SUBMERSIBLE SEWAGE PUMPS “QDP-AW/BW”



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.



QDP-AW



QDP-BW

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

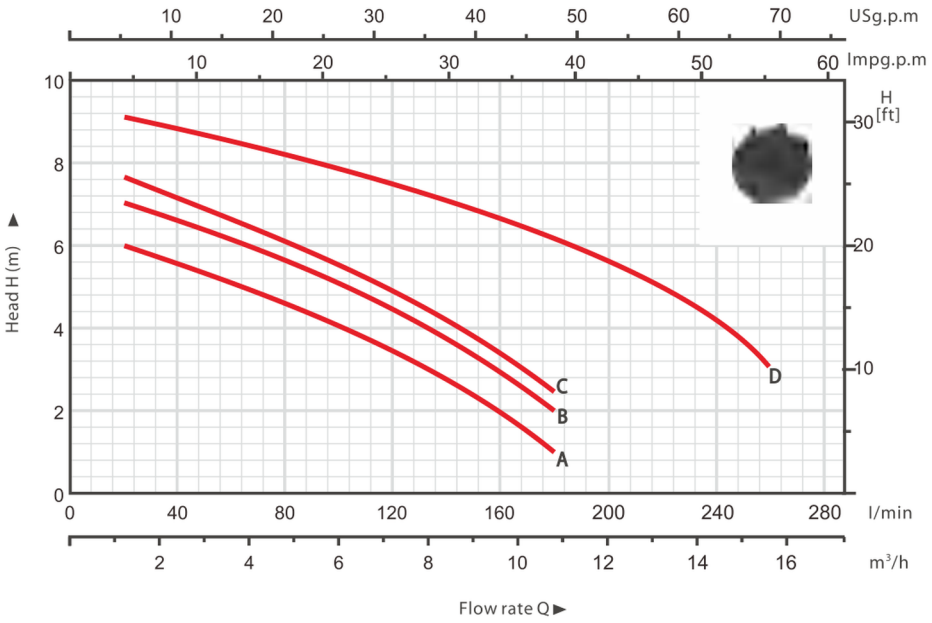
- Maximum immersion depth 5 m
- Liquid temperature up to 35 °C
- Ambient temperature up to 40 °C

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	Techno-polymer
Suction filter	Techno-polymer
Impeller	Techno-polymer
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	12	13.2	14.4	15.6
				Q (l/min)	0	20	40	60	80	100	120	140	160	180	200	220	240	260
A	QDP-400AW/BW	0.4	0.55	H (m)	7	6	5.5	5	4.5	4	3.5	3	2	1				
B	QDP-550AW/BW	0.55	0.75	H (m)	8	7	6.5	6	5.5	5	4.5	3.8	3	2				
C	QDP-750AW/BW	0.75	1	H (m)	8.5	7.7	7	6.5	6	5.5	5	4.3	3.5	2.5				
D	QDP-1000AW	1	1.3	H (m)	9.5	9.1	8.8	8.5	8.2	7.9	7.5	7.1	6.6	6.1	5.5	4.9	4.3	3.7

TECHNICAL DATA

NO.	MODEL	OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	QDP-400AW/BW	1½"	4.4	230 × 195 × 383
B	QDP-550AW/BW	1½"	4.7	230 × 195 × 383
C	QDP-750AW/BW	1½"	5.1	230 × 195 × 383
D	QDP-1000AW	1½"	6	230 × 195 × 383

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