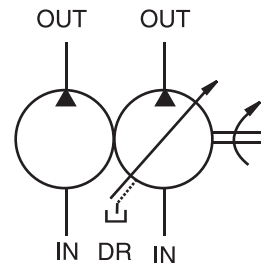




SYMBOL



FEATURES

- Our low cost variable displacement vane pump is limited by its rated working pressure to only 70 BAR(1000 PSI) by installing a gear pump to the same shaft, we can make it become a tandem pump capable of handling working pressure up to 240 BAR(3500 PSI) in the gear pump circuit.
- It is lower cost, easier maintenance, and more tolerant to contamination than the high cost piston pump.
- Noise level during operation is much lower than variable piston pump. Extremely suitable for applications which need high speed, or high pressure with low horsepower (High/Low) system.

HOW TO ORDER

VPVCG - F 30/4.3 - A1 - 03 - (N)

PORTS
NO CODE : PT
N : NPT

DESIGN NUMBER

PRESSURE RANGE
1.8-20 BAR (110-290PSI)
2.15-35 BAR (200-500PSI)]
3. 30-70 BAR (430-1000 PSI)
4. 30-55 BAR (430-800 PSI)
5. 50-70 BAR (720-1000PSI)

SHARP CUT-OFF TYPE
(SEE PAGE 8 PERFORMANCE CURVES)

GEAR PUMP DELIVERY (See next page for detail)

LOW PRESSURE VANE PUMP DISPLACEMENT
30 : 30LPM (8GPM) Full delivery at 1800rpm of shaft side pump
40 : 40LPM (10.5GPM) Full delivery at 1800rpm of shaft side pump

F : FLANGE MOUNTING TYPE.

VARIABLE DISPLACEMENT VANE PUMP+GEAR PUMP

VARIABLE VANE PUMP +GEAR PUMP VPVCG SERIES

SPECIFICATIONS

MODEL	SHAFT END PUMP VARIABLE VOLUME PRESSURE COMPENSATED VANE PUMP				COVER END PUMP FIXED DISPLACEMENT GEAR PUMP		SHAFT SPEED	
	MAX. PRESSURE	DELIVERY			MAX. PRESSURE	DELIVERY	MAX. (RPM)	MIN. (RPM)
	BAR	LPM(GPM)			BAR	CC/REV		
	(PSI)	1800 rpm	1500 rpm	1200 rpm	(PSI)			
VPVCG-F30/4.3-A*-03	70 (1000)	30 (7.93)	25 (6.6)	20 (5.3)	207 (3000)	4.3	1800	800
VPVCG-F30/3.2-A*-03						3.2		
VPVCG-F30/2.2-A*-03						2.2		
VPVCG-F40/4.3-A*-03						4.3		
VPVCG-F40/3.2-A*-03						3.2		
VPVCG-F40/2.2-A*-03						2.2		

INSTALLATION DIMENSIONS

VPVCG-F**/**-A*-02
FLANGE TYPE

UNIT : mm(inch)

WEIGHT : 16 kgs (35.2lbs)

