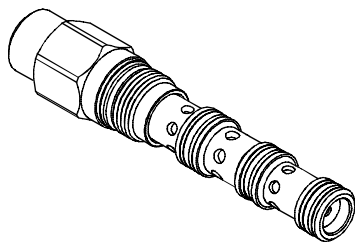
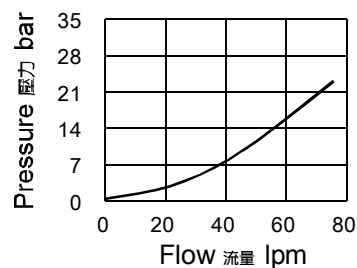


◆ MODEL 型 式

VSHH-31A



◆ PERFORMANCE 特性曲線



◆ DESCRIPTION 說明

High-side shuttle cartridges are most often used in full-time regeneration circuits. When ports 2 and 4 are at equal pressures, the valve is spring-centered to an all-ports-blocked position. When port 2 or 4 sees a higher pressure, it is connected port 3. Port 1 is not used. Overrunning load control can be provided in regeneration applications where the load tends to extend the cylinder.

高壓側梭閥經常應用在全時差動回路中，當口2和口4的壓力相等，此閥在彈簧對中作用下處於所有油口都堵住的中位。當口2和口4中的任何一個較高壓力，便會接通口3。口1是不使用的。再生回路中油壓缸伸出狀況下的負載可進行超額負載控制。

◆ SPECIFICATIONS 規 格

Model Number 型 式 號 碼	Operating Pressure 操作壓力 bar	Pressure Difference 壓力差 bar	Flow 流量 lpm	Weight 重 量 Kg
VSHH-31A	350 (5076 psi)	10.5 (152 psi)	60 (15.85gpm)	0.22 (0.49 lbs)
Fluid Type 流體型式		ISO VG 32 , 46 , 68		
Viscosity 黏性 cSt		10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C		-30~100 (-22~212°F)		
Contamination Level 污染標準		ISO4406. 20/18/15 NAS1638. 9		

◆ HOW TO ORDER 編號說明

1	2	3
VSHH	31A	20

1 VALVE SERIES 系列名稱

VSHH = Cartridge High Side Hot Oil Shuttle Valves
(3- Position)
插入式高壓側熱油梭閥(3方位)

2 SUBPLATE MOUNTING SIZE 稱呼口徑

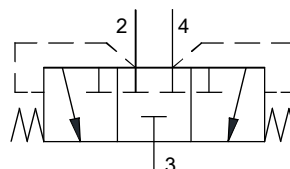
31A :T-31A
Cavity 孔口:CST-31A
See Appendices-A 見附錄A
For Manifold See Appendices-B 油路板見附錄B

3 SHIFTING PRESSURE 切換壓力

20 : 2 bar(29psi)

50 : 5 bar(73psi)

◆ CONTROL PORT(S) 動作形式



◆ DIMENSIONS 外型尺寸圖

