

TCMC

可變容量輪葉泵浦

VARIABLE DISPLACEMENT VANE PUMPS

TCVP-F30, F40



特點：

- 本系列泵浦、操作時，噪音低、操作簡單、壓力、流量調整容易、動作靈敏、應答性高。
- 高壓運轉，效率高、馬力損失小、吐出量穩定。

FEATURES:

- This series pump which being with low noise level, simple of operating, pressure & deliv. volume adjusting easily, sensitive action & hi-response.
- During in hi-pressre running, hi-eff, little power lose & stable of delivery volume

訂購索引

ORDERING INDEX

TCVP - F ※ - H ※ - 02

設計號碼 Design no.

壓力範圍 Pressure range

1:15~35 bar, 2:20~70 bar

3:50~105 bar, 4:70~140 bar

吐出能力 Delivery capacity at 1800 rpm

1:30L/min, 2:40L/min

安裝方式 Mounting style

F:Flange mounting (法蘭式)

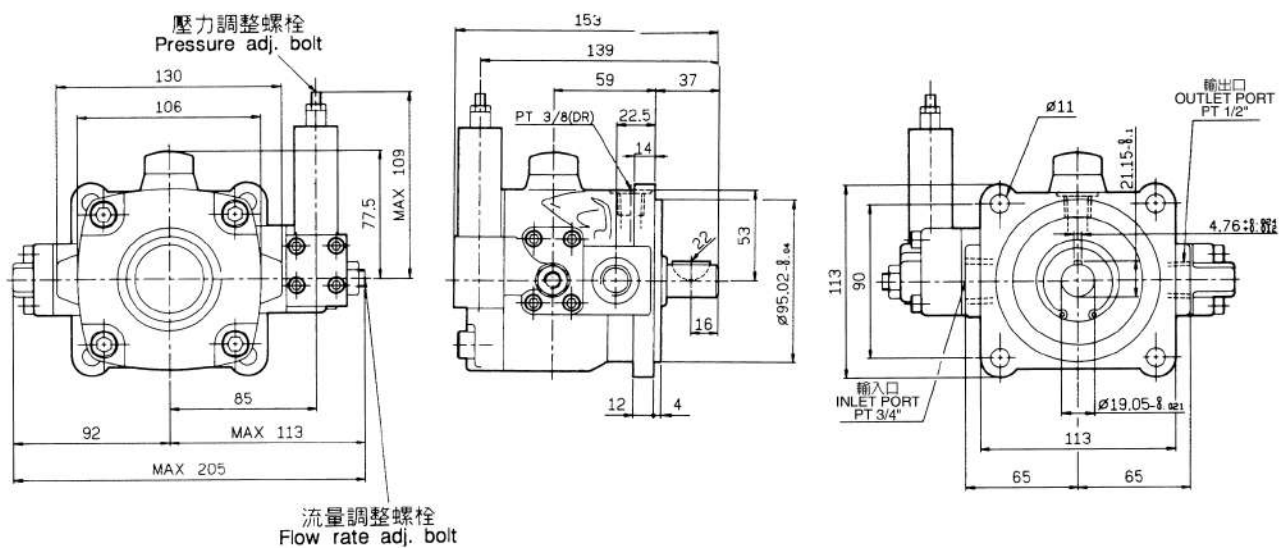
系列號碼 Serial no.

規 格

SPECIFICATIONS

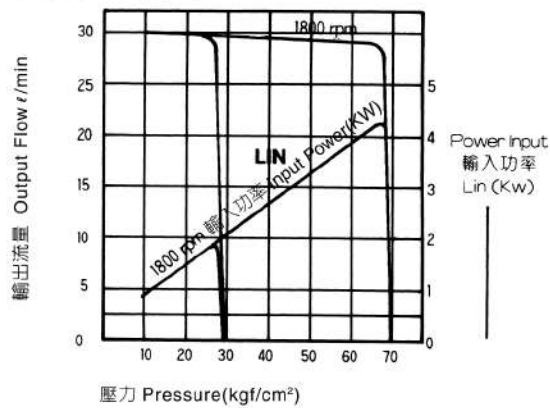
型式 Model	吐出能力 Delivery capacity (1800 rpm)	壓力調整範圍 Pressure adj. range	額定速度 Rated speed	
			最高 Max.	最低 Min.
TCVP-F30	30 l/min	15~35 bar 20~70 bar 50~105 bar 70~140 bar	1800 rpm	800 rpm
TCVP-F40	40 l/min			

■ 尺寸圖 DIMENSIONS

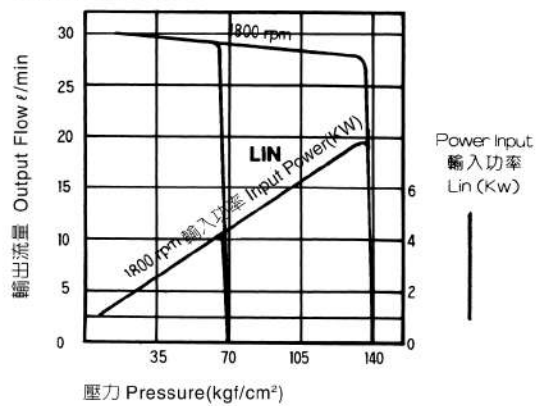


■ 性能曲線圖 PERFORMANCE CURVE

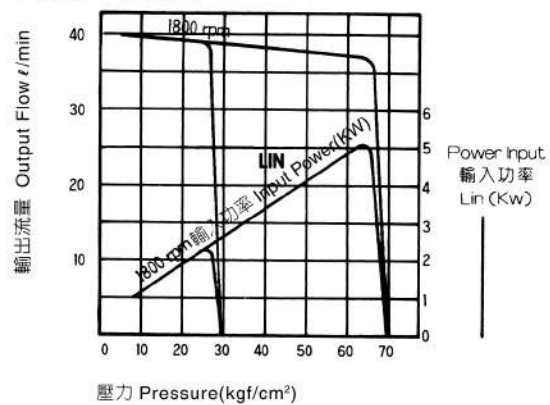
TCVP-F30-1



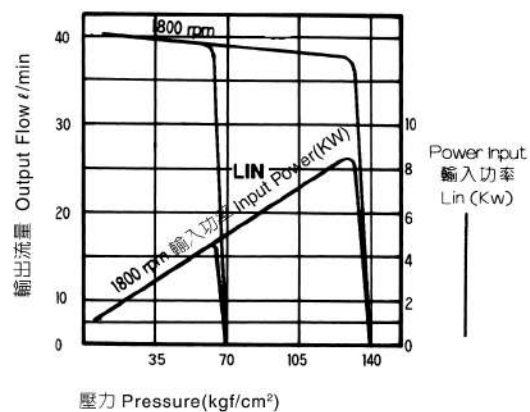
TCVP-F30-2



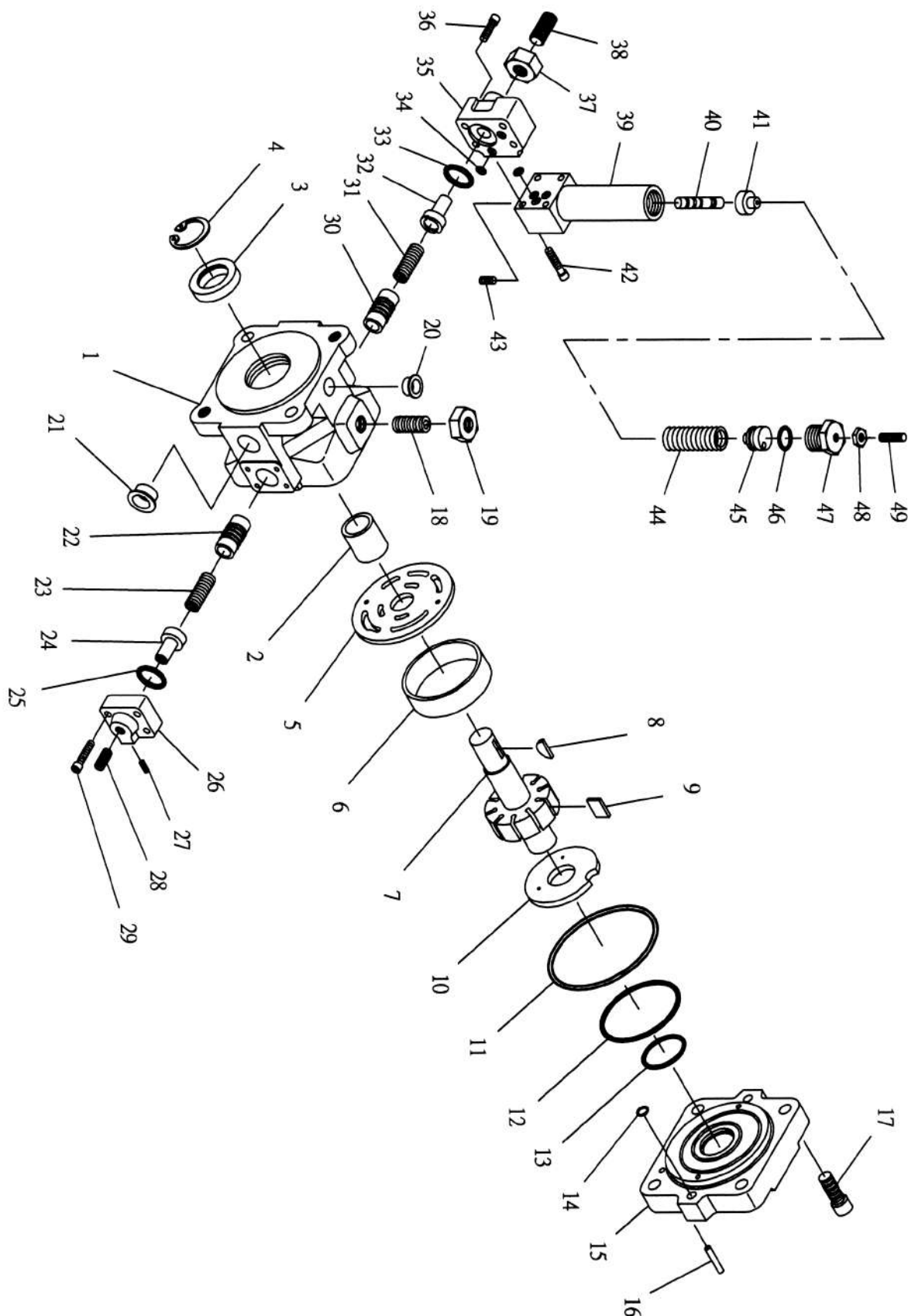
TCVP-F40-1



TCVP-F40-2



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST (TCVP-F30/F40)

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	
NO. 3	油封/Oil seal	1	
NO. 4	扣環/Retainer ring	1	
NO. 5	前分流板/Front port plate	1	
NO. 6	凸輪環/Cam ring	1	
NO. 7	轉子/Rotor	1	
NO. 8	葉片/Vane	13	
NO. 9	半圓鍵/Woodruff key	1	No. 608
NO. 10	後分流板/Rear port plate	1	
NO. 11	背托環/Back up ring	1	
NO. 12	背托環/Back up ring	1	
NO. 13	○形環/O ring	1	
NO. 14	○形環/O ring	2	
NO. 15	端蓋/End cover	1	
NO. 16	定位梢/Locking pin	2	
NO. 17	六角沉頭螺絲/Countersink hex-screw	4	
NO. 18	彈簧/Spring	1	
NO. 19	螺帽/Screw nut	1	
NO. 20	塞頭/Plug	1	
NO. 21	塞頭/Plug	1	
NO. 22	調壓柱塞/Spool	1	
NO. 23	彈簧/Spring	1	
NO. 24	活塞/Piston	1	
NO. 25	○形環/O ring	1	
NO. 26	側蓋/Side cover	1	
NO. 27	定位梢/Locking pin	1	
NO. 28	調整螺栓/Adj. bolt	1	
NO. 29	六角沉頭螺絲/Countersink hex-screw	4	
NO. 30	調壓柱塞/Spool	1	
NO. 31	彈簧/Spring	1	
NO. 32	活塞/Piston	1	
NO. 33	○形環/O ring	1	
NO. 34	○形環/O ring	2	
NO. 35	調流側蓋/Side cover(deliv, vol,)	1	
NO. 36	六角沉頭螺絲/Countersink hex-screw	4	
NO. 37	螺帽/Screw nut	1	
NO. 38	調整螺栓/Adj. bolt	1	
NO. 39	調壓本體/Pressure adj. body	1	
NO. 40	調壓柱塞/Spool	1	
NO. 41	調壓彈簧座/ Spring post	1	
NO. 42	六角沉頭螺絲/Countersink hex-screw	4	
NO. 43	塞頭/Plug	1	
NO. 44	彈簧/Spring	1	
NO. 45	活塞/Piston	1	
NO. 46	○形環/O ring	1	
NO. 47	塞頭螺絲/Plug screw	1	
NO. 48	螺帽/Screw nut	1	
NO. 49	調整螺栓/Adj. bolt	1	