

TCMC

可變容量輪葉泵浦

VARIABLE DISPLACEMENT VANE PUMPS

TCVP-F8, F12, F15, F20



特點：

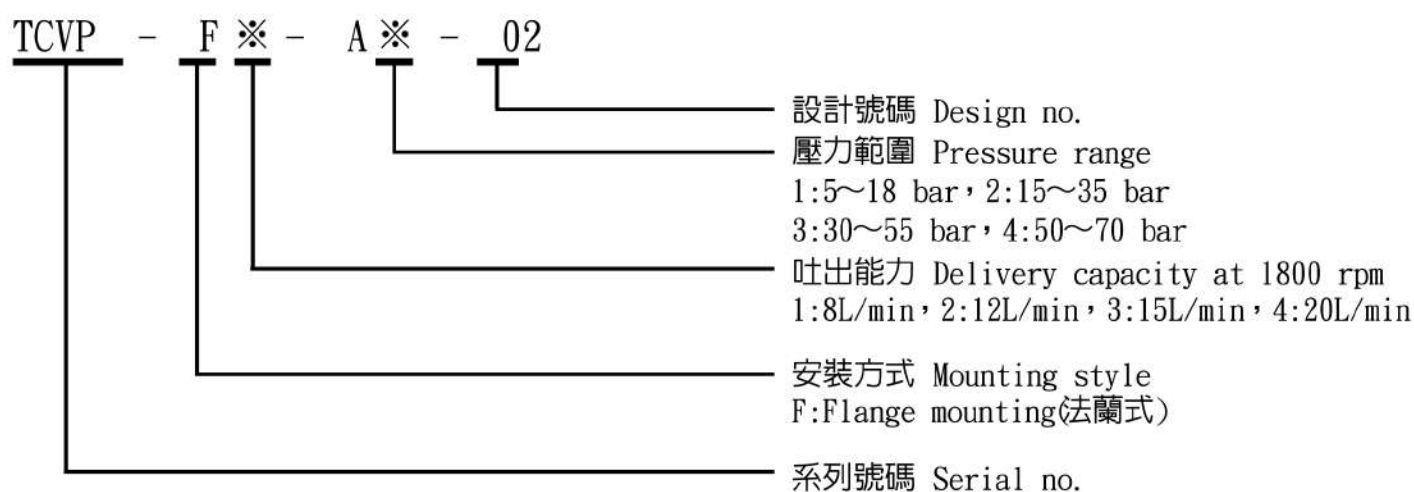
- 本系列泵浦，操作時嘈音小，運轉滑順，耐摩耗，適於工作母機及專用機使用。
- 溫昇小，馬力損失小，內藏式自動壓力補償設計。

FEATURES:

- This series pump which being with low noise level, running smoothly and wear resistant, Especially, those are very suitable for machine tool & special purpose m/c use.
- Little temp upward & little power lose and designed of auto emersed pressure compensating.

訂購索引

ORDERING INDEX

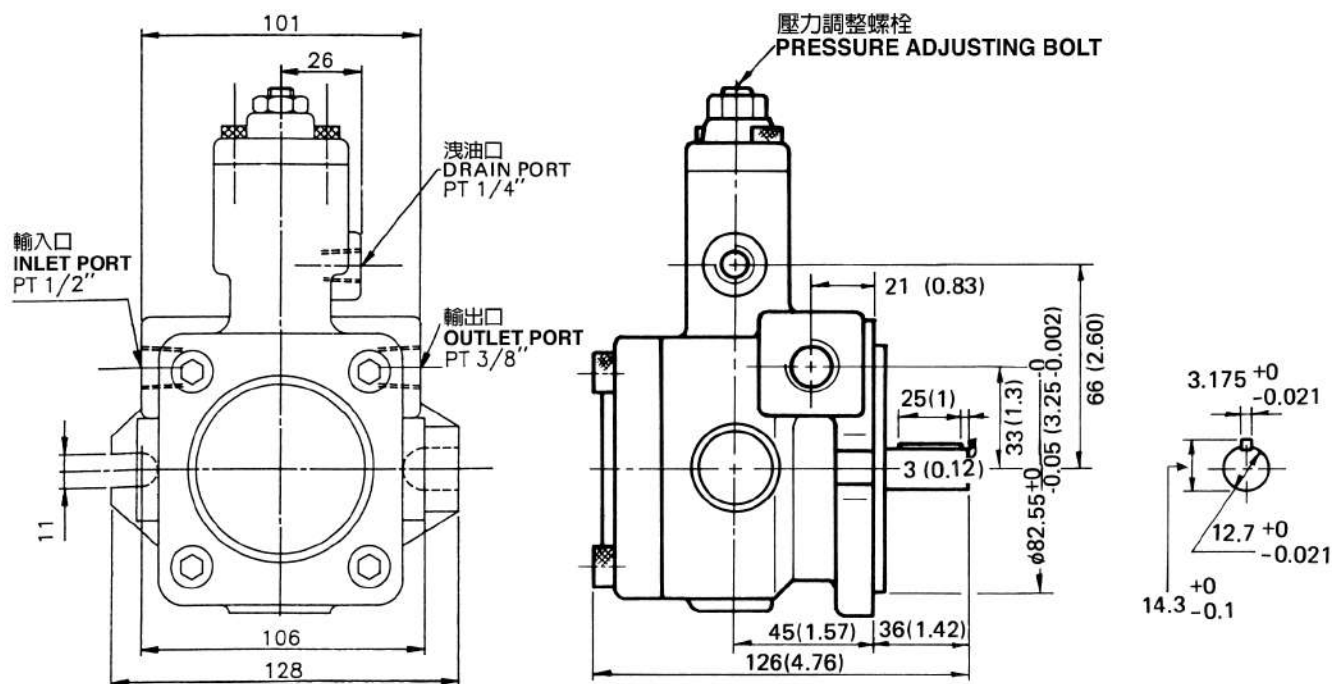


規格

SPECIFICATIONS

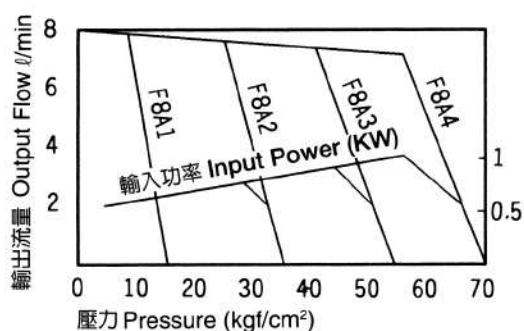
型式 Model	吐出能力 Delivery capacity (1800 rpm)	壓力調整範圍 Pressure adj. range	額定速度 Rated speed	
TCVP-F8	8 l/min	5~18 bar	最高 Max. 1800 rpm	最低 Min. 800 rpm
TCVP-F12	12 l/min	15~35 bar		
TCVP-F15	15 l/min	30~55 bar		
TCVP-F20	20 l/min	50~70 bar		

■ 尺寸圖 DIMENSIONS

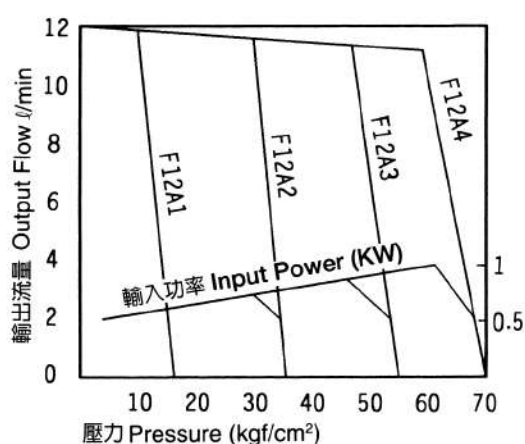


■ 性能曲線圖 PERFORMANCE CURVE

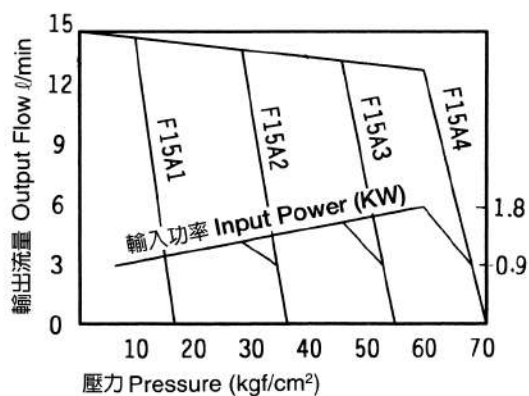
TCVP-F8



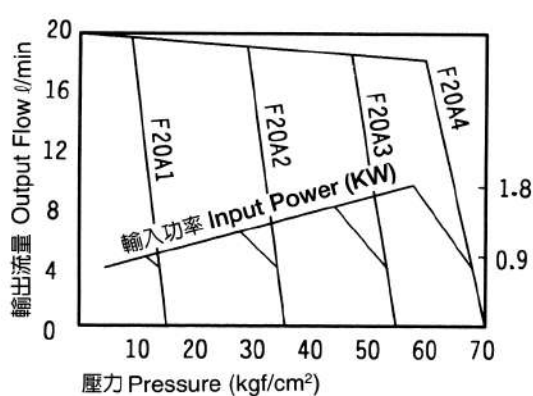
TCVP-F12



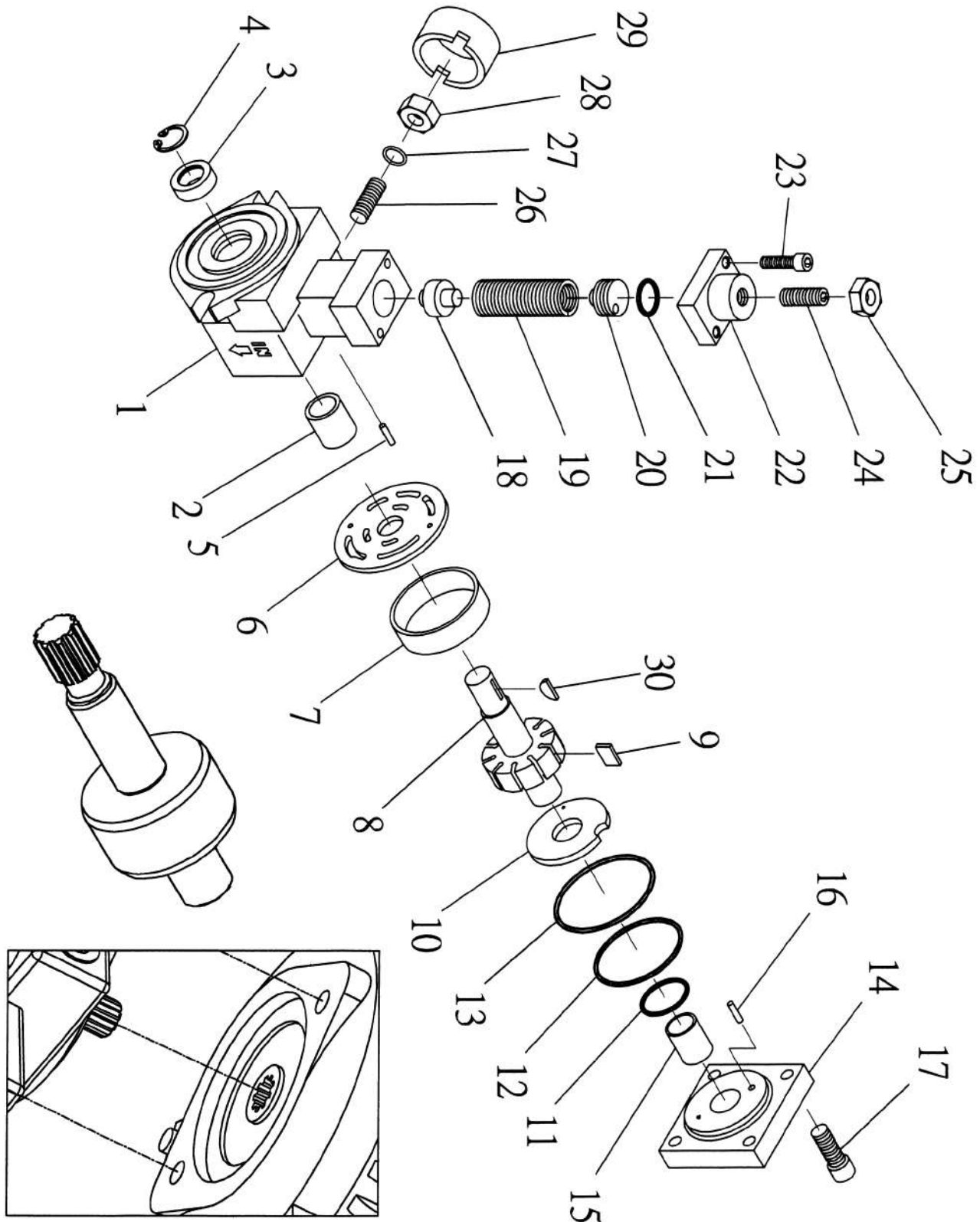
TCVP-F15



TCVP-F20



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST

(TCVP-F8/F12/F15/F20)

項目/Item	內容/Description	數量/Q'ty	附註/Remarks
NO. 1	泵本體/Pump housing	1	
NO. 2	無油軸承/Dry bearings	1	DD 17x15
NO. 3	油封/Oil seal	1	17x35x7
NO. 4	扣環/Retainer ring	1	R35
NO. 5	定位梢/Locking pin	2	Ø3.0x8
NO. 6	前分流板/Front port plate	1	
NO. 7	凸輪環/Cam ring	1	
NO. 8	齒輪梅花轉子/Gear-revolver	1	
NO. 9	葉片/Vane	13	
NO. 10	後分流板/Rear port plate	1	
NO. 11	○形環/O ring	1	31.4x27.6x1.9
NO. 12	○形環/O ring	1	48.8x45x1.9
NO. 13	○形環/O ring	1	75.3x71.3x2
NO. 14	端蓋/End cover	1	
NO. 15	無油軸承/Dry bearings	1	14x15 17x15
NO. 16	定位梢/Locking pin	2	Ø3.0x8
NO. 17	六角沉頭螺絲/Countersink hex-screw	4	M8x1.25x30
NO. 18	雙頭活塞/Twin piston	1	
NO. 19	彈簧/Spring	1	
NO. 20	單頭活塞/Snap plug	1	
NO. 21	○形環/O ring	1	P20
NO. 22	上蓋/Top cover	1	
NO. 23	六角沉頭螺絲/Countersink hex-screw	2	M6x11x20
NO. 24	調整螺栓/Adj. bolt	1	M10x1.5x35
NO. 25	螺帽/Screw nut	1	
NO. 26	調整螺栓/Adj. bolt	1	M12x1.25x28
NO. 27	○形環/O ring	1	P20
NO. 28	螺帽/Screw nut	1	
NO. 29	帽蓋/Snap cap	1	
NO. 30	半圓鍵/Woodruff key	1	No. 405