SUBMERSIBLE SEWAGE PUMPS “QDS-CW/DW”



TECHNICAL FEATURES

- Suitable for dirty water that is not chemically aggressive to the pump materials.
- Reliable and easy to use: suitable for clearing dirty water, discharging domestic waste water and emptying collection traps containing suspended solids up to Ø 8 mm.



QDS-CW



QDS-DW

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220 V / 50 Hz (60 Hz on request)

WORKING CONDITION

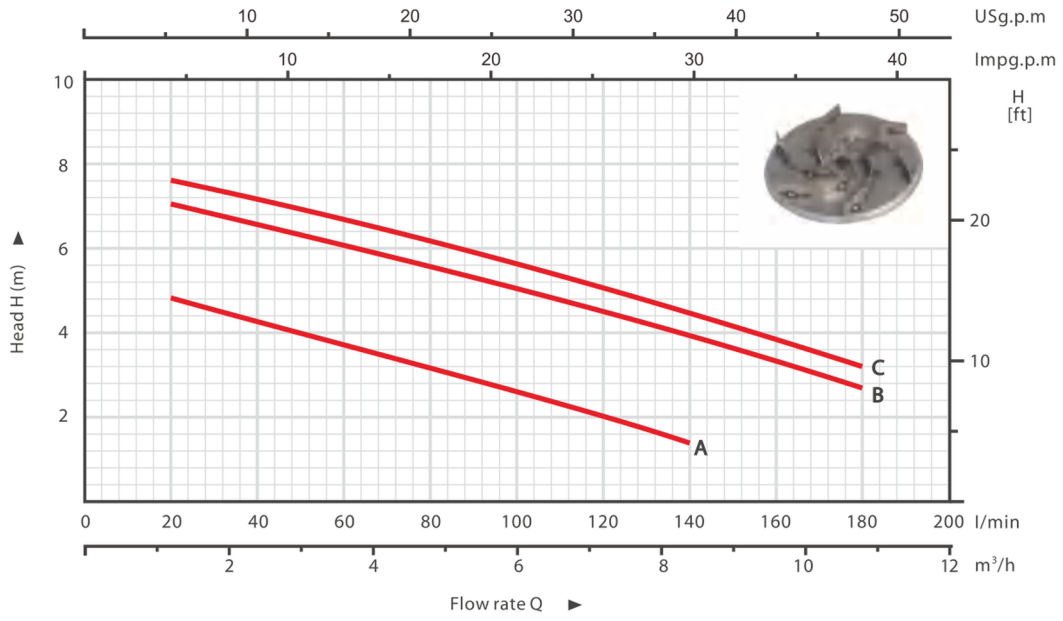
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	AISI 304 SS
Suction filter	AISI 304 SS
Impeller	AISI 304 SS
Motor shaft	AISI 304 SS
Mechanical seal	Ceramic / Graphite
Cable	6 m power cable with plug

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PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8
				Q (l/min)	0	20	40	60	80	100	120	140	160	180
A	QDS-370CW/DW	0.37	0.5	H (m)	5.5	4.8	4.3	3.7	3.2	2.6	1.9	1.4		
B	QDS-550CW/DW	0.55	0.75	H (m)	7.5	7.1	6.6	6.2	5.7	5.1	4.5	3.9	3.2	2.7
C	QDS-750CW/DW	0.75	1	H (m)	8	7.6	7.2	6.7	6.2	5.7	5.1	4.5	3.9	3.2

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	QDS-370CW/DW	1½"	6	230 × 200 × 420
B	QDS-550CW/DW	1½"	6.5	230 × 200 × 420
C	QDS-750CW/DW	1½"	6.8	230 × 200 × 420

Performance values at n = 2850 rpm, 50 Hz. Specifications are subject to change without notice.