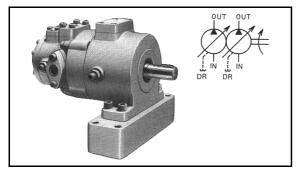
## VARIABLE-DISPLACEMENT DOUBLE VANE PUMP (HVP-VCC1 SERIES)



# Two variable-displacement pumps (HVP-V\*1 series) are assembled as a unit and driven by one motor.

- The standard pressure displacement characteristics are fixeddisplacement type (A type).
- The standard direction of rotation is clockwise, viewed from the shaft end.
  For the performance of the individual pump, refer to the performance of the
  - For the performance of the individual pump, refer to the performance of relevant single pump in page 12.
- The two pumps are assembled so that the pump at the shaft side has the larger capacity.
- The permissible operating ambient temperature range is from 0 to 60°C.
- The pump can be used for R&O type and abrasion-resistant type hydraulic fluid applications.

### MODEL DESIGNATION

F: Flange-mount type

Standard discharge rate of head side pump (L/min)—— Standard discharge rate of shaft side pump (L/min)——

#### **SPECIFICATIONS**

 Image: A state of the stat

A: Fixed-displacement type

 $20 \text{ mm}^{2}/s$ 

Model	Rated Pressure (MPa)	Head Side Pump		Shaft Side Pump		Speed (min <sup>-1</sup> )		
		Discharge Rate at No-load (L/min)	Pressure Adjustment Range (MPa)	Discharge Rate at No-load (L/min)	Pressure Adjustment Range (MPa)	Rating	Max.	Min.
HVP-VCC1-L26-26A1A1-B	7	26	0.8 to 1.8	26	0.8 to 1.8	1,800	1,800	750
HVP-VCC1-F26-26A1A1-B					0.0 10 1.0			
HVP-VCC1-L26-26A1A2-B					1.4 to 3.5			
HVP-VCC1-F26-26A1A2-B								
HVP-VCC1-L26-26A1A3-B					3 to 7			
HVP-VCC1-F26-26A1A3-B					5107			
HVP-VCC1-L26-26A2A2-B			1.4 to 3.5		1.4 to 3.5			
HVP-VCC1-F26-26A2A2-B								
HVP-VCC1-L26-26A2A3-B					3 to 7			
HVP-VCC1-F26-26A2A3-B								
HVP-VCC1-L26-26A3A3-B			3 to 7					
HVP-VCC1-F26-26A3A3-B								

NOTE: The "discharge rate at no-load" shows the value at the rated speed.

### **EXTERNAL DIMENSIONS**

