130	14

Material Table

No	Part	Material
1	Handle	steel
2	Bearing-single row	
3	Motor case	HT200
4	Stator	
5	Rotor	
6	Shaft	Stainless steel
7	Bearing-double row	
8	Oil chamber	HT200
9	Up Seal set	HT200
10	Mechanical seals	Sic/WC
11	Seal holding plate	HT200
12	Mechanical seals	Sic/WC
13	Impeller	HT200
14	Volute	HT200
15	Bottom plate	HT200



Performance Curves



Application



Impeller

(Hose coupling as standard
flange elbow is optionnal)



Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant

Drainage of waste water containing fibrous additives from leather factory and food processing factory

Sewage management accumulated water, septic tank, stock farm

Pumping sewage form hotels, restaurants, schools and public

Pump

High-efficiency & anti-clogging open self cleaning impeller

Flexible installations with hosea, pipes or quick coupling systems

Two mechanical seal

Liquid temperature: 0~40°C

Liquid PH value: 4~10

Motor

Frequency: 50hz

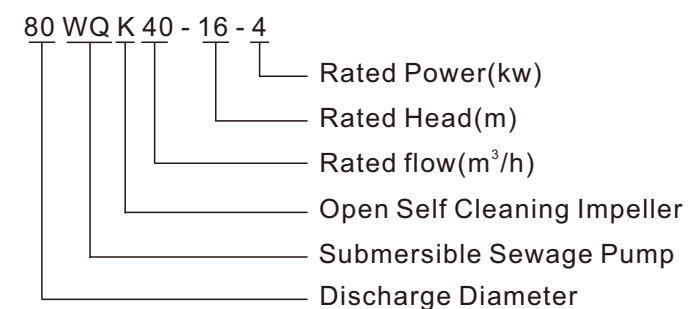
Pole number: 2

Insulation class: F

Enclosures class: IP68

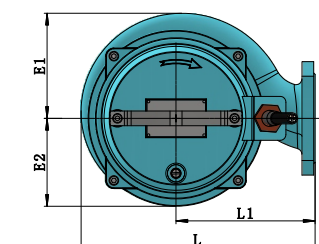
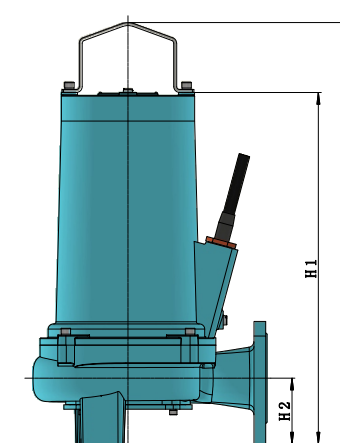
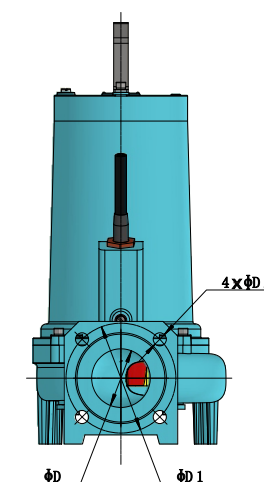
Bearing: ball type

Identification Codes



Technical Date

Model	Diameter	Power		Rated flow	Max. flow	Rated head	Max. head	Max. solid dia	Weight
	mm	kW	hp	m³/h	m³/h	m	m	mm	kg
80WQK40-9-2.2	80	2.2	3	40	71	9	18	30	45
80WQK40-13-3	80	3	4	40	78	13	22	30	53
80WQK40-16-4	80	4	5.5	40	86	16	26	30	56

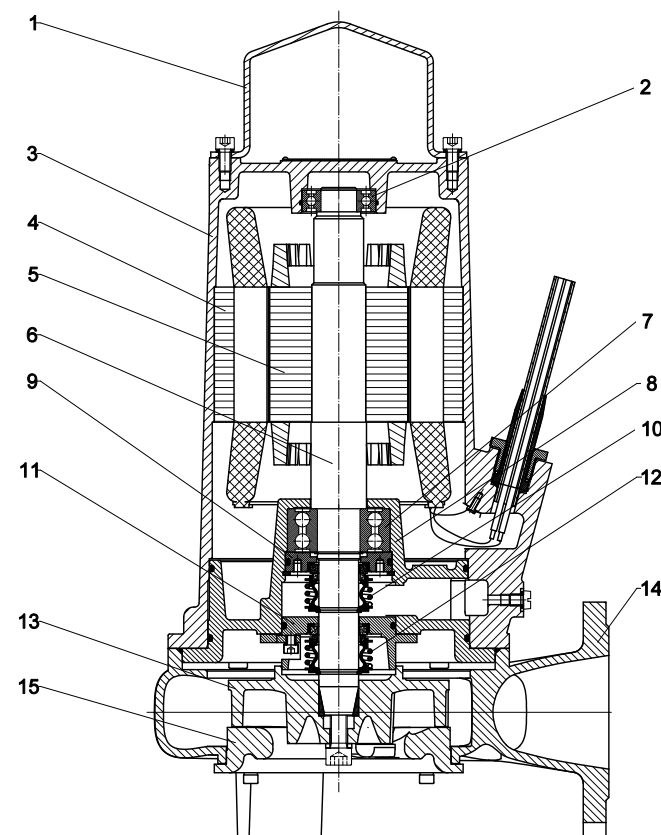


Dimension

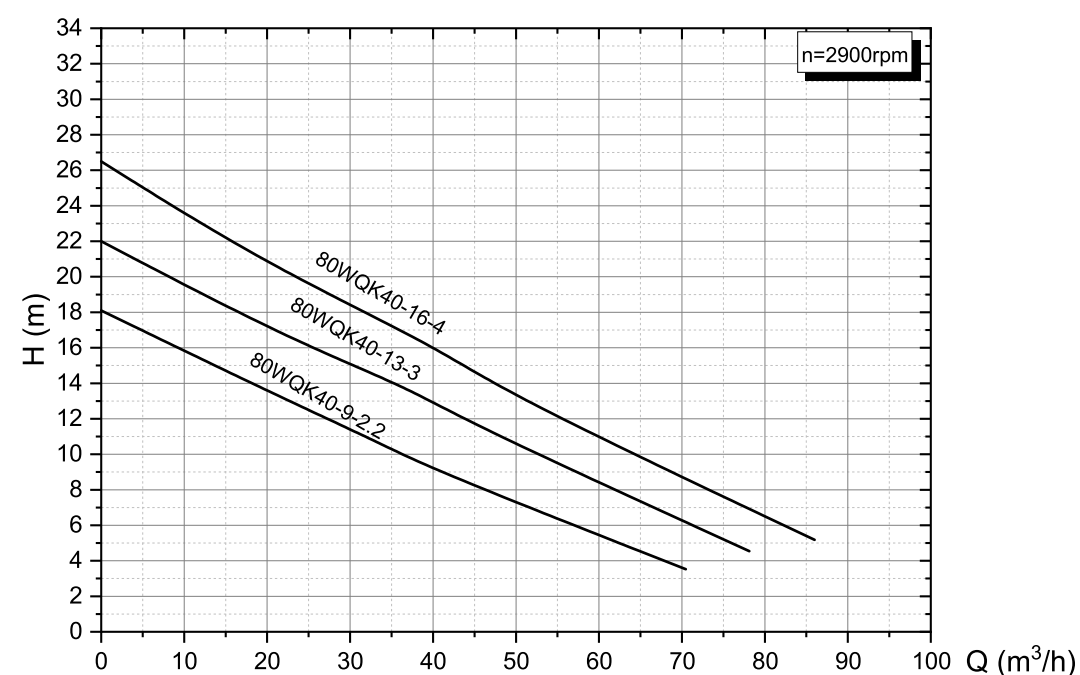
Model	L	L1	E1	E2	H	H1	H2	D	D1	D2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
80WQK40-9-2.2	320	190	143	120	560	465	90	80	150	18
80WQK40-13-3	320	190	143	120	575	480	90	80	150	18
80WQK40-16-4	320	190	143	120	575	480	90	80	150	18

Material Table

No	Part	Material
1	Handle	steel
2	Bearing-single row	
3	Motor case	HT200
4	Stator	
5	Rotor	
6	Shaft	Stainless steel
7	Bearing-double row	
8	Oil chamber	HT200
9	Up Seal set	HT200
10	Mechanical seals	Sic/WC
11	Seal holding plate	HT200
12	Mechanical seals	Sic/WC
13	Impeller	HT200
14	Volute	HT200
15	Bottom plate	HT200



Performance Curves



Application



Impeller



(Hose coupling as standard
flange elbow is optional)



Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant
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 Sewage management accumulated water, septic tank, stock farm
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Pump

High-efficiency & anti-clogging open self cleaning impeller
 Flexible installations with hose, pipes or quick coupling systems
 Two mechanical seal
 Liquid temperature: 0~40°C
 Liquid PH value: 4~10

Motor

Frequency: 50Hz
 Pole number: 2
 Insulation class: F
 Enclosures class: IP68
 Bearing: ball type

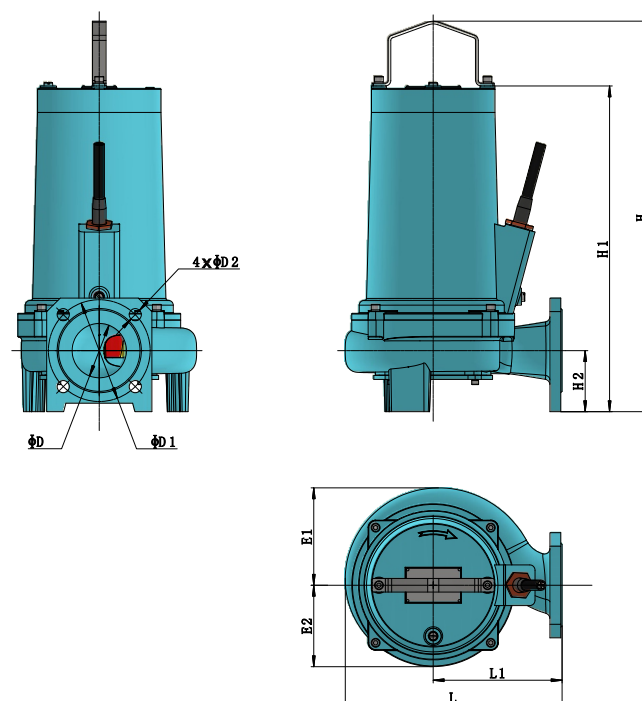
Identification Codes

100WQK110-12-7.5

- Rated Power(kw)
- Rated Head(m)
- Rated flow(m³/h)
- Open Self Cleaning Impeller
- Submersible Sewage Pump
- Discharge Diameter

Technical Data

Model	Diameter	Power		Rated flow	Max.flow	Rated head	Max.head	Max.solid dia	Weight
	mm	kW	hp	m ³ /h	m ³ /h	m	m	mm	kg
100WQK100-10-5.5	100	5.5	7.5	100	130	10	15	35	95
100WQK110-12-7.5	100	7.5	11	110	145	12	17	35	112
100WQK80-20-7.5	100	7.5	11	80	105	20	26	35	110
100WQK80-25-11	100	11	15	80	110	25	32	35	145

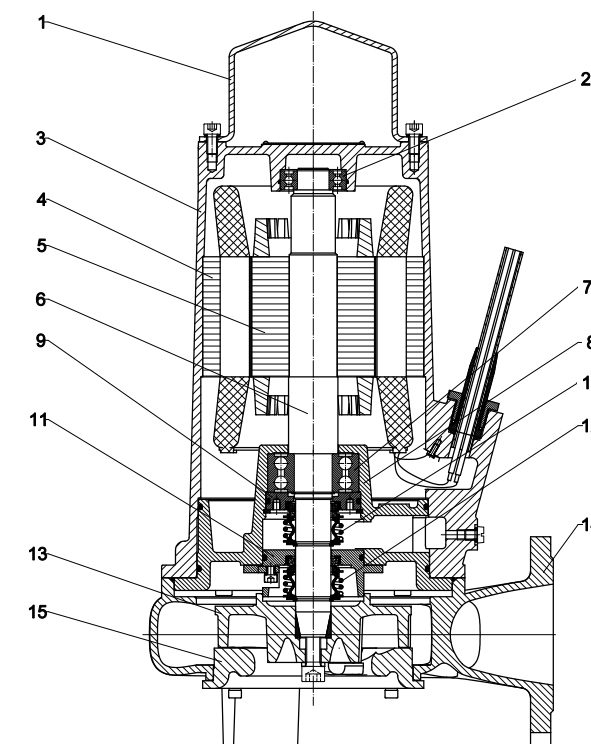


Dimension

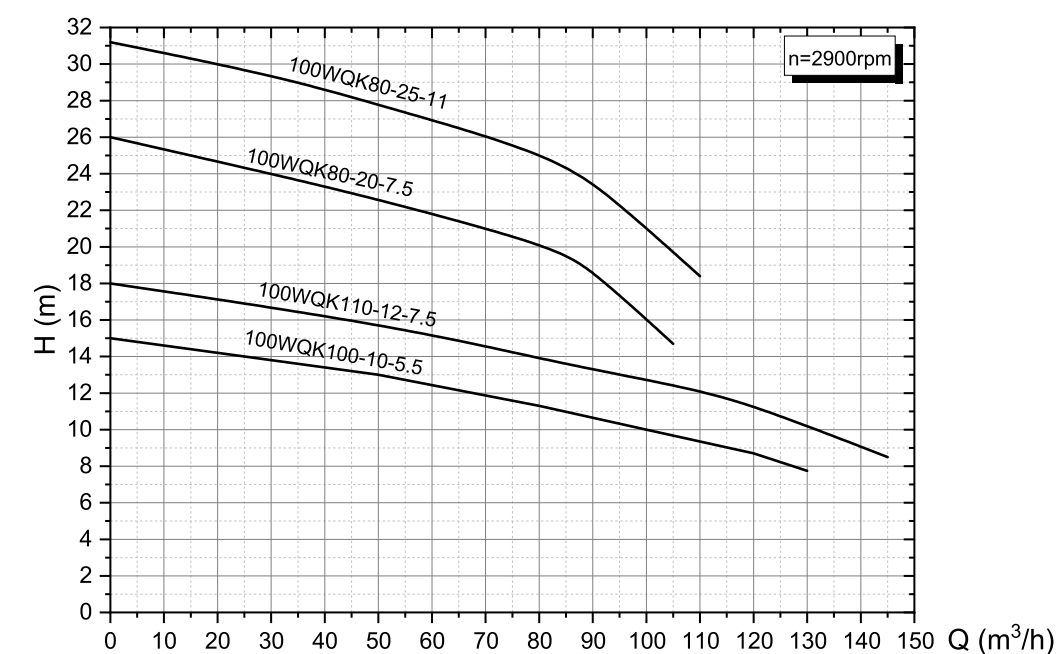
Model	L	L1	E1	E2	H	H1	H2	D	D1	D2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
100WQK100-10-5.5	340	200	162	140	720	575	110	100	170	18
100WQK110-12-7.5	340	200	162	140	720	575	110	100	170	18
100WQK80-20-7.5	390	220	182	146	710	565	110	100	170	18
100WQK80-26-11	390	220	182	146	760	615	110	100	170	18

Material Table

No	Part	Material
1	Handle	steel
2	Bearing-single row	
3	Motor case	HT200
4	Stator	
5	Rotor	
6	Shaft	Stainless steel
7	Bearing-double row	
8	Oil chamber	HT200
9	Up Seal set	HT200
10	Mechanical seals	Sic/WC
11	Seal holding plate	HT200
12	Mechanical seals	Sic/WC
13	Impeller	HT200
14	Volute	HT200
15	Bottom plate	HT200



Performance Curves



Application



(Hose coupling as standard
flange elbow is optional)



Drainage of wastewater from the attenuation tank, purifying tank and sewage tank in water treatment plant
Drainage of waste water containing fibrous additives from leather factory and food processing factory
Sewage management accumulated water, septic tank, stock farm
Pumping sewage from hotels, restaurants, schools and public

Pump

High-efficiency & anti-clogging open self cleaning impeller
Flexible installations with hose, pipes or quick coupling systems
Two mechanical seal
Liquid temperature: 0~40°C
Liquid PH value: 4~10

Motor

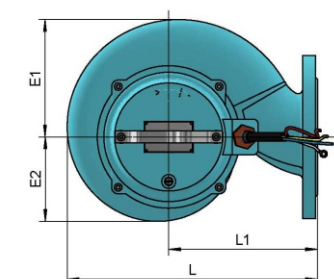
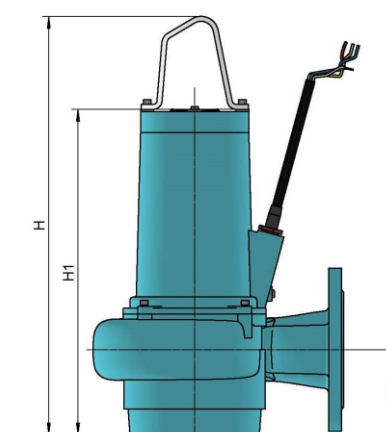
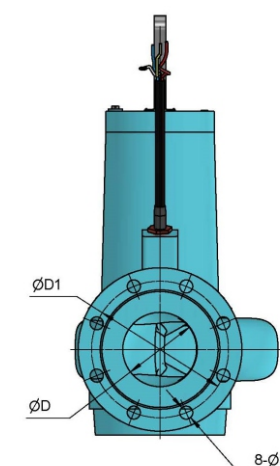
Frequency: 50Hz
Pole number: 2
Insulation class: F
Enclosures class: IP68
Bearing: ball type

Identification Codes

150 WQ K 200 - 15 - 15
 ———— Rated Power (kw)
 ———— Rated Head (m)
 ———— Rated flow (m³/h)
 ———— Open Self Cleaning Impeller
 ———— Submersible Sewage Pump
 ———— Discharge Diameter

Technical Data

Model	Diameter	Power		Rated flow	Max. flow	Rated head	Max. head	Max. solid dia	Weight
	mm	kW	hp	m³/h	m³/h	m	m	mm	kg
150WQK150-7-5.5	150	5.5	7.5	150	176	7	9.7	65	160
150WQK150-9-7.5	150	7.5	10	150	190	9	11	65	180
150WQK190-11-11	150	11	15	190	225	11	15	65	260
150WQK200-15-15	150	15	20	200	250	15	19	65	280

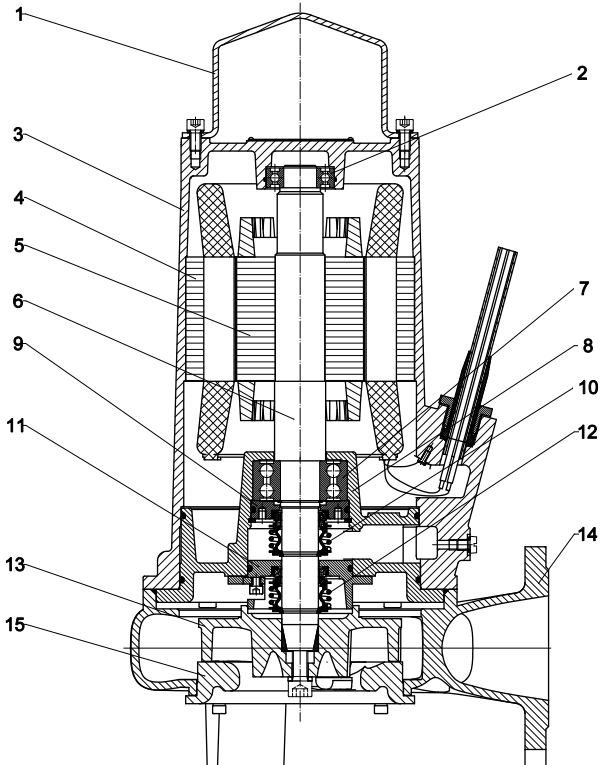


Dimension

Model	L	L1	E1	E2	H	H1	H2	D	D1	D2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
150WQK150-7-5.5	550	325	250	195	870	740	150	150	225	18
150WQK150-9-7.5	550	325	250	195	870	740	150	150	225	18
150WQK190-11-11	550	325	250	195	950	780	150	150	225	18
150WQK200-15-15	550	325	250	195	950	780	150	150	225	18

Material Table

No	Part	Material
1	Handle	steel
2	Bearing-single row	
3	Motor case	HT200
4	Stator	
5	Rotor	
6	Shaft	Stainless steel
7	Bearing-double row	
8	Oil chamber	HT200
9	Up Seal set	HT200
10	Mechanical seals	Sic/WC
11	Seal holding plate	HT200
12	Mechanical seals	Sic/WC
13	Impeller	HT200
14	Volute	HT200
15	Bottom plate	HT200



Performance Curves

