# VARIABLE-DISPLACEMENT PISTON PUMP (HPP-VD2V)



# Specifications

Model	Displacement	Pressure adjustment range		Rotating speed (min-1)		
Flange type	(cm³/rev)	(MPa)	Rated	Max.	Lowest	
HPP-VD2V-F31A3(-EE)-B	*to 31.5	1 to 7	1,800	2,500	500	
HPP-VD2V-F31A5(-EE)-B		3 to 14				

-EE indicates the pipe connecting method of axial port type.

Symbol "\*": Set the minimum discharge rate at 12 L/min. or more, regardless of revolving speed.

#### General performance characteristics

Performance curve for hydraulic fluid viscosity of 20 mm²/s



#### Pipe flange

(Specify separately by selecting from this table.)

Name	Screw joint pipe flange	Welding pipe flange	
Model	FHPP-10PT	FHPP-10WE	
Bolt	M10×35	M10×35	
O-ring	1BG40	1BG40	

(Note) This flange comes with mounting bolts and O-ring. Bolts of strength capacity according to JIS B 1176 standard are used.

The applicable standard for O-ring is JIS B 2401 standard.

#### FHPP-10PT(11/4 thread type)

# $4-\phi 11$ $\phi 17.5$ counter bore depth 10.8 Rc1 1/4 Rc1 1/4 30.2 57

### FHPP-04WE(1¼ welding type)

20mm<sup>2</sup>/s



# Outside dimensions



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