

TCMC

高壓固定容量雙輪葉泵浦

HI-PRES. FIXED DISP. DOUBLE VANE PUMPS PV2R12/PV2R13 SERIES



特點：

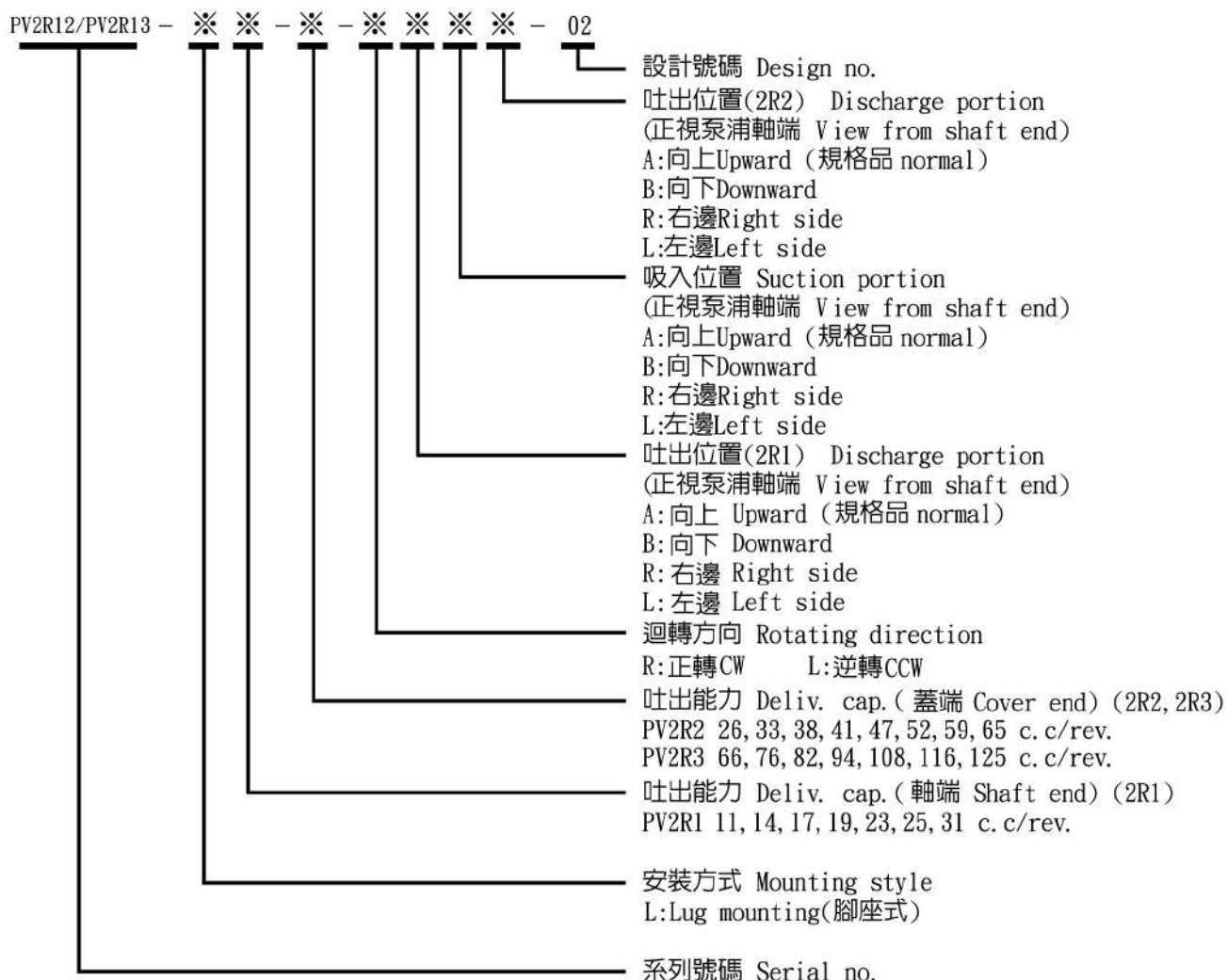
- 高壓力，高效率，適用於各種機械。
- 低噪音，符合低音工作環境要求。
- 流量範圍廣，從5.8 C.C. 到 116 C.C.，滿足各種機械設計需求。
- 特殊內臟設計，維修簡便。
- 雙泵浦設計可提供作為雙迴路或是供作冷卻系統使用。

FEATURES:

- High Pressure, High efficiency, applicable to any kinds to any kinds of machines.
- Low noise, agreeable to low-noise environmental requirement.
- Wide displacement range, from 5.8 C.C. to 116 C.C. Satisfactory to all variety of machinery design.
- Special Cartridge design, Easy Maintenance.
- Double pump could be designed for double circuits or a circuit with cooling system.

訂購索引

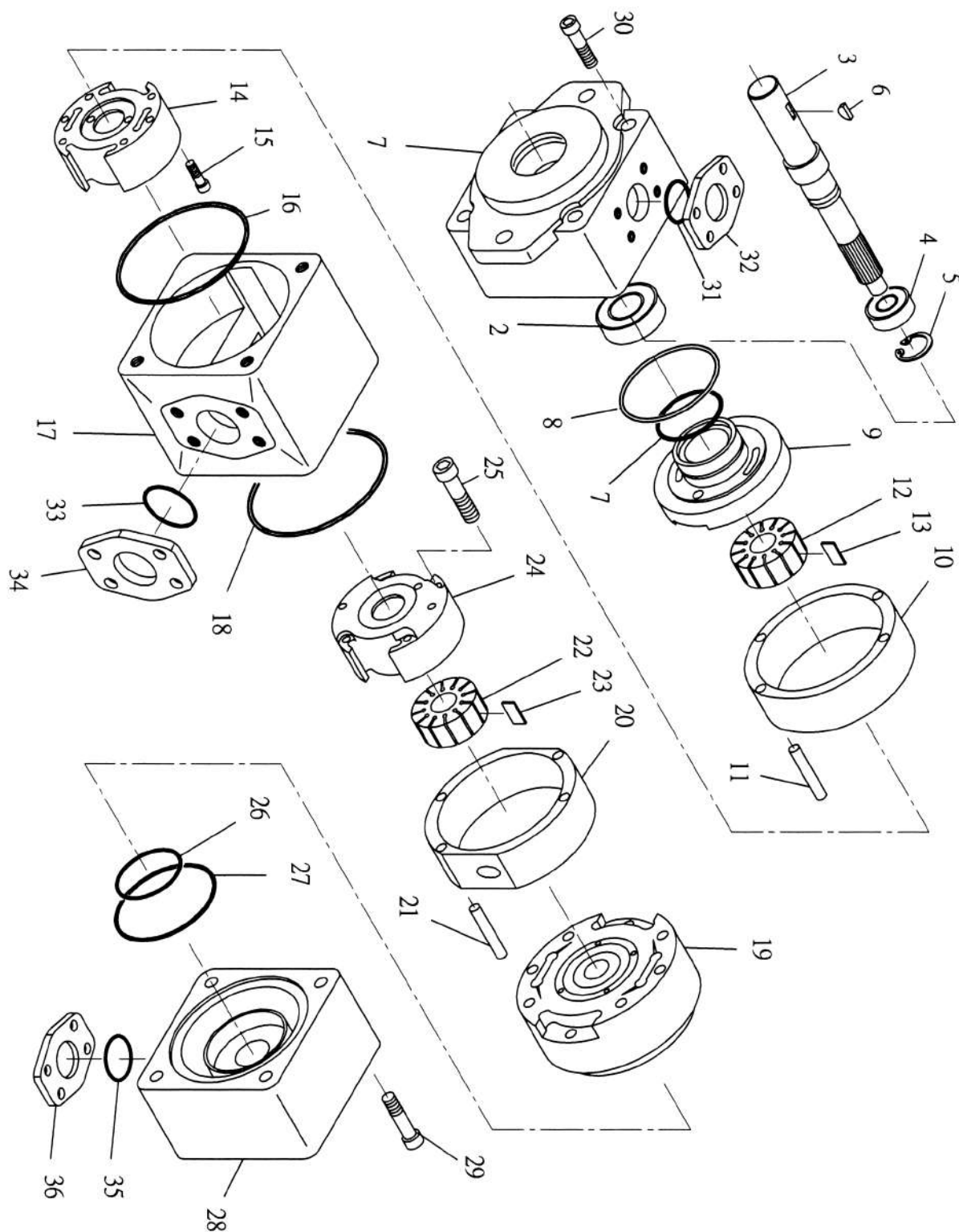
ORDERING INDEX



規 格 SPECIFICATIONS

型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure (kgf/㎡)	額定速度 Rated speed	
	迴轉速度(rpm) Running speed					最高 Max.	最低 Min.
	1000	1200	1500	1800			
PV2R1-06	6.2	7.4	9.3	11.2	210	1800	1200
PV2R1-08	8.1	9.7	12.1	14.6	210	1800	950
PV2R1-11	11.2	13.4	16.8	20.1	210	1800	950
PV2R1-14	13.6	17.1	21.5	25.7	210	1800	950
PV2R1-17	16.6	20.5	25.6	30.7	210	1800	950
PV2R1-19	18.6	23.0	28.8	34.5	210	1800	950
PV2R1-23	22.7	27.9	34.9	41.9	210	1800	950
PV2R1-25	25.3	31.3	39.1	46.9	175	1800	950
PV2R1-31	31.0	37.3	46.6	—	175	1500	950
PV2R2-26	26.2	31.4	39.3	47.1	210	1800	950
PV2R2-33	33.0	38.5	48.1	57.7	210	1800	950
PV2R2-38	38.2	45.8	57.3	68.7	210	1800	950
PV2R2-41	41.3	49.2	61.5	73.8	210		
PV2R2-47	47.2	57.8	71.4	86.7	210	1800	950
PV2R2-52	52.3	62.7	78.4	94.1	210	1800	950
PV2R2-59	60.2	72.7	90.3	108.3	210	1800	950
PV2R2-65	65.3	78.3	97.9	117.5	210	1800	950
PV2R2-70	70	84	105	—	140	1800	950
PV2R3-66	66.4	79.6	99.6	119.5	210	1800	900
PV2R3-76	76.3	91.5	114.4	137.3	210	1800	900
PV2R3-82	82.2	98.6	123.3	147.5	210	1800	900
PV2R3-88	88.3	105.9	132.4	158.9	210	1800	900
PV2R3-94	93.6	113.4	141.7	170.1	210	1800	900
PV2R3-108	108.2	129.8	162.3	194.4	210	1800	900
PV2R3-116	115.6	139.3	174.1	208.9	175	1800	900
PV2R3-126	125.6	149.5	186.9	226	140	1500	900

分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST (PV2R12 SERIES)

項目/Item	内容/Description	數量/Q'ty	PV2R12 附註/Remarks
NO. 1	前泵本體/Front pump housing	1	
NO. 2	油封/Oil seal	1	30x42x8
NO. 3	軸/Mandrel	1	
NO. 4	軸承/Bearings	1	6205
NO. 5	扣環/Retainer ring	1	R52
NO. 6	半圓鍵/Woodruff key	1	No. 607
NO. 7	○形環/O ring	1	G30
NO. 8	○形環/O ring	1	G62
NO. 9	前分流套/Front port block	1	
NO. 10	凸輪環/Cam ring	1	
NO. 11	定位梢/Locking pin	2	ø 6. 0x37
NO. 12	轉子/Rotor	1	
NO. 13	葉片/Vane	12	
NO. 14	後分流套/Rear port block	1	
NO. 15	六角沉頭螺絲/Countersink hex-screw	2	M4x0. 7x50
NO. 16	○形環/O ring	1	
NO. 17	中泵本體/Middle pump housing	1	
NO. 18	○形環/O ring	1	
NO. 19	前壓力分配板/Front	1	
NO. 20	凸輪環/Cam ring	1	
NO. 21	定位梢/Locking pin	2	
NO. 22	轉子/Rotor	1	
NO. 23	葉片/Vane	12	
NO. 24	後壓力分配板/Back	1	
NO. 25	六角沉頭螺絲/Countersink hex-screw	2	
NO. 26	○形環/O ring	1	
NO. 27	○形環/O ring	1	
NO. 28	後蓋/Rear cover	1	
NO. 29	六角沉頭螺絲/Countersink hex-screw	4	
NO. 30	六角沉頭螺絲/Countersink hex-screw	4	
NO. 31	○形環/O ring	1	
NO. 32	出入口法蘭/Flange	1	
NO. 33	○形環/O ring	1	
NO. 34	出入口法蘭/Flange	1	
NO. 35	○形環/O ring	1	
NO. 36	出入口法蘭/Flange	1	