SUBMERSIBLE PUMPS “QDP-C”



TECHNICAL FEATURES

- Suitable for clean water free of abrasive particles.
- Reliable and easy to use: suitable for domestic use, gardening, irrigation and emptying tanks.

MOTOR

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

WORKING CONDITION

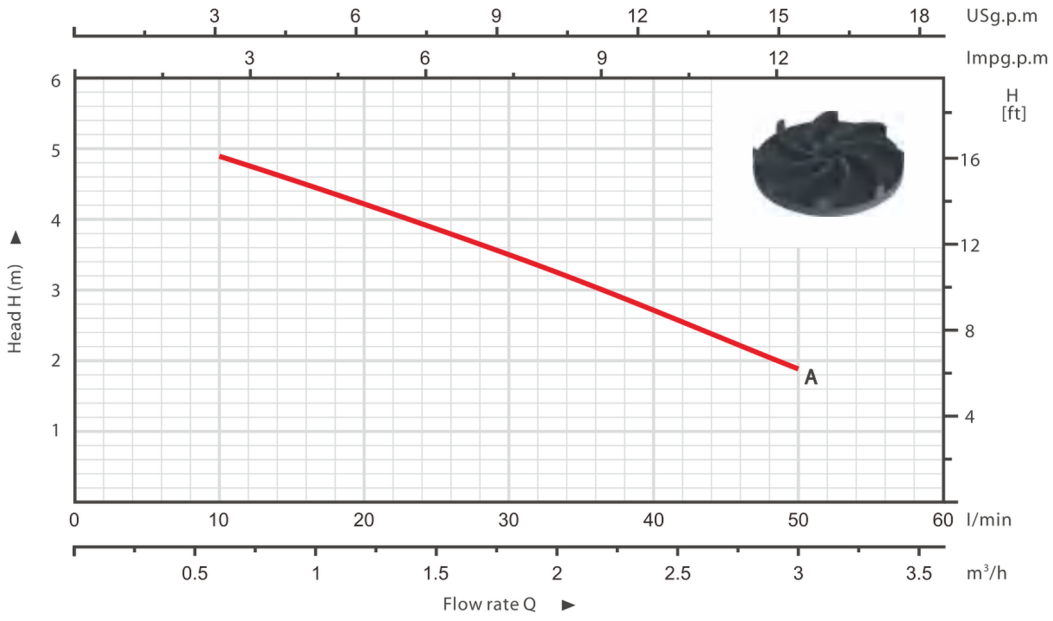
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Techno-polymer
Suction filter	Techno-polymer
Impeller	Techno-polymer
Motor shaft	AISI 304 SS
Mechanical seal	Ceramic / Graphite
Cable	5 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	0.6	1.2	1.8	2.4	3.0
				Q (l/min)	0	10	20	30	40	50
A	QDP-250C	0.25	0.34	H (m)	5.5	4.9	4.2	3.5	2.7	1.9

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	QDP-250C	1"	3.8	200 × 195 × 305

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