



# MULTI-PURPOSE

FOR BIG FLOW



## Centrifugal Pumps for agricultural & industrial use (Big Flow)

PU-251E/400E/461E/462E/1500E/1500G

### Feature:

- Self-priming
- TEFC motor
- Big flow applications

### Application:

Agricultural use, industrial use

### Specification

Model	Power Source		Power (kW)		Head (m)			Rated Flow rate		Max. Flow rate		Weight (kg)	
	Voltage(V)	Frequency(Hz)	Input(p1)	Output(p2)	Total Head	Suction Head	Discharge Head	l/min	At Ht	l/min	m <sup>3</sup> /hr	Net	Gross
PU-251E	220	50	0.60	0.25	9	6	3	110	7.0	140	8.4	15.0	16.0
PU-400E	220	50	0.60	0.40	9	6	3	110	7.0	145	8.7	16.0	16.5
PU-461E	220	50	0.90	0.50	14	6	8	200	8.0	230	13.8	30.0	30.0
PU-462E	220	50	0.90	0.50	14	6	8	200	8.0	230	13.8	30.0	30.0
PU-1500E	220	50	1.80	1.50	21	6	15	240	9.0	270	16.2	40.0	43.5
PU-1500G	3 φ220/380	50	1.80	1.50	21	6	15	240	9.0	270	16.2	40.0	43.5



PU-400E



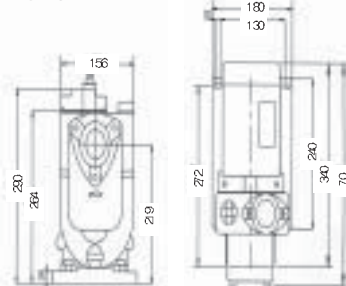
PU-461/462E



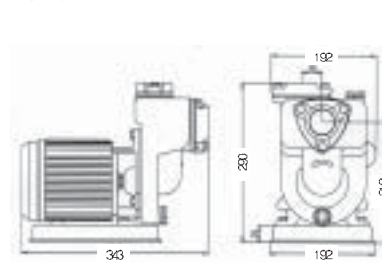
PU-1500E

### Outline Drawing

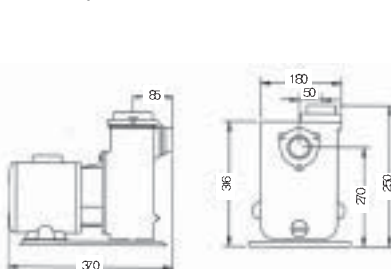
PU-251E



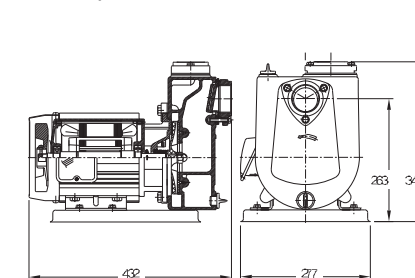
PU-400E



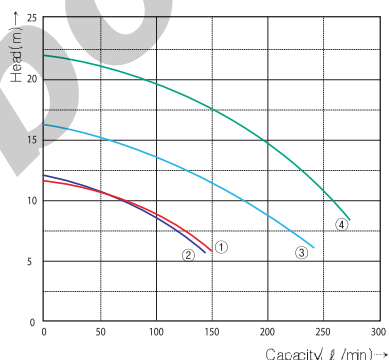
PU-461E/462E



PU-1500E/1500G



### Performance Curve



- ① PU-251E      ② PU-400E
- ③ PU-461,462E      ④ PU-1500E,1500G



# Sea Water Application

Sea Water Application in Surface Application  
Sea Water Application in Submersible Application





# SEA WATER APPLICATION

## SURFACE



PU-S400E

PU-S750E

### For Surface

PU-S400E/S750E/S750G

#### Feature:

- Light
- Portable by lifting handle (PU-S400E Only)
- Durable against seawater
- Casing: Engineering Plastic
- Impeller: Bronze for 400 series and Stainless Steel for 750 series

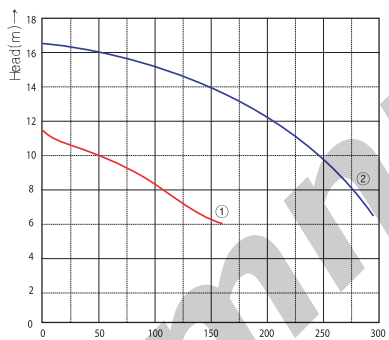
#### Application:

Various sea water application (aquarium, rusty application), Agricultural Application  
Weak acidic or alkaline application for 750 Series (Please contact us for confirmation)

#### Specification

Model	Power Source		Power (kW)		Head (m)			Rated Flow rate		Max. Flow rate		Weight (kg)	
	Voltage(V)	Frequency(Hz)	Input(p1)	Output(p2)	Total Head	Suction Head	Discharge Head	l/min	At Ht	l/min	m <sup>3</sup> /hr	Net	Gross
PU-S400E	220	50	0.66	0.40	9	6	3	110	7.0	160	9.6	10.5	11.0
PU-S750E	220	50	1.00	0.75	15	6	9	200	9.0	300	18.0	23.0	24.0
PU-S750G	3 (220/380)	50	1.00	0.75	15	6	9	200	9.0	300	18.0	23.0	24.0

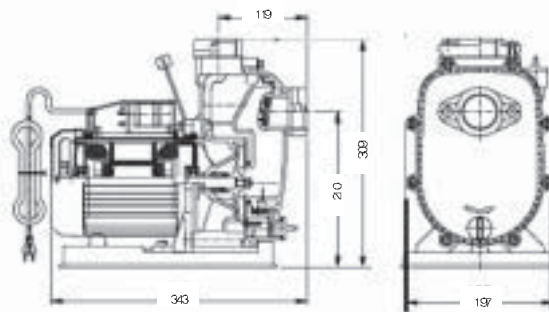
### Performance Curve



① PU-S400E  
② PU-S750E, PU-S750G

### Outline Drawing

PU-S400E



PU-S750E

