

# Hydraulic Pump

## PAVC100

Variable Displacement Pressure  
Compensated Piston Pumps



### PAVC100-L Specifications

Weight	110 lbs
Displacement	6.1 cu. in.
Differential Pressure (adjustable)	550 psi
Nominal Pressure	3000 psi
Peak Pressure	3600 psi
Maximum Pressure (factory preset)	2350 psi
Actual maximum available pressure is dependent on several factors, and maybe limited by other components within the hydraulic system. For instance, certain relief valves may restrain maximum pressure limits of the system to 2500 psi	
Maximum Speed	2600 rpm
Maximum Output	68.7 GPM
Rotation (viewed from shaft end)	CCW
Inlet Port	2" SAE, 4-Bolt Flange, ½-13 UNC Threads
Outlet Port	SAE-20
Load Sense Port	SAE-4
Case Drain Port	Control Drain, SAE-6
Recommended Hose Sizes - Inlet	2" I.D., wire reinforced
Recommended Hose Sizes - Outlet	1" I.D., wire reinforced
Recommended Hose Sizes - Case Drain	½" I.D., wire reinforced
Recommended Hose Sizes - Load Sense	¾" I.D., wire reinforced
Mounting	SAE C 2-Bolt
Input Shaft	SAE C 1¼" Keyed

### PAVC100-R Specifications

Weight	110 lbs
Displacement	6.1 cu. in.
Differential Pressure (adjustable)	550 psi
Nominal Pressure	3000 psi
Peak Pressure	3600 psi
Maximum Pressure (factory preset)	2350 psi
Actual maximum available pressure is dependent on several factors, and maybe limited by other components within the hydraulic system. For instance, certain relief valves may restrain maximum pressure limits of the system to 2500 psi	
Maximum Speed	2600 rpm
Maximum Output	68.7 GPM
Rotation (viewed from shaft end)	CW
Inlet Port	2" SAE, 4-Bolt Flange, ½-13 UNC Threads
Outlet Port	SAE-20
Load Sense Port	SAE-4
Case Drain Port	Control Drain, SAE-6
Recommended Hose Sizes - Inlet	2" I.D., wire reinforced
Recommended Hose Sizes - Outlet	1" I.D., wire reinforced
Recommended Hose Sizes - Case Drain	½" I.D., wire reinforced
Recommended Hose Sizes - Load Sense	¾" I.D., wire reinforced
Mounting	SAE C 2-Bolt
Input Shaft	SAE C 1¼" Keyed

