

PG Hybrid material sewage pump



Features

- “Semi-Vortex” construction.
- Discharge port can swing to vertical and horizontal directions.
- Maintenance and cleaning can be made without disassembling lines.

Uses

- Purification tanks
- Drainage

Special Specifications

Please specify voltage for each pump on your order.
Please contact us for custom specifications.

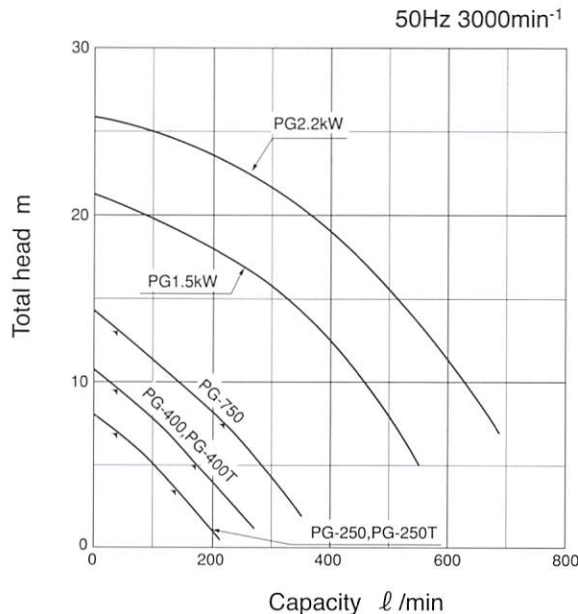
Standard Specifications

(250W~750W)

(1.5kW~2.2kW)

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Pumping Fluid	Type of Fluid	Natural water, Filty water	Natural water, Filty water
	Foreign matter size	Max. 8mm	Max. 30mm
	Foreign matter length	Max. 50mm	
	Fluid Temperature	0-40°C (Without freezing)	0-40°C (Without freezing)
Structure	Impeller	semi-vortex	close
	Shaft Seal	Double Mechanical Seal (SiC×SiC)	Double Mechanical Seal (SiC×SiC)
	Bearing	Ball bearing	Ball bearing
Material	Casing	Plastic	Plastic
	Impeller	Plastic	Plastic
	Shaft	SUS304	SUS304
Motor	Type	Original motor	Original motor
	Power	Ref. specifications	Ref. specifications
	Pole	2 Pole	2 Pole

Performance Curve



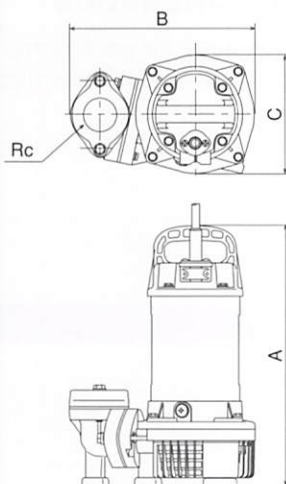
Specifications

50Hz 3000min

Bore mm	Model	Capacity ℓ/min	Total head m	Capacity ℓ/min	Total head m	Output kW	Power	
							Voltage	Phase
40	PG-250	40	7.0	140	3.5	0.25	100V	1
	PG-250T	40	7.0	140	3.5	0.25	200V	3
50	PG-400	40	9.5	170	5.0	0.4	100V	1
	PG-400T	40	9.5	170	5.0	0.4	200V	3
	PG-750	40	13.0	220	7.5	0.75	200V	3
	PG4-1500	—	—	200	18.2	1.5	200V	3
65	PG5-1500	—	—	200	18.2	1.5	200V	3
	PG5-2200	—	—	300	20.6	2.2	200V	3
80	PG6-2200	—	—	300	20.6	2.2	200V	3

Model PG

Size



Model PG

50Hz

Bore mm	Model	Output dimension mm				Weight kg
		A	B	C	Rc	
40	PG-250	350	248	160	1 1/2	6.8
	PG-250T	350	248	160	1 1/2	6.2
50	PG-400	360	248	160	2	7.3
	PG-400T	360	248	160	2	7.0
	PG-750	375	248	160	2	8.4
	PG4-1500	485	295	203	2	16.0
65	PG5-1500	485	295	203	2 1/2	16.0
	PG5-2200	510	295	203	2 1/2	19.0
80	PG6-2200	510	295	203	3	19.0