



VANE PUMP

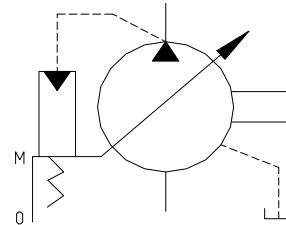
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□ VARIABLE DISPLACEMENT VANE PUMP

The “SVPF” series variable displacement single stage vane pump is widely used in machine tools for clamping, slide movement etc.



Graphic Symbol



□ Ratings:

Sl. No.	Model Number	Max. Operating Pressure Kgf/cm ²	Delivery at unloading cm ³ /rev.	Flow (lpm)		Pr. Adj. Range Kgf/cm ²	Shaft speed range rpm	
				1800 rpm	1500 rpm		Max.	Min.
1	SVPF-12-70-20H14	70	6.7	12	10	10 ~ 70	1800	800
2	SVPF-20-70-20 H14		11.1	20	16.7			
3	SVPF-30-70-20 H14		16.7	30	25			
4	SVPF-40-70-20 H14		22.2	40	32.5			

□ Model Number Designation

SVPF	-12	-70	-20H14
Series Number	Delivery at unloading l/min. 1800 rpm	Max. Operating Pressure	Design Number
SVPF	12	70: 70 Kgf / cm ²	20H14
	20		
	30		
	40		

NOTE :-

Design No.

H14 : Modified Spring .

For other details refer EI Sheet EI-P4-073 .

SVP Series Single Pump