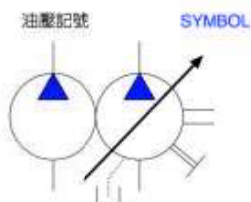




Variable Displacement Vane Pump with Cooling Circulation Pump 變量葉片泵附冷卻循環泵



型式號碼/MODEL CODE

VCM-SM - 30 B - 8CG - 30

設計號碼	Design No.
30	30
冷卻循環泵系列	Cooling circulation
4CG (4L/min)	4CG (4L/min)
8CG (8L/min)	8CG (8L/min)
壓力範圍	Pressure ranges
A: 35 kgf/cm ²	C: 105 kgf/cm ²
B: 70 kgf/cm ²	D: 140 kgf/cm ²
排量	Displacement
30L, 40L	30L, 40L
葉片泵系列	Vane pump series

技術資料/TECHNICAL DATA

型式 MODEL	泵排量(無負荷時) DELIVERY AT NO LOAD (L/min)		壓力調整範圍 PRESSURE ADJ. RANGE (kgf/cm ²)	容許回轉速 SHAFT SPEED RANGE (rpm)		最高壓力 MAX. PRESSURE (kgf/cm ²)	重量 WEIGHT (kg)
	1800rpm	1500rpm		最高 MAX.	最低 MIN.		
SM-30A	30	25	15-35	1800	800	35	9.7
SM-30B			20-70			70	9.7
SM-30C			50-105			105	9.7
SM-30D			70-140			140	9.7
SM-40A	40	35	15-35	1800	800	35	9.7
SM-40B			20-70			70	9.7

冷卻循環泵 Cooling circulation pump

型式 MODEL	泵排量(無負荷時) DELIVERY AT NO LOAD (L/min)		壓力調整範圍 PRESSURE ADJ. RANGE (kgf/cm ²)	容許回轉速 SHAFT SPEED RANGE (rpm)	
	1800rpm	1500rpm		最高 MAX.	最低 MIN.
4CG	4	3	3	1800	800
8CG	8	6	3	1800	800

產品特性:

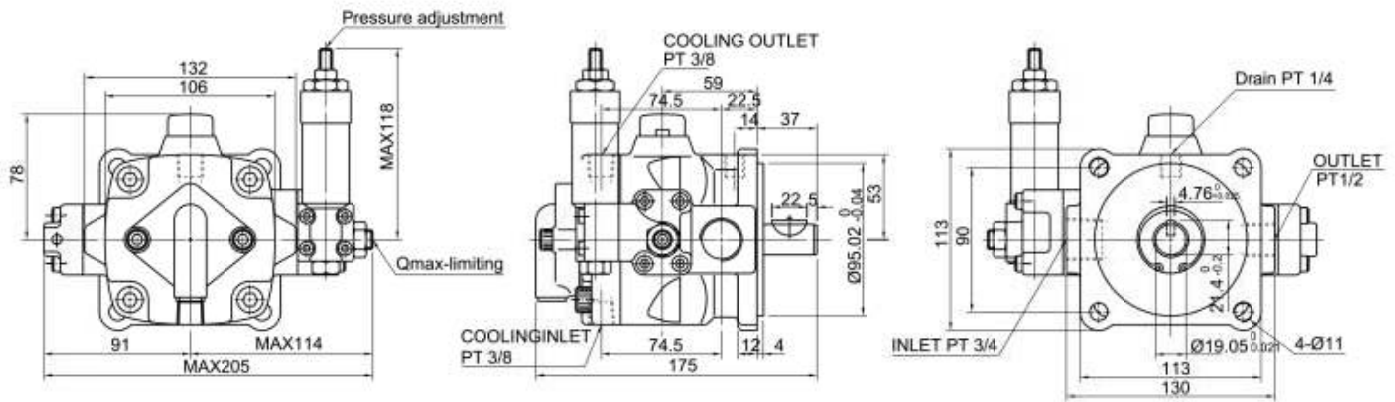
1. 超高效率、節省能源，低噪音，運轉平順
2. 超經濟，強制冷卻油溫功能
3. 液壓站小型化，節省安裝空間
4. 響應速度快，效率高，使用壽命更長

Features:

- 1.High efficiency. Save power. Low noise, operate smoothly
- 2.ECONOMICAL, compulsive cooling system.
- 3.Minimized power unit, save space.
- 4.Response of speed and efficiency are higher, extended life time.

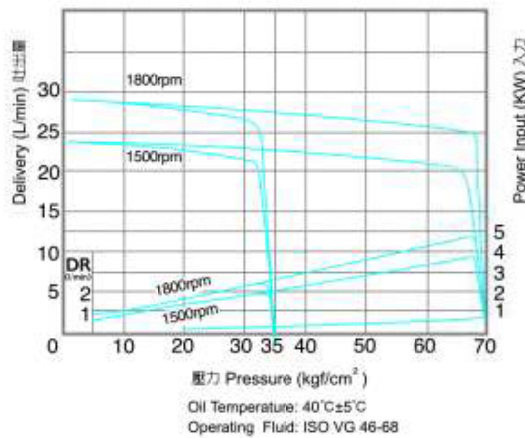


Variable Displacement Vane Pump with Cooling Circulation Pump 變量葉片泵附冷卻循環泵

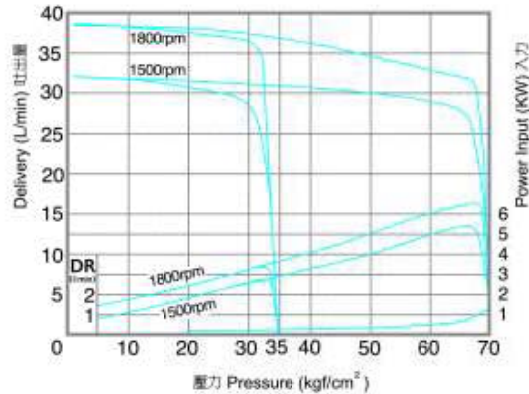


性能曲線圖/PERFORMANCE CURVES

VCM-SM-30※-20



VCM-SM-40※-20



性能曲線圖/PERFORMANCE CURVES

VCM-SM-30※-4CG-30:

測試條件 Testing condition

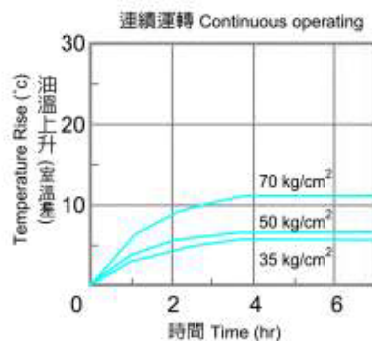
測試壓力 Testing Pressure: 35-70 kgf/cm²

操作用油 Hydraulic oil: ISO VG32

馬達轉速 Speed: 1800 rpm

油箱容積 Capacity of tank: 40L

室溫 Ambient Temperature: 30°C



Continuous operated cylinder (Ø20xØ40x250mm)
W/cylinder working cycle: 12 strokes/min.
連續操作CYLINDER (Ø20xØ40x250mm)
作動頻率12次往返 / 每分鐘

