

# PU-Series, Battery / Electric Hydraulic Pump

PU-系列 · 充電式/電動液壓泵浦

## PU1000 Series

Requires less energy, simple and easy to operate.  
Suitable for any industrial application.  
Two stage models for reduced cycle times and improved productivity.  
Equipped with 10ft remote line

## PU3000 Series

Carbon brushless motor, working frequently  
Requires less energy, simple and easy to operate.  
Suitable for any industrial application.  
Handle and casing built together  
Equipped with 10ft remote line

PU-1000A



PU-3000

PU-3000D



Model Number	Valve Type	Usable Oil Capacity (Liter)	Pressure Rating		Output Flow Rate		Dimensions			Motor Voltage	Weight (Kg)
			1st Stage	2nd Stage	1st Stage	2nd Stage	L	W	H		
			(Bar)		(L/min)		(mm)				
PU-1000A	3-way, 2-pos.	1.0	0	700	1.8	0.3	220	180	400	28.8VDC	14.5
PU-1000B							220	180	400	110V	16.0
PU-1000E							220	180	400	220V	16.0
PU-2000B		2.0			1.8	0.5	190	160	400	110V	16.9
PU-2000E							190	160	400	220V	16.9
PU-3300B							3.00	230	190	410	110V
PU-3300E	230	190	410	220V	19.0						
PU-3000ED	4-way, 3-pos.	3.00	1.80	0.50	27.00	250.00	400	220V	20.0		

PEM-4308E

Please choose the pump according to the below parameters

Example for the discription of pump model:

**P E M 4 3 08 E**

1 2 3 4 5 6 7

Drive type Model Available oil Valve type Voltage

**1 Model**  
P = Pump

**2 Drive Model**  
E = Electric drive  
S = Air drive

**3 Valve Operation**  
M = Manual valve with pendant and electric box  
R = Solenoid valve with pendant and electric box

**4 Motor Power**  
4 = 1.1KW,

**5 Valve Type**  
1 = double-acting (pressure hold)  
2 = single-acting (pressure hold)  
3 = single-acting (pressure hold)  
4 = single-acting  
6 = double-acting (pressure hold)

**6 Oil Capacity**  
4 = 4L  
8 = 8L  
10 = 10L  
18 = 18L  
24 = 24L  
32 = 32L

**7 Voltage**  
B = 110V, 1 ph, 60 Hz  
E = 220V, 1 ph, 60 Hz

PER-4408B

Parameters							
Max Pressure (bar)	Motor Power (KW)	Rated Pressure (bar)		Flow (L/min)		Oil Capacity	Voltage/Frequency
		Low	High	Low	High		
700	1.1	6	700	8.9	0.8	4L · 8L · 10L	110V, 60Hz 220V, 60Hz

### Valve models



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