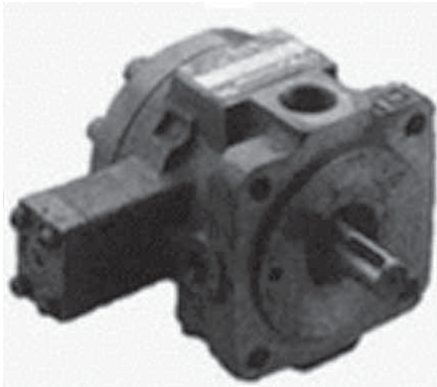
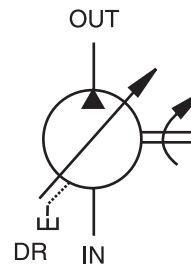




SYMBOL



FEATURES

- VPVC series offers design engineers an opportunity to design circuits with high efficiency.
- Built-in compensator control automatically adjusts pump delivery to system volume requirements at selected pressures. System relief valve may not be needed.
- Wasted horsepower is reduced and heat generated is much less than fixed displacement pumps.

HOW TO ORDER

VPVC - F 30 - 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)

DISPLACEMENT: NOMINAL NO-LOAD DELIVERY AT 1800 RPM

30 : 30LPM (8GPM)

40 : 40LPM (10.5GPM)

F : FLANGE MOUNTING TYPE.

VARIABLE DISPLACEMENT VANE PUMP.

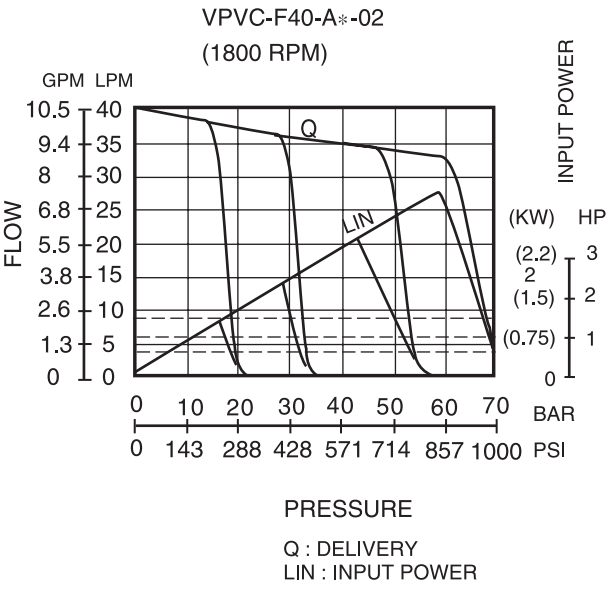
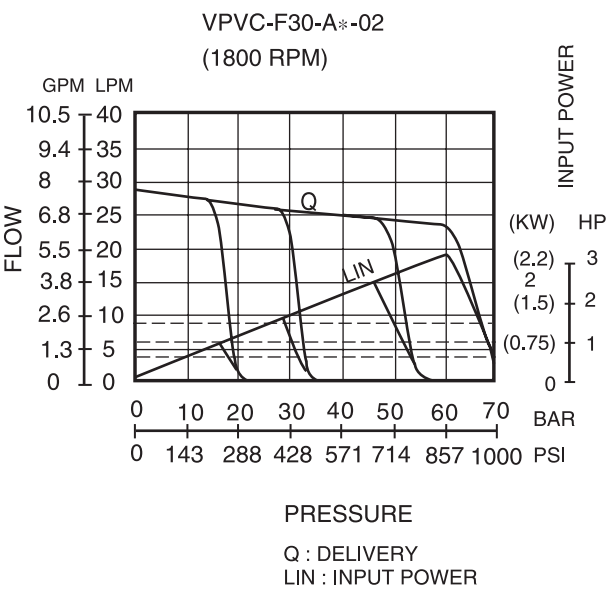
VARIABLE DISPLACEMENT VANE PUMP

VPVC-F30/F40 SERIES

SPECIFICATIONS

MODEL	DELIVERY AT UNLOADING LPM(GPM)			PRESSURE ADJ . RANGE BAR (PSI)	SPEED OF ROTATION		MAX. SET PRESSURE BAR (PSI)	WEIGHT KGS (LBS)
	1800 RPM	1500 RPM	1200 RPM		MAX.	MIN.		
VPVC-F30-A1-03	30 (7.93)	25 (6.6)	20 (5.3)	8 - 20 (110-290)	1800	800	20 (284)	9 (20)
VPVC-F30-A2-03				15 - 35 (200-290)			35 (500)	
VPVC-F30-A3-03				30 - 70 (430-1000)			70 (1000)	
VPVC-F30-A4-03				30- 55 (430-800)			55 (800)	
VPVC-F30-A5-03				50 - 70 (720-1000)			70 (1000)	
VPVC-F40-A1-03	40 (10.57)	35 (9.25)	28 (7.4)	8 - 20 (110-290)	1800	800	20 (284)	9 (20)
VPVC-F40-A2-03				15 - 35 (200-290)			35 (500)	
VPVC-F40-A3-03				30 - 70 (430-1000)			70 (1000)	
VPVC-F40-A4-03				30- 55 (430-800)			55 (800)	
VPVC-F40-A5-03				50 - 70 (720-1000)			70 (1000)	

PERFORMANCE CURVES



INSTALLATION DIMENSIONS

VPVC-F30/40-A*-02

FLANGE TYPE

UNIT : mm(inch)

WEIGHT : 9 kgs (19.8lbs)

