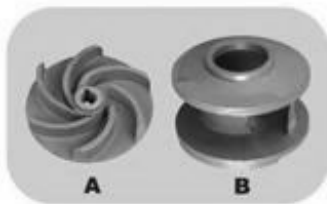


Submersible Drainage Pump

WQ series submersible sewage pump is mainly comprised of three parts: pump, mechanical seals and motor. Pump is at the lower part of sewage pump, and the structure is impeller and shell. Motor located at the upper part of the motor pump, which is the single phase or three-phase electric motor. Mechanical seals are between pump and motor and it is a kind of double end mechanical seals, "O" rings are applied in all static joints of the submersible pump.

- **Pump body:** Cast iron
- **Impeller:** Cast iron
- **Motor:** Closed, externally ventilated
- **Insulation class:** B (Class F if required)
- **Protection class:** IP68
- **Duty:** Continuously rated
- **Mechanical seal:** $\phi 12$, $\phi 16$ ceramic steatite/graphite
- **Shaft:** Stainless steel AISI 420



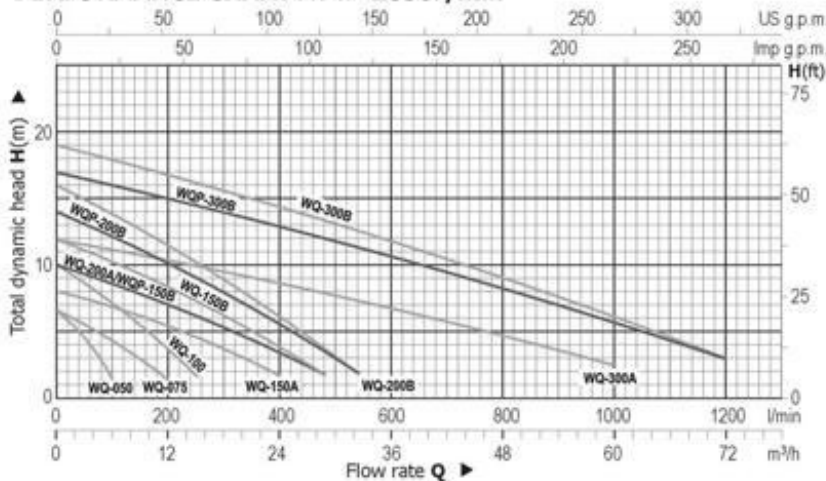
The normal power standard is 220V 50Hz single phase.
Three phase 220/380V/50Hz, 220/440V/60Hz,
Single phase 230V, 240V, 127V, 110V, 115V/60Hz
models are available on request.



WQ Series WQP Series



PERFORMANCE CHART AT n=2850r/min



PERFORMANCE DATA

TYPE	Power		Ampere		R.P.M	Q.Max (l/min)	H.Max (m)	Pipe Dia	L×W×H (mm)	N.W (kg)
	HP	kW	1~220V	3~380V						
WQ-050	0.5	0.37	2.7	-	2850	100	6.5	1"	360×300×480	20.3
WQ-075	0.75	0.55	3.6	-		200	6.5	1 1/4"		27
WQ-100	1	0.75	4.5	-		250	10	1 1/2"		28.2
WQ-150A/T	1.5	1.1	7.5	2.7		400	8	2"	29.1	
WQ-150B/T	1.5	1.1	7.5	2.7		480	12		29.1	
WQ-200A/T	2	1.5	9.6	3.5		480	10	2 1/2"	20.2	
WQ-200B/T	2	1.5	9.6	3.5		540	16		30.2	
WQ-300A/T	3	2.2	13.5	5.0		1000	12	3"	31.5	
WQ-300B/T	3	2.2	13.5	5.0		1200	19		31.5	
WQP-150B/T	1.5	1.1	7.5	2.7		480	10		2"	46.9
WQP-200B/T	2	1.5	9.6	3.5		540	14	2 1/2"	600×370×1000	48
WQP-300B/T	3	2.2	13.5	5.0		1200	17	3"		49.3