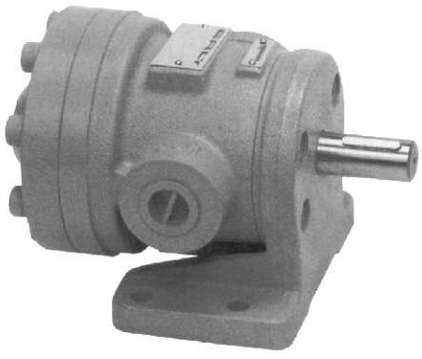
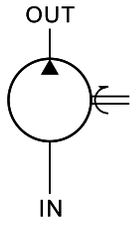




◆FEATURES

- These pumps are designed for low noise level and high volume efficiency.
- Smooth running high stability and durability.
- Inlet resistances are particularly considered in input-port design.
- Maximum working pressure up to 70kgf/cm2 (1000psi).

●特點：
●此邦浦是低躁音、高容積效率設計。
●運轉圓滑，穩定性高、壽命長。
●吸入口設計有特殊考慮到其吸入阻抗。
●最高工作壓力70Kgf/cm2(1000psi)。

◆SPECIFICATIONS 規　格

SERIES:VPNC

MODEL CODING 型式號碼	DELIVERY CAPACITY (CC/REV) 吐出能量				ALLOWABLE ROTATIONAL SPEED (rpm) 迴轉速		MAX. PRESSURE kgf/cm² 最高壓力	WEIGHT kgf(lbs) 重量	
	SPEED OF ROTATION (rpm) 迴轉速				MAX. (最高)	MIN. (最低)		FOOT TYPE 腳座型	FLANGE TYPE 法蘭型
	1000	1200	1500	1800					
VPNC-07	—	9.0	11.2	13.5	1800	1200	70	10.5	9.5
VPNC-12	12	14.4	18.0	21.6	1800	950	70	10.5	9.5
VPNC-14	14.6	17.5	21.7	26.1	1800	950	70	10.5	9.5
VPNC-17	17	20.3	25.5	31.5	1800	950	70	10.5	9.5
VPNC-20	20.1	24.1	30.2	36	1800	950	70	10.5	9.5
VPNC-23	23	27.6	34.5	41.4	1800	950	70	10.5	9.5
VPNC-26	26.2	31.4	39.3	47.2	1800	950	70	10.5	9.5
VPNC-30	30	36	44.5	53	1800	950	70	10.5	9.5
VPNC-36	36.2	43.4	54.3	64	1800	950	70	10.5	9.5
VPNC-39	39	46.5	58.5	70	1800	950	70	10.5	9.5
VPNC-43	43	51.6	—	—	1200	950	35	10.5	9.5

SERIES:VPNE

MODEL CODING 型式號碼	DELIVERY CAPACITY (CC/REV) 吐出能量				ALLOWABLE ROTATIONAL SPEED (rpm) 迴轉速		MAX. PRESSURE kgf/cm² 最高壓力	WEIGHT kgf(lbs) 重量	
	SPEED OF ROTATION (rpm) 迴轉速				MAX. (最高)	MIN. (最低)		FOOT TYPE 腳座型	FLANGE TYPE 法蘭型
	1000	1200	1500	1800					
VPNE-48	48.3	57.9	72.4	86.9	1800	900	70	25	25
VPNE-61	61.5	73.8	92.2	110.7	1800	900	70	25	25
VPNE-75	75.5	90.6	113.2	135.9	1800	900	70	25	25
VPNE-94	94.2	113.0	141.3	169.5	1800	900	70	25	25
VPNE-116	116.3	139.6	174.0	—	1200	900	70	25	25

●Design and specifications are subject to change without prior notice. 本表數據若有變更，恕不另行通知。
●Customer's design are available. 歡迎客戶提供設計。

FIXED DISPLACEMENT VANE PUMPS

固定容量輪葉泵

◆ HOW TO ORDER 編號說明

1		2	3		4		5		6
VPNC	—	F	07	—	R	—	R	—	10

1 MODEL NUMBER 型式號碼

VPNC VPNE

2 MOUNTING 固定方式

F:Flange mounting 法蘭式
L:Lug mounting 腳座式

3 DELIVERY CAPACITY(cm^3/rev) 吐出能力

See Specifications 參照上表規格

4 ROTATING DIRECTION 迴轉方向

R:CW 正轉
L:CCW 逆轉

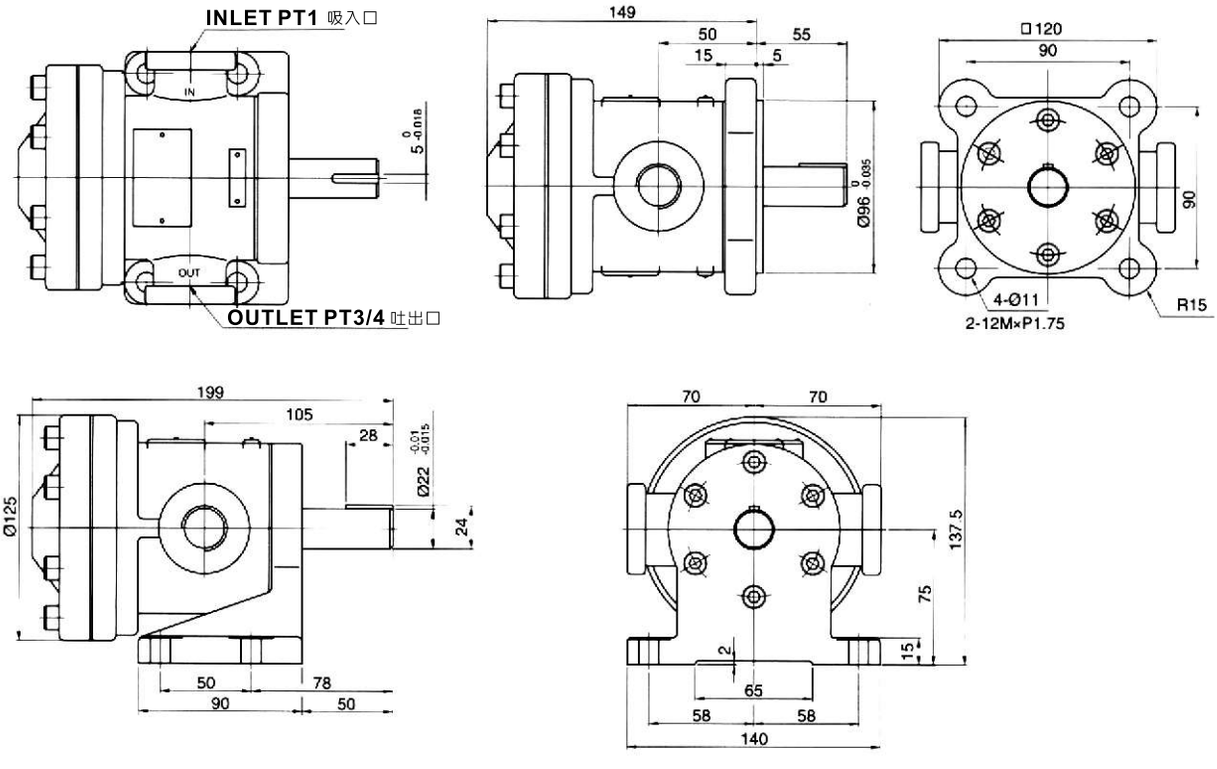
5 DISCHARGE PORTION 吐出部位(正視邦浦軸端)
(view from shaft end)

R:Right side 右邊
L:Left side 左邊

6 DESIGN NO 設計編號

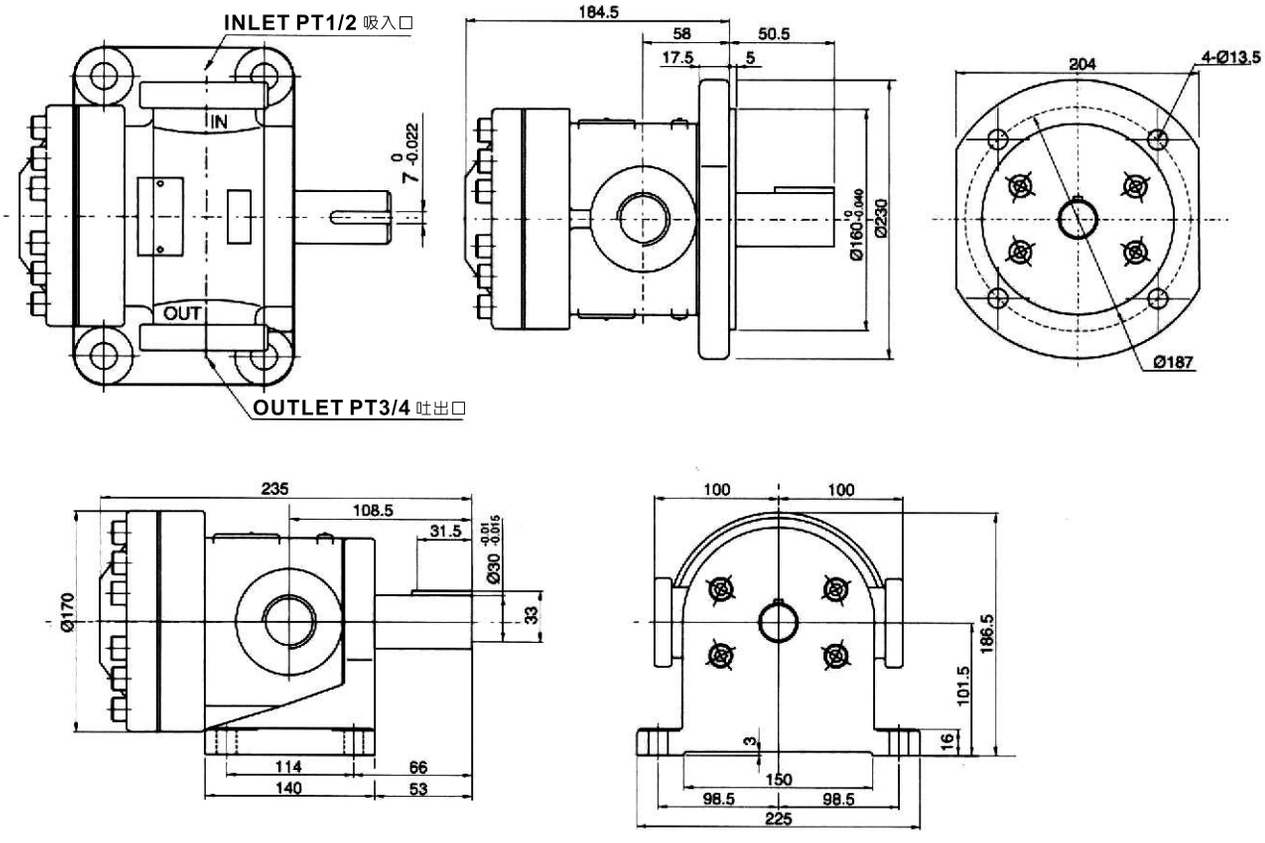
◆ DIMENSIONS 外型尺寸圖

VPNC-F＊＊

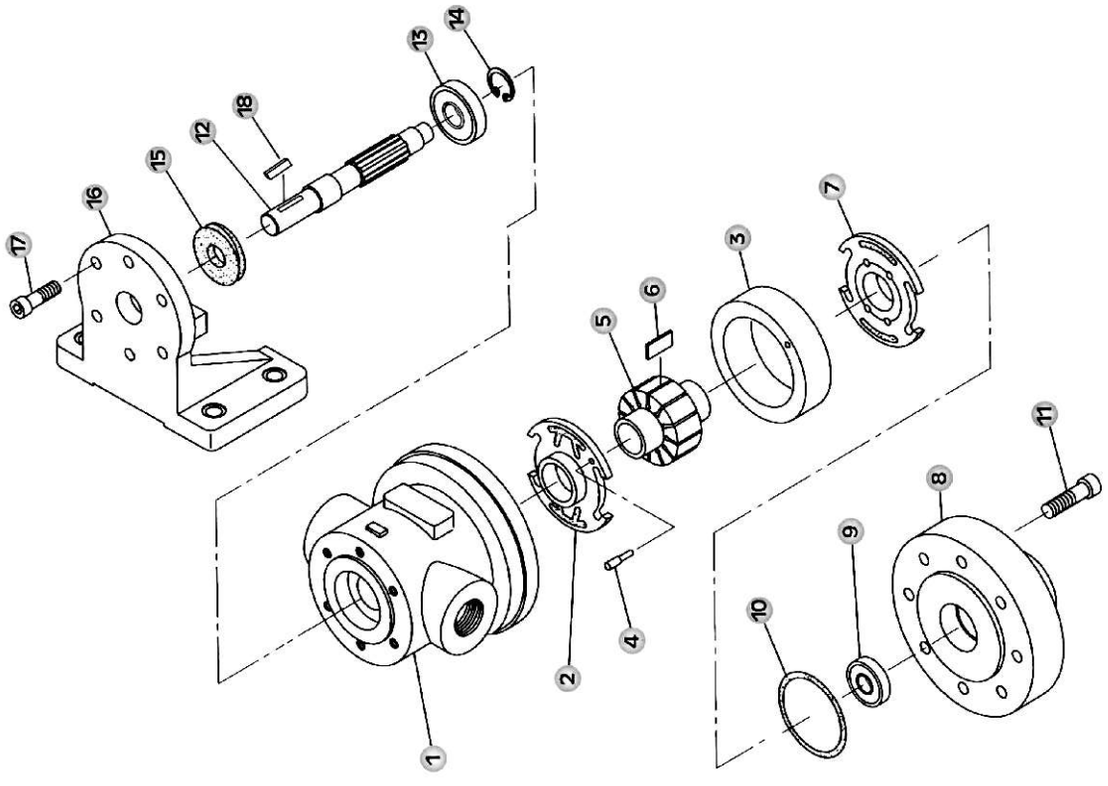


◆ DIMENSIONS 外型尺寸圖

VPNE-F＊＊



◆ PARTS LIST 零件爆炸視圖



■ VPNC PARTS LIST 零件表

ITEM項目	DESCRIPTION 內容	QUANTITY 數量	REMARKS 附註
NO.1	Pump housing 邦本體	1	
NO.2	Front port plate 前分流板	1	
NO.3	Cam ring 凸輪環	1	
NO.4	Locking pin 定位梢	1	
NO.5	Rotor 轉子	1	
NO.6	Vane 葉片	12	
NO.7	Rear port plate 後分流板	1	
NO.8	End cover 端蓋	1	
NO.9	Bearing 軸承	1	6200
NO.10	O ring 0形環	1	G75
NO.11	Countersink hex-screw 六角沉頭螺絲	8	M10x1.5x30
NO.12	Mandrel 軸	1	
NO.13	Bearing 軸承	1	6204
NO.14	Retainer ring 扣環	1	S-20
NO.15	Oil seal 油封	1	25x47x8
NO.16	Flange(Lug) 法蘭(腳座)	1	
NO.17	Countersink hex-screw 六角沉頭螺絲	4	M10x1.5x20
NO.18	Key 平鍵	1	5x5x30

■ VPNE PARTS LIST 零件表

ITEM項目	DESCRIPTION 內容	QUANTITY 數量	REMARKS 附註
NO.1	Pump housing 邦本體	1	
NO.2	Front port plate 前分流板	1	
NO.3	Cam ring 凸輪環	1	
NO.4	Locking pin 定位梢	1	
NO.5	Rotor 轉子	1	
NO.6	Vane 葉片	12	
NO.7	Rear port plate 後分流板	1	
NO.8	End cover 端蓋	1	
NO.9	Bearing 軸承	1	6203
NO.10	O ring 0形環	1	G120
NO.11	Countersink hex-screw 六角沉頭螺絲	10	M10x1.5x40
NO.12	Mandrel 軸	1	
NO.13	Bearing 軸承	1	6205
NO.14	Retainer ring 扣環	1	S-25
NO.15	Oil seal 油封	1	32x52x9
NO.16	Flange(Lug) 法蘭(腳座)	1	
NO.17	Countersink hex-screw 六角沉頭螺絲	6	M10x1.5x20
NO.18	Key 平鍵	1	7x7x35