

YUKEN

"PV2R" SERIES VANE PUMPS

Fixed Displacement, Single Pumps

PV2R1 / PV2R2 / PV2R3 / PV2R4

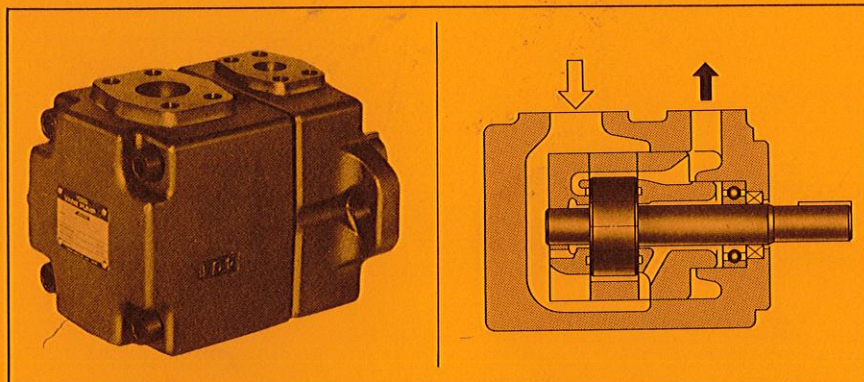
E.I.C.No.

B-4100

Date 1983-3-20

Up to 210kgf/cm² (3000PSI), 327cm³/rev (14.46 CU.IN./rev)

The pumps have been developed especially for low noise operation. To comply with a wide range of applications for instance the injection moulding machine industry, we provide the wide range of delivery volume [6.0 – 237.0 cm³/rev. (.366 – 14.46 CU.IN./rev)] for the pumps. The main internal spare parts of the pumps are built in as cartridge kit. Therefore, the maintenance can be easily done by simply changing the cartridges.



Graphical Symbol



Model Number Designation

F-	PV2R1	-6	-L	-R	A	A	-30	-※
Special Seals	Series Number	Nominal Displacement cm ³ /rev	Type of Mounting	Shaft Rotation	Discharge Port Position	Suction Port Position	Design**	Design Standards
				(Viewed from Shaft End)				
Refer to "Hydraulic Fluids Note" on Page 4.	PV2R1	6, 8 10, 12 14, 17 19, 23	L: Foot Mounting	R: Clockwise (Normal)	A*: Upwards (Normal)	A: Upwards (Normal)	30	Refer to ***
	PV2R2	26, 33 41, 47			B: Downwards	B: Downwards	30	
	PV2R3	52, 60 66, 76 94, 116	F: Flange Mounting	L: Counter-Clockwise	R: Right	R: Right	30	
					L: Left	L: Left	30	
PV2R4	136, 153 184, 200 237							

* Flange mounting is available to "A" only.

** Design Numbers: subject to change. But installation dimensions remain as shown for design numbers 30 through 39.

*** Design Standards: None Japanese Standard "JIS" and European Design Standard 90 N. American Design Standard

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