

Hydraulic Pump

PAVC65

Variable Displacement Pressure
Compensated Piston Pumps



PAVC65-L Specifications

Weight	62 lbs
Displacement	4.0 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	3000 rpm
Maximum Output	51.9 GPM
Rotation (viewed from shaft end)	CCW
Inlet Port	1½" SAE, 4-Bolt Flange, ½-13 UNC Threads
Outlet Port	SAE-16
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

PAVC65-R Specifications

Weight	62 lbs
Displacement	4.0 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	3000 rpm
Maximum Output	51.9 GPM
Rotation (viewed from shaft end)	CW
Inlet Port	1½" SAE, 4-Bolt Flange, ½-13 UNC Threads
Outlet Port	SAE-16
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

