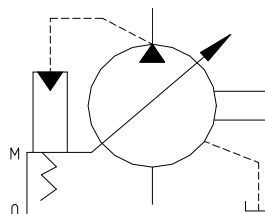


▣ VARIABLE DISPLACEMENT VANE PUMP

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-12-20-20	20	6.7	12	10	10 ~ 20	1800	800
2	SVPF-12-35-20	35				10 ~ 35		
3	SVPF-12-55-20	55				10 ~ 55		
4	SVPF-12-70-20	70				10 ~ 70		
5	SVPF-20-20-20	20	11.1	20	16.7	10 ~ 20		
6	SVPF-20-35-20	35				10 ~ 35		
7	SVPF-20-55-20	55				10 ~ 55		
8	SVPF-20-70-20	70				10 ~ 70		
9	SVPF-30-20-20	20	16.7	30	25	10 ~ 20		
10	SVPF-30-35-20	35				10 ~ 35		
11	SVPF-30-55-20	55				10 ~ 55		
12	SVPF-30-70-20	70				10 ~ 70		
13	SVPF-40-20-20	20	22.2	40	35	10 ~ 20		
14	SVPF-40-35-20	35				10 ~ 35		
15	SVPF-40-55-20	55				10 ~ 55		
16	SVPF-40-70-20	70				10 ~ 70		

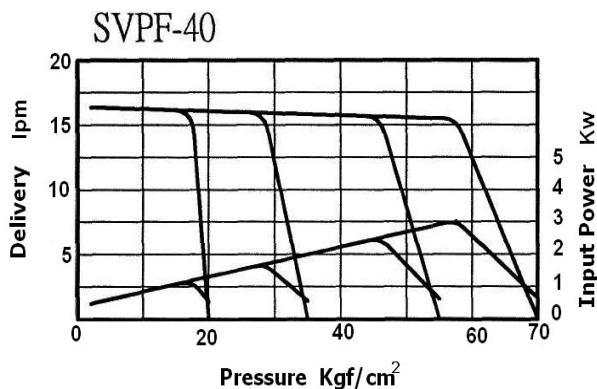
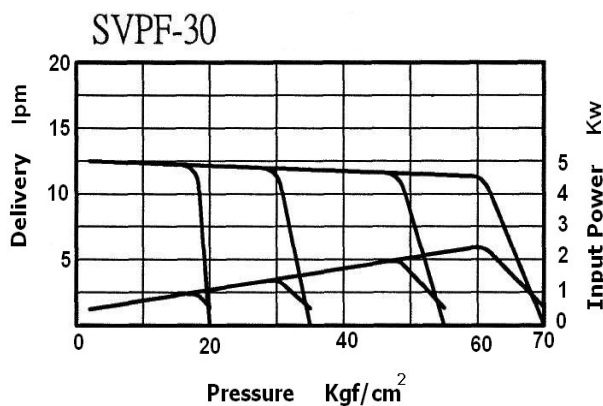
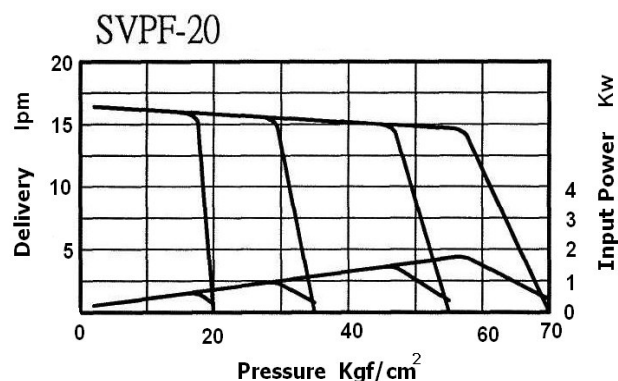
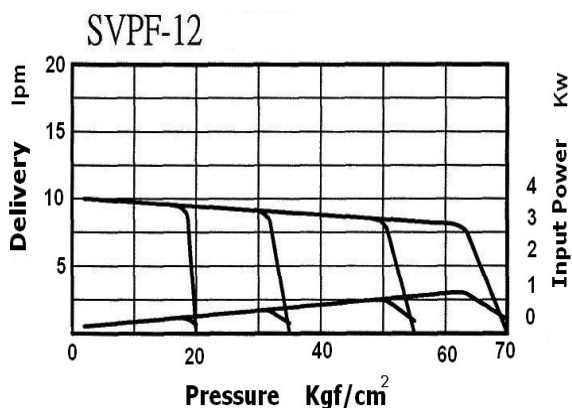
□ Model Number Designation

SVPF	-30	-70	-20
Series Number	Delivery at unloading l/min. 1800 rpm	Max. Operating Pressure	Design Number
SVPF	12	20: 20 Kgf / cm ² 35: 35 Kgf / cm ² 55: 55 Kgf / cm ² 70: 70 Kgf / cm ²	20
	20		
	30		
	40		

□ Mounting Bolts

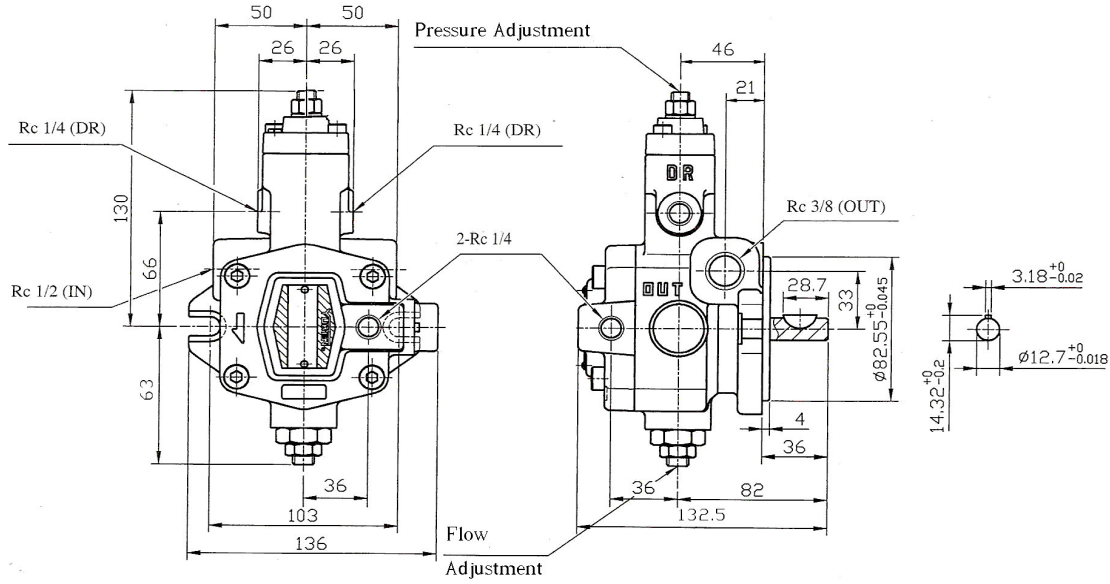
Model	Soc. Hd. Cap Screw	Qty.
SVPF-12 / 20	M10 x 20L	2
SVPF-30 / 40	M10 x 30L	4

□ Performance Characteristics at an Input speed of 1500 rpm.

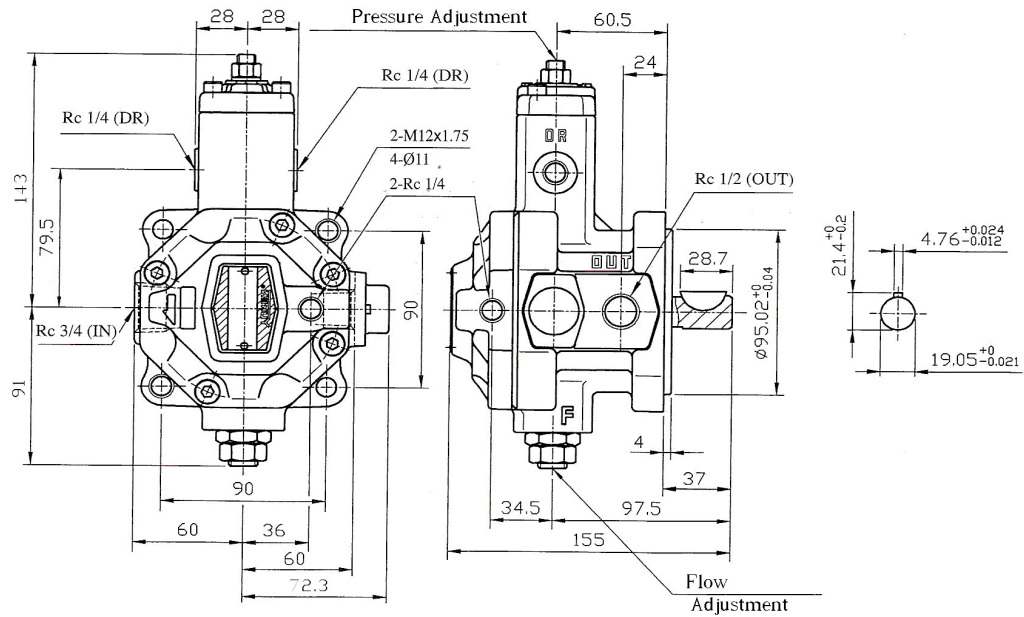


SVP Series Single Pump

SVPF-12/20



SVPF-30/40



SVP Series Single Pump