



FEATURES

Smooth, quiet operation, particularly suitable for machine tool and in-plant applications.

VPF8, F12, F20 offer design engineer another opportunity to design circuits with high efficiency.

Built-in compensator control automatically adjusts pump delivery to system volume requirements at pump delivery to system volume requirements at selected pressures. System relief valve is not needed. Horsepower waste is reduced and heat generated is much less than fixed displacement pumps.

Net weight	VP-F8 VP-F12	4.5KG
	VP-F15 VP-F20	5.0KG
	VP-F23 VP-F26 VP-F30 VP-F40	9.0KG
Rated speed	Max:1800rpm	
	Min:800rpm	
Rated pressure	Max:70(kgf/cm ²)	

ORDERING INFORMATION

VP — F * A * — 01

Design Number

Pressure Adjusting Range

1: 5-18 kgf/cm²

2:15-35 kgf/cm²

3:30-55 kgf/cm²

4:50-70 kgf/cm²

Out Put Flow at 1800rpm

8 23

12 26

15 30

20 40

l/min

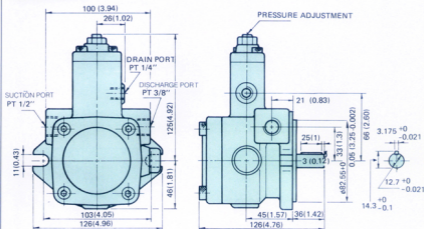
Flange Mounting

Series Number

DIMENSIONS

mm

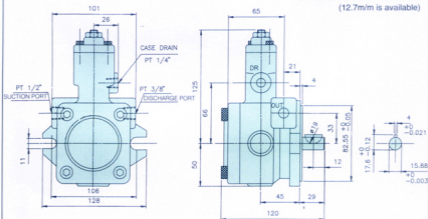
VP-F8 VP-F12



• WEIGHT: 4.5KG

VP-F15 VP-F20

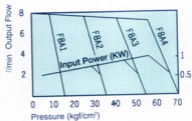
Shaft Dia: 15.88mm is normal
(12.7mm is available)



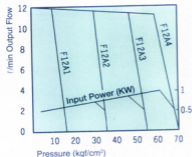
• WEIGHT: 5.0KG

PROFORMANCE CURVE

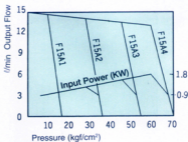
VF-F8



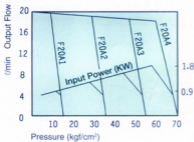
VP-F12



VP-F15

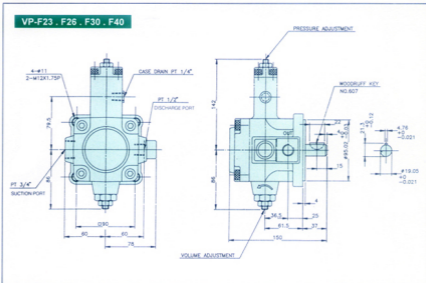


VP-F20

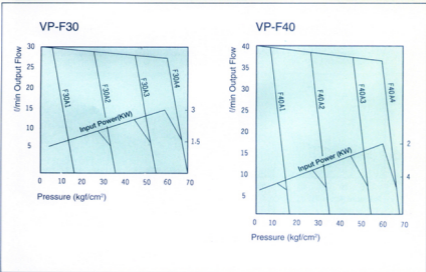


DIMENSIONS

mm



PERFORMANCE CURVE





SYMBOL

ORDERING INFORMATION

VP2 —F**A**A**—01

Design Number

Pressure Range of Cover End Pump

1: 5-18 kgf/cm²

2: 15-35 kgf/cm²

3: 30-55 kgf/cm²

4: 50-70 kgf/cm²

Pressure Range of Shaft End Pump

1: 5-18 kgf/cm²

2: 15-35 kgf/cm²

3: 30-55 kgf/cm²

4: 50-70 kgf/cm²

Output Flow of Cover End Pump

8	23
12	26
15	30
20	40

at 1800rpm: l/min

Out Put Flow of Shaft End Pump

8	23
12	26
15	30
20	40

at 1800rpm: l/min

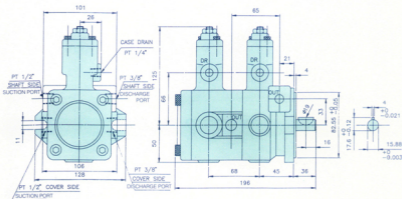
Flange Mounting

Double Vane Pump

DIMENSIONS

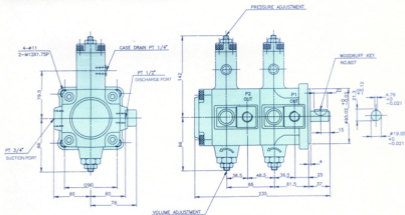
mm

VP2-F88 . F1212 . F1515 . F2020



• WEIGHT: 9.0KG

F2323 . F2626 . F3030 . F4040



• WEIGHT: 16KG