

WQD-S

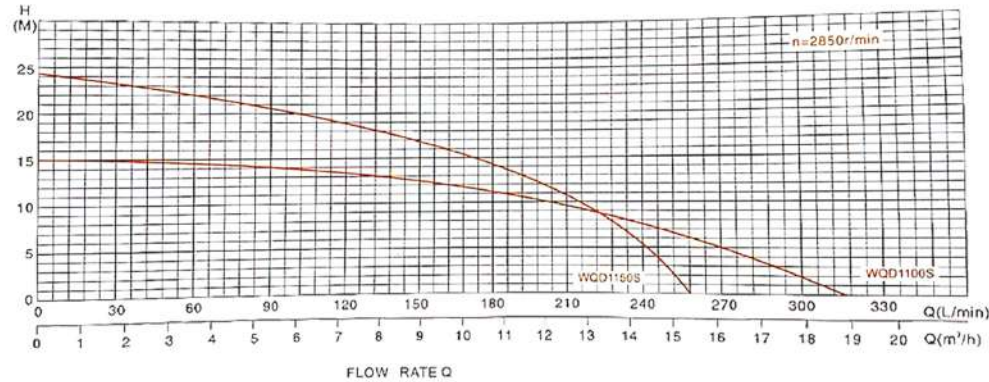
SERIES SUBMERSIBLE SEWAGE PUMPS

FUNCTION AND FEATURE:

This advanced WQ series, a branch of single-phase drainage pumps, will be your ideal drainage helper. It can work safely and efficiently at high flux with the feature of complete heads. The design is des to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter is about 15-35mm. The selection of bottom suction stainless steel and special and iron make the pump has the capabilities of complete drain and high resistance of abrasion and corrosion. The float switch can automatically control on and off with the change of the liquor lever. The protector in the motor can automatically cut off the power when it overheated or over currented, thus guarantee the security and reliability of running even in the atrocious environment.

CONDITION OF USAGE:

1. The maximum deep it is allowed in water is 5m from its center of impeller;
2. The trans medium's temperature shouldn't be higher than 40°C;
3. The trans medium's PH scope is from 4-10;
4. The kinematics viscosity of the trans medium is from $7 \times 10^{-2} - 23 \times 10^{-4} \text{m}^2/\text{s}$;
5. The maximum density of the trans medium is $1.2 \times 10^3 \text{kg/m}^3$;



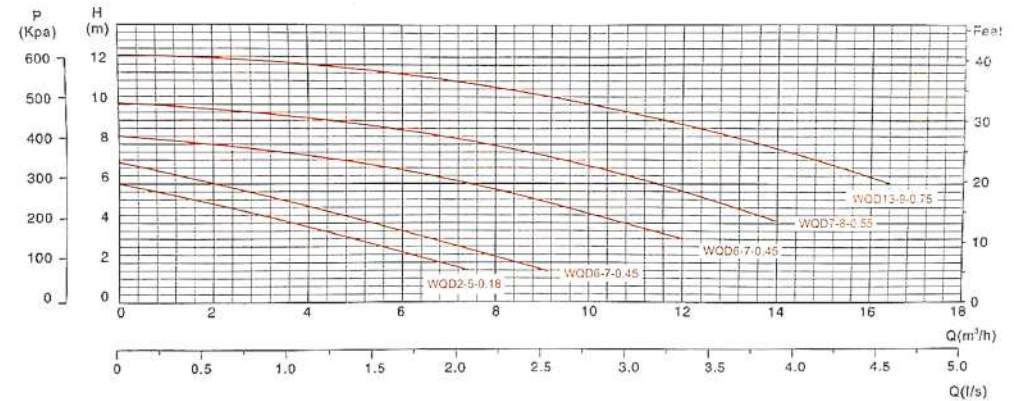
Model	Model	Power		Discharge size (mm)	Voltage (V)	Freq (HZ)	Flow (m³/h)	Head (m)	Max Head (mm)	Packing(cm)	Weight (kg)	
		KW	HP									
WQD1100S	WQD16-5-1.1	1.1		50	220/380	50/60	10	12	14	35	27.5x22.5x56.0	23.5
WQD1500S	WQD25-7-1.5	1.5		50			10	16	23	35	27.5x22.5x56.0	23.5

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PUMP INSTALLATION AND APPLICATIONS:

WQD Type Sewage / Dirt submersible pump is used extensively in industrial, mining and architectural operations, being made of hard alloy and reliably well-sealed and equipped with over - heat/overload protection devise. It is also featured by its long durability and safety for use.



Performance table (n=2900r/min)

Model	Power		Voltage (V)	Flow (m³/h)	Head (m)	Pump dia Lndch	Package Dimension(mm)&GW			
	HP	KW					L	W	H	Kg
WQD2-5-0.18(S)	0.25	0.18	220/380	2	5	1.25"	370	195	165	9
WQD3-5-0.25(S)	0.35	0.25		3	5	1.25"	370	195	165	10
WQD6-7-0.45(S)	0.6	0.45		6	7	2"	470	255	193	12.5
WQD7-8-0.55(S)	0.75	0.55		7	8	2"	470	255	193	14.5
WQD13-9-0.75(S)	1.0	0.75		13	9	2"	510	255	193	19