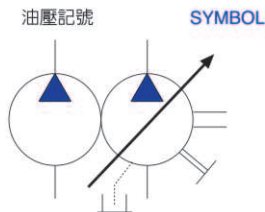




Variable Displacement Vane Pump with Cooling Circulation Pump 變量葉片泵附冷卻循環泵



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	
SM-30C			50-105			105	
SM-30D			70-140			140	
SM-40A	40	35	15-35	1800	800	35	9.7
SM-40B			20-70			70	

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:

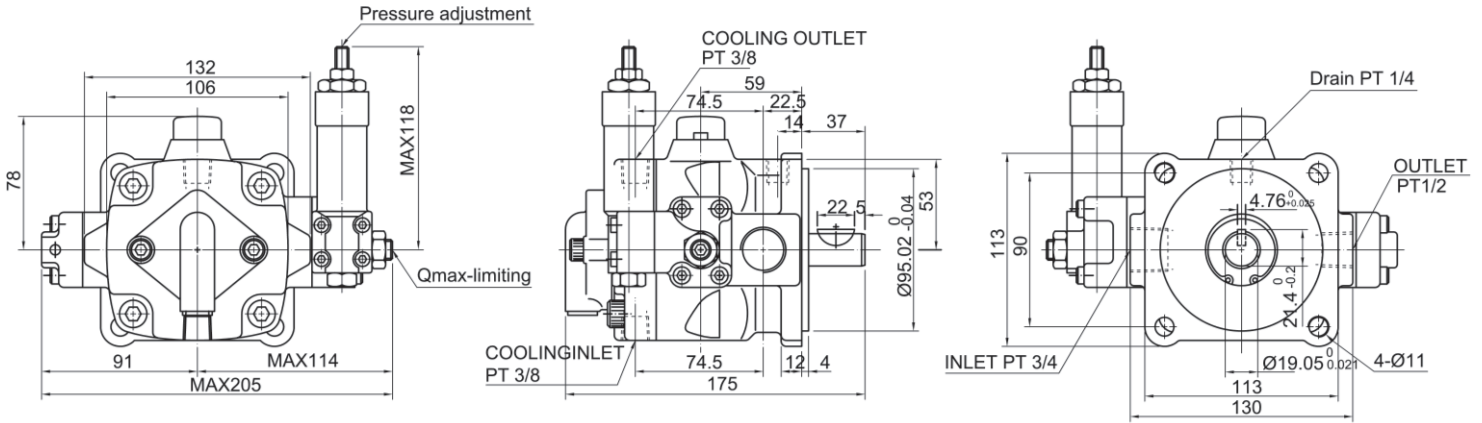
1. 超高效率、節省能源，低噪音，運轉平順
2. 超經濟，強制冷卻油溫功能
3. 液壓站小型化，節省安裝空間
4. 響應速度快，效率高，使用壽命更長

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.

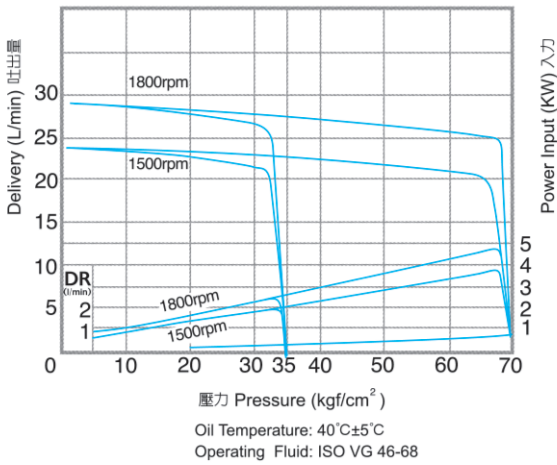


Variable Displacement Vane Pump with Cooling Circulation Pump
變量葉片泵附冷卻循環泵

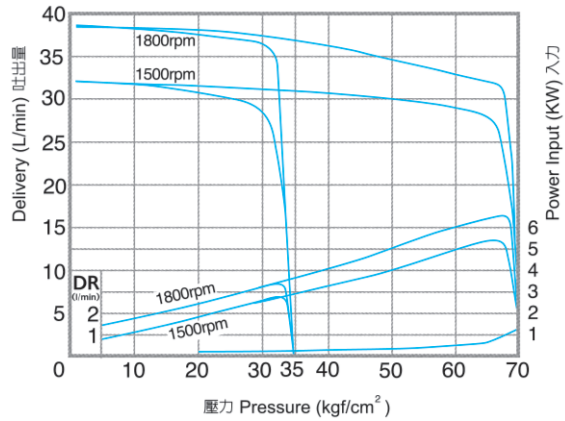


性能曲線圖/PERFORMANCE CURVES

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

