

QDP-A/B

Submersible pumps



Application

Suitable for use with **clean water** that does not contain abrasive particles.
As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks.

Motor

- ※Two-pole induction motor($n=2850$ r.p.m)
- ※Insulation **Class B**
- ※Protection **IP68**
- ※Continuous service **S1**
- ※Thermal protector
- ※Single-phase 220V/50Hz, 60Hz if request

Operating conditions

- ※**5m** maximum immersion depth
- ※Liquid temperature up to **35°C**
- ※Maximum ambient temperature **40°C**

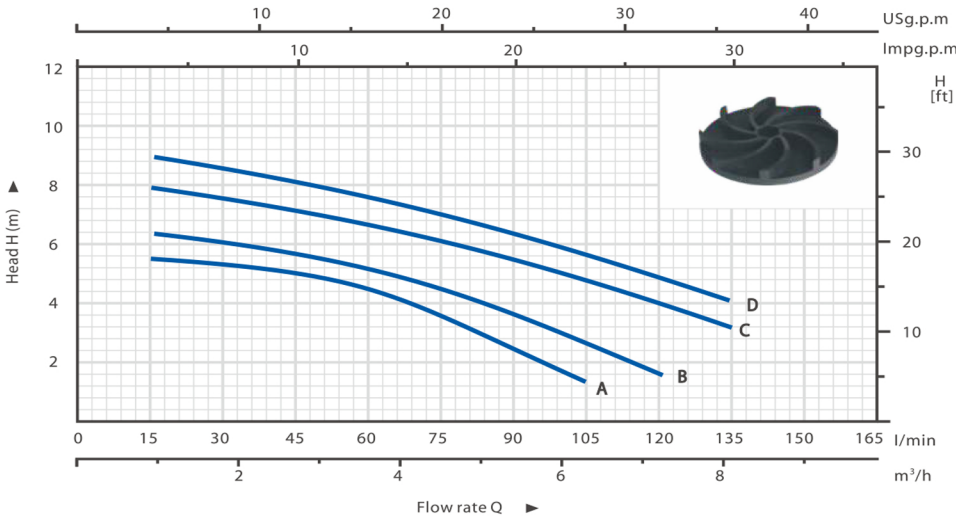
Component

- ※**Pump body:**
- ※**Suction filter:**
- ※**Impeller:**
- ※**Motor shaft:**
- ※**Mechanical seal:**
- ※**Cable:**

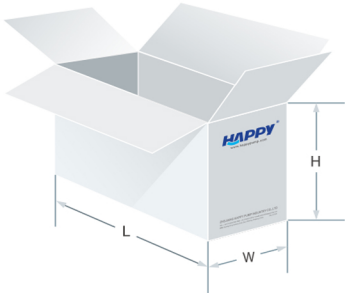
Construction

Technopolymer
Technopolymer
Noryl
AISI304 SS, AISI416 SS for QDP-B
Ceramic/Graphite
6m power cable with plug

PERFORMANCE CHART AT $n=2850$ RPM



NO.	MODEL	INLET/OUTLET	N.W	L x W x H
		(Inch)	(Kg)	(mm)
A	QDP-250A/B	1 1/2"	4.1	220×182×345
B	QDP-400A/B	1 1/2"	4.3	220×182×345
C	QDP-550A/B	1 1/2"	4.5	220×182×345
D	QDP-750A/B	1 1/2"	5	220×182×345



NO.	MODEL	POWER		Q(m³/h)	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1
		kW	HP		0	15	30	45	60	75	90	105	120	135
A	QDP-250A/B	0.25	0.34	H	6	5.5	5.3	5	4.4	3.5	2.6	1.2		
B	QDP-400A/B	0.4	0.55		7	6.5	6	5.5	5	4.5	3.8	2.8	1.5	
C	QDP-550A/B	0.55	0.75		9	8	7.5	7	6.5	6	5.5	5	4	3
D	QDP-750A/B	0.75	1		10	9	8.5	8	7.5	7	6.5	5.6	4.8	4

