

Golds Pump **WQK**

Cutting Submersible Sewage Pumps



Sewage water



Agricultural



Civil use



Industrial use



MADE IN ITALY

Product Overview

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

Main Application

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

Such as:

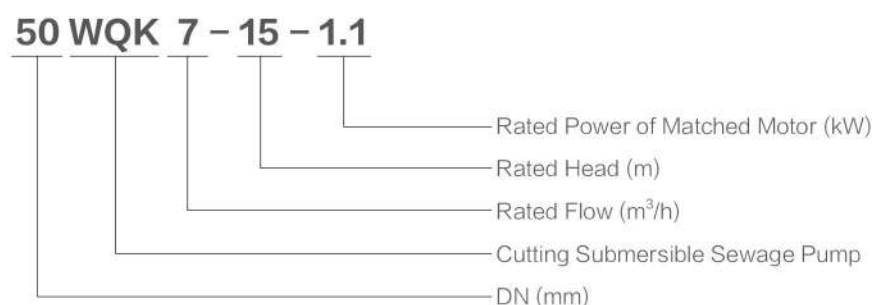
- Used in construction sites, engineering foundation construction, municipal facilities and waterworks.
- Underground sewage discharge in basements, civil air defense pits and subways of various high-rise buildings.
- Sewage treatment and circulating water transportation in small and medium-sized enterprises.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

Operating Conditions

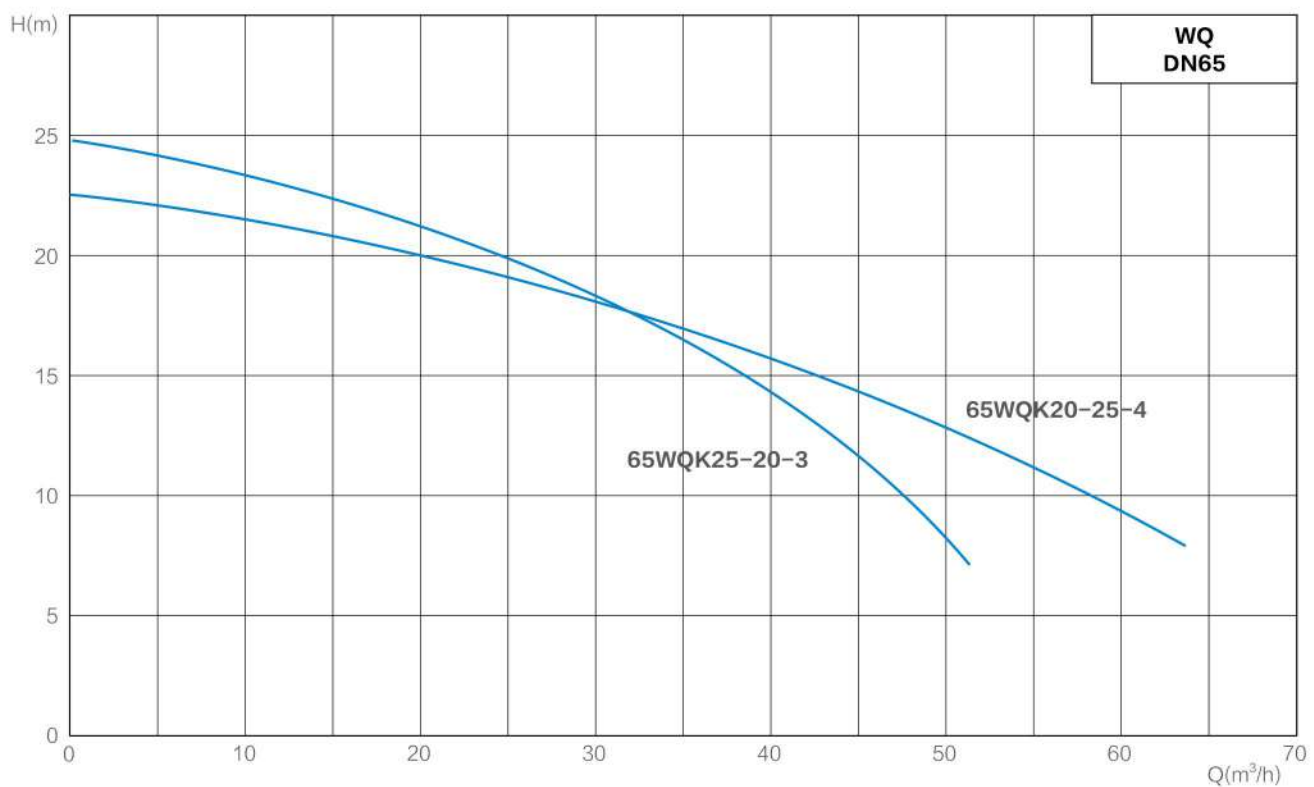
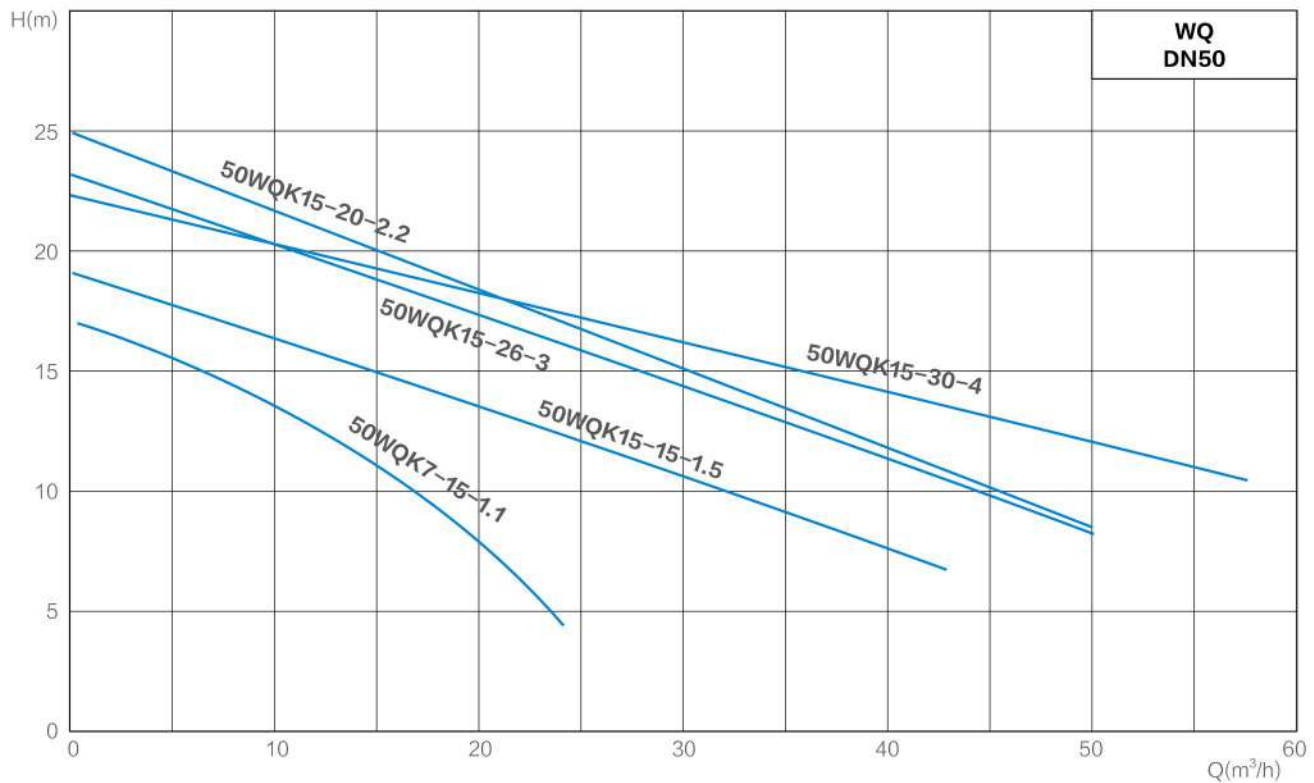
This pump can work continuously and normally under the following conditions:

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

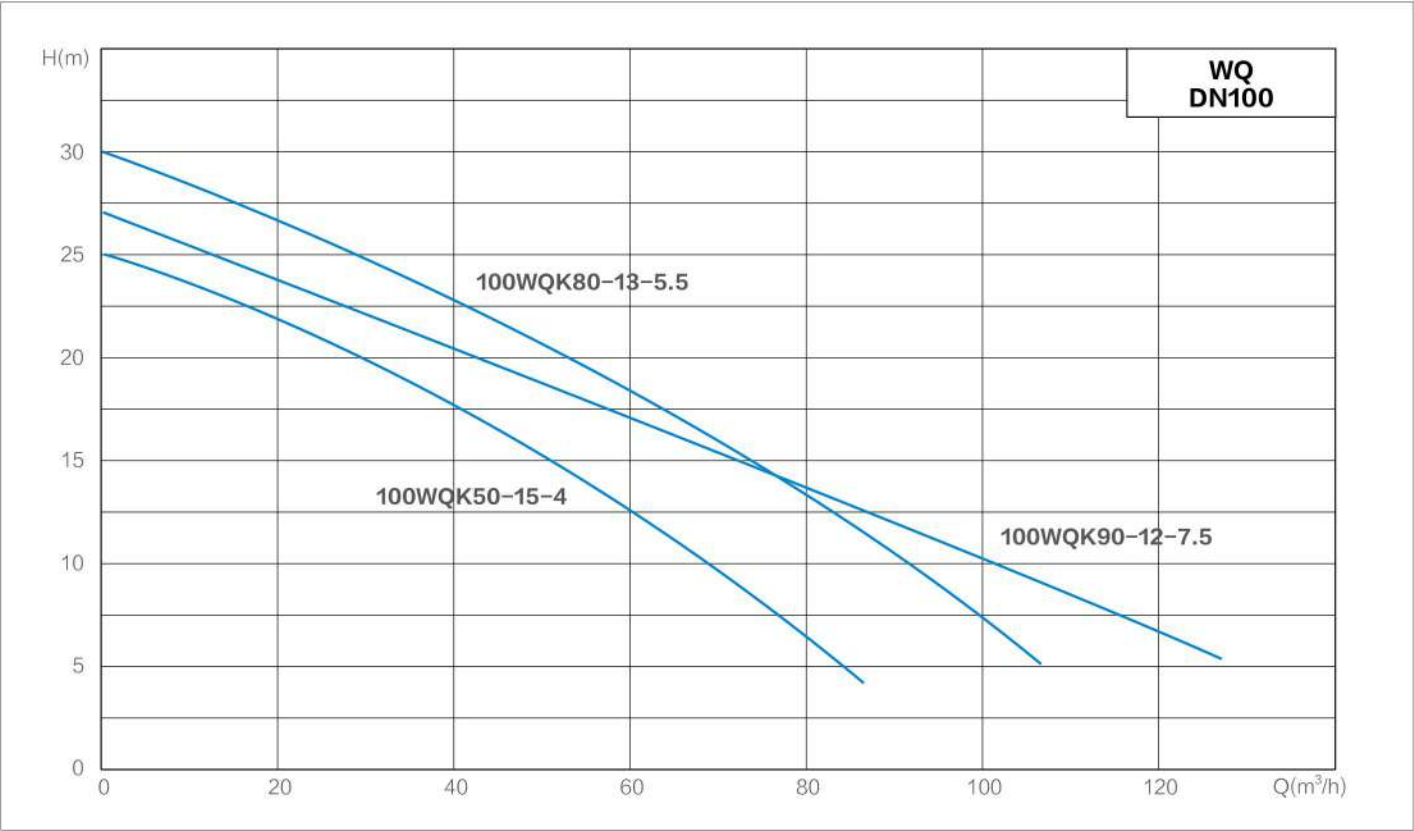
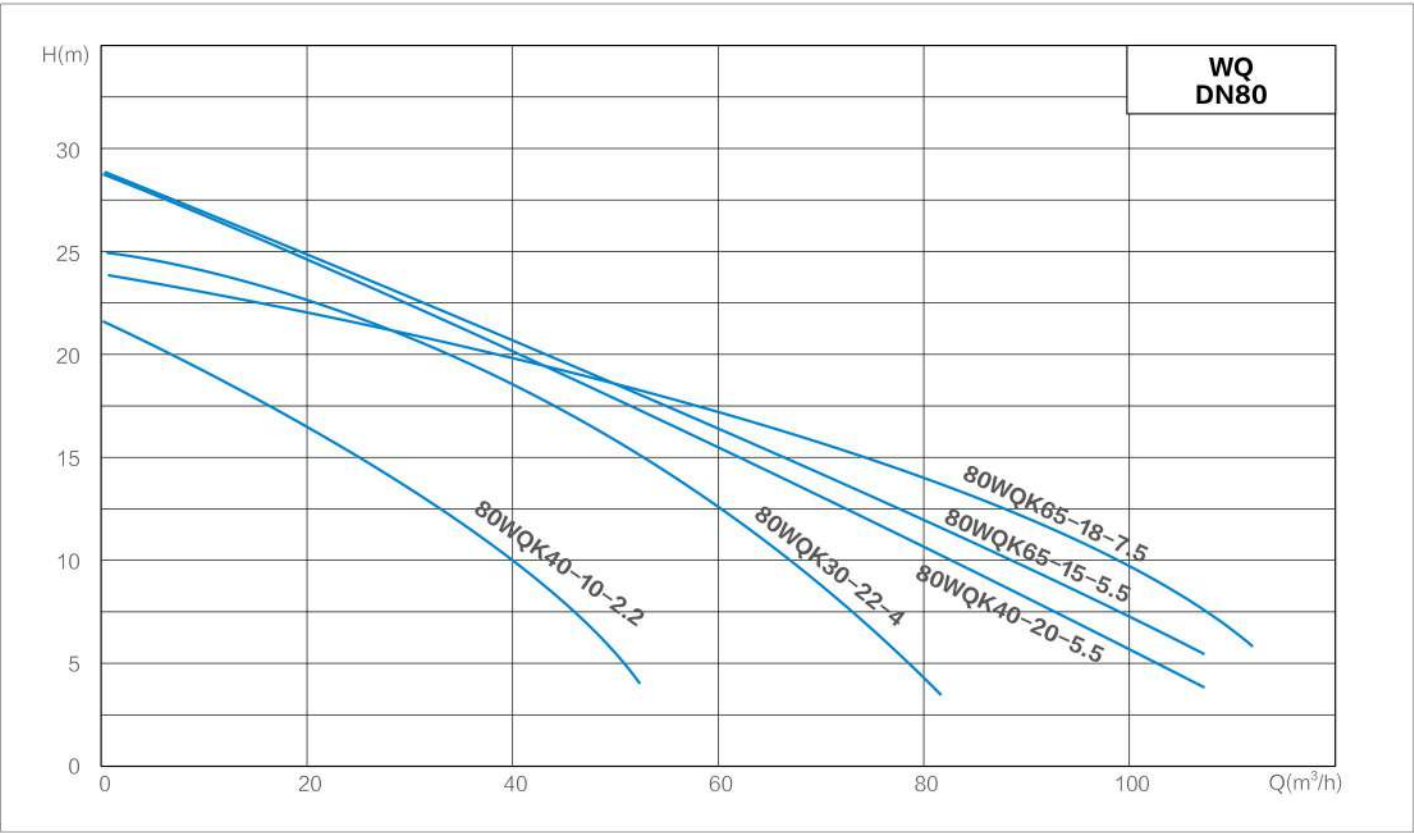
Model Implication



Hydraulic Performance Curves



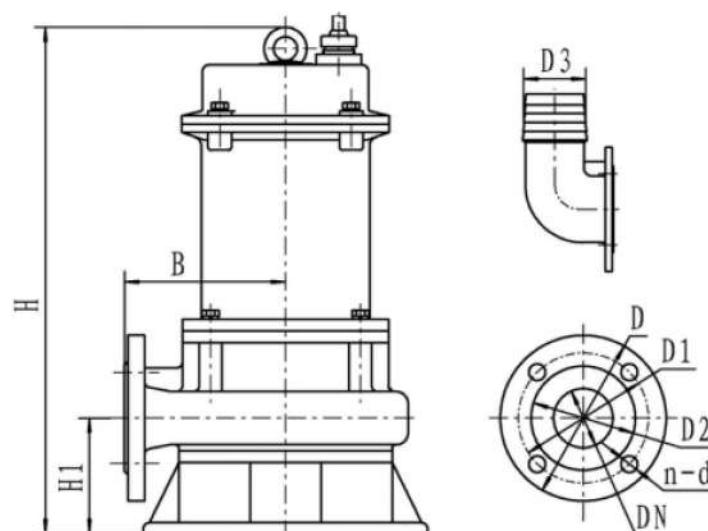
Hydraulic Performance Curves



Technical Parameter

Model	Power	Voltage	Rated Flow	Rated Head	Speed	DN
	kW	V	m³/h	m	r/min	mm
50WQK7-15-1.1	1.1	380	7	15	2860	50
50WQK15-15-1.5	1.5	380	15	15	2860	50
50WQK15-20-2.2	2.2	380	15	20	2860	50
50WQK15-26-3	3.0	380	15	26	2860	50
50WQK15-30-4	4.0	380	15	30	2860	50
65WQK18-15-1.5	1.5	380	18	15	2860	65
65WQK25-18-2.2	2.2	380	25	18	2860	65
65WQK25-20-3	3.0	380	25	20	2860	65
65WQK20-25-4	4.0	380	20	25	2860	65
80WQK40-10-2.2	2.2	380	40	10	2860	80
80WQK40-15-3	3.0	380	40	15	2860	80
80WQK30-22-4	4.0	380	30	22	2860	80
80WQK65-15-5.5	5.5	380	65	15	2860	80
80WQK40-20-5.5	5.5	380	40	20	2860	80
80WQK65-18-7.5	7.5	380	65	18	2860	80
100WQK50-15-4	4.0	380	50	15	2860	100
100WQK80-13-5.5	5.5	380	80	13	2860	100
100WQK90-12-7.5	7.5	380	90	12	2860	100

Dimensions



Model	B	H	H1	D	D1	D2	D3	DN (mm)	n-d
50WQK7-15-1.1	132	510	98	140	110	92	50	50	4- Φ 14
50WQK15-15-1.5	168	560	121	140	110	92	50	50	4- Φ 14
50WQK15-20-2.2	170	570	121	140	110	92	50	50	4- Φ 14
50WQK15-26-3	170	590	121	140	110	92	50	50	4- Φ 14
50WQK15-30-4	178	610	129	140	110	92	50	50	4- Φ 14
65WQK18-15-1.5	170	560	121	160	130	110	64	65	4- Φ 14
65WQK25-18-2.2	170	570	121	160	130	110	64	65	4- Φ 14
65WQK25-20-3	170	590	121	160	130	110	64	65	4- Φ 14
65WQK20-25-4	178	610	129	160	130	110	64	65	4- Φ 14
80WQK40-10-2.2	170	570	121	160	150	130	64	80	4- Φ 18
80WQK40-15-3	170	590	121	190	150	130	76	80	4- Φ 18
80WQK30-22-4	178	610	129	190	150	130	76	80	4- Φ 18
80WQK65-15-5.5	190	710	152	190	150	130	76	80	4- Φ 18
80WQK40-20-5.5	190	710	152	190	150	130	76	80	4- Φ 18
80WQK65-18-7.5	192	750	156	190	150	130	76	80	4- Φ 18
100WQK50-15-4	178	610	129	210	170	148	100	100	4- Φ 18
100WQK80-13-5.5	190	710	152	210	170	148	100	100	4- Φ 18
100WQK90-12-7.5	190	750	156	210	170	148	100	100	4- Φ 18