

WQD-D

Submersible sewage pumps



WQD550-D

WQD370-D

Application

Suitable for use with **dirty water** that is not chemically aggressive towards the materials from which the pump is made.

As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as clearing dirty water, discharging domestic waste water, and for emptying collection traps containing partial up to a maximum of ϕ 10mm.

Motor

- ※ Two-pole induction motor (n=2850 r.p.m)
- ※ Insulation Class B
- ※ Protection IP68
- ※ Continuous service S1
- ※ Thermal protector for single phase
- ※ Single-phase 220V/50Hz, 60Hz if request
- Three-phase 380V/50Hz, 60Hz if request

Operating conditions

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

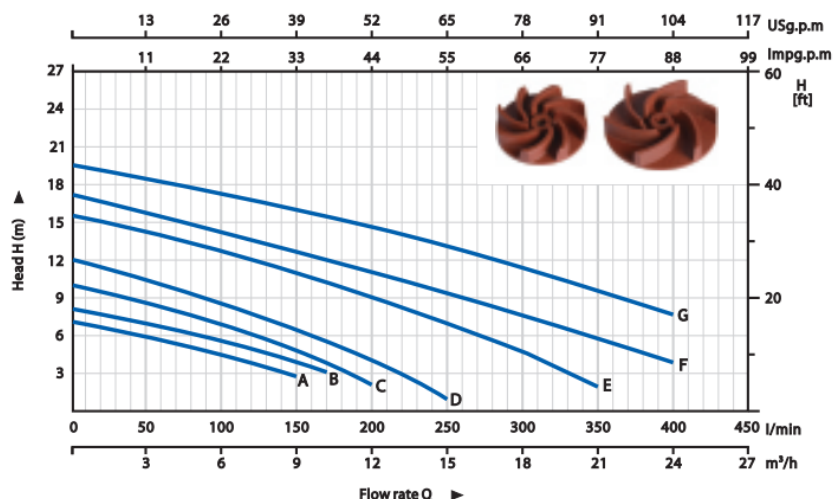
Component

- ※ Pump body:
- ※ Motor housing:
- ※ Impeller:
- ※ Motor shaft:
- ※ Mechanical seal:
- ※ Cable:

Construction

Cast iron
 AISI304 SS
 Cast iron
 AISI304 SS
 SIC-SIC/Ceramic-Graphite
 6m power cable with plug

PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	OUTLET	N.W (Kg)	L×W×H (mm)
		(Inch)		
A	WQD250-D	1 1/4"	8	195×140×395
B	WQD370-D	1 1/4"	9	195×140×415
C	WQD550-D	2"	14.5	245×165×430
D	WQD750-D	2"	15.3	245×165×440
E	WQD1100-D	2"	17	245×165×450
F	WQD1500-D	2"	20	245×165×475
G	WQD2200-D	2"	21	245×165×495

NO.	MODEL	POWER		Q(m³/h) Q(l/min)	0	3	6	9	12	15	18	21	24	27
		kW	HP		0	50	100	150	200	250	300	350	400	450
A	WQD250-D	0.25	0.34	H	7	6	4.5	2.8						
B	WQD370-D	0.37	0.5		8	7	6	4.2	2					
C	WQD550-D	0.55	0.75		10	8.7	7.1	5	2.5					
D	WQD750-D	0.75	1		12	10.5	8.8	5.2	4.8	1.2				
E	WQD1100-D	1.1	1.5		15.5	14.5	12.5	11	9	7	4.7	2		
F	WQD1500-D	1.5	2		17	15	13.5	13	12	9.5	8	6	4	
G	WQD2200-D	2.2	3		19.5	18	17	16	15	13.5	11	9	8	5.2

EXPLODE DRAWING

