

Hydraulic Pump

P1075-LH

Variable Displacement Pressure Compensated Piston Pumps



P1075-LH Specifications

Weight	68lbs
Displacement	4.57 cu. in.
Differential Pressure	145-435psi
Min. Inlet Pressure	-2.8psi (.8 abs)
Adjustable Maximum Pressure Range	1160-4000psi
Maximum Inlet Pressure	130psi
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	
Minimum Speed	600 rpm
Nominal Speed (flooded inlet)	2300 rpm
Output Volume at 1000rpm	19.8 GPM
Temperature Range	-40°F to 180°F
Rotation (viewed from shaft end)	CCW
Inlet Port	2" Dia., Split Flange
Outlet Port	1" SAE J514, Code 62
Load Sense Port	SAE-4 o-ring
Case Drain Port	SAE-12 o-ring
Shaft	1.25" keyed
Inlet Filtration Requirements	Reservoir Suction Strainer: 100 mesh, 5psi bypass, min. 50GPM
Return (Tank) Filtration Requirements	10micron absolute
Maximum Permissible Contamination Levels	18/14 (DIN ISO 4406)
Recommended Hose Sizes - Inlet	2 in, inner diameter, wire reinforced
Recommended Hose Sizes - Outlet	1 in, inner diameter, wire reinforced

