

# TOYOPUMP (HBP※)

Drive motor is directly coupled with the pump, reducing its alignment and mounting.



## ● Features

1. Built compactly, it saves space.
2. Coupling is unnecessary. Motor is directly coupled with the pump.
3. Alignment is unnecessary when replacing the pump.

## ● Model coding

HBP P - K B 4 (L) - VC1 - 26A2 - B

TOYOPUMP

Type of pump V: Vane pump  
G: Gear pump  
P: Piston pump

K: Model No. of motor

8 : HBPV-※-VBI-12A※-B only

Motor output (kW)

A: 0.4 B: 0.75 C: 1.5 D: 2.2  
E: 3.7 F: 5.5 G: 7.5

Motor output (HP)

A: 0.5 B: 1 C: 2 D: 3  
E: 4 F: 7.5 G: 10

Poles of motor 4: 4 poles

6: 6 poles

Position of terminal box

No code : Right viewed from pump end  
: Left viewed from pump end

Abbreviated model code of the pump (HVP-VC1-F26A2-B)

## ● Classification

Kind of pump	Kind of motor	Fixed displacement vane pump		Fixed displacement vane pump					Gear pump					Piston pump		
		FA1 QA1	FC1 FCC1	VB1	VC1	VD1	VCC1	VCD1 VDD1	TCP2	TCP3	TCP22	TCP23	TCP33	VB2V	VC2V	VD2V
A (0.4kW) (0.5HP)	4P	○	○	○					○		○			○	○	
	6P	○	○		○		○									
B (0.75kW) (1HP)	4P	○	○	○	○		○		○		○			○	○	
	6P	○	○		○		○									
C (1.5kW) (2HP)	4P	○	○	○	○		○	○	○	○	○	○	○	○	○	○
	6P	○	○		○	○	○	○								
D (2.2kW) (3HP)	4P	○	○		○	○	○	○	○	○	○	○	○	○	○	○
	6P		○		○	○	○	○								
E (2.2kW) (4HP)	4P		○		○	○	○	○	○	○	○	○	○	○	○	○
	6P		○			○		○								
F (5.5kW) (7.5HP)	4P		○			○		○	○	○	○	○	○		○	○
	6P		○					○								
G (7.5kW) (10HP)	4P		○					○	○	○	○	○	○		○	○
	6P															

(Note) 1. The applicable motor is full-enclosed outer fan

2. For the specifications of the pumps, please refer to the relevant pumps.