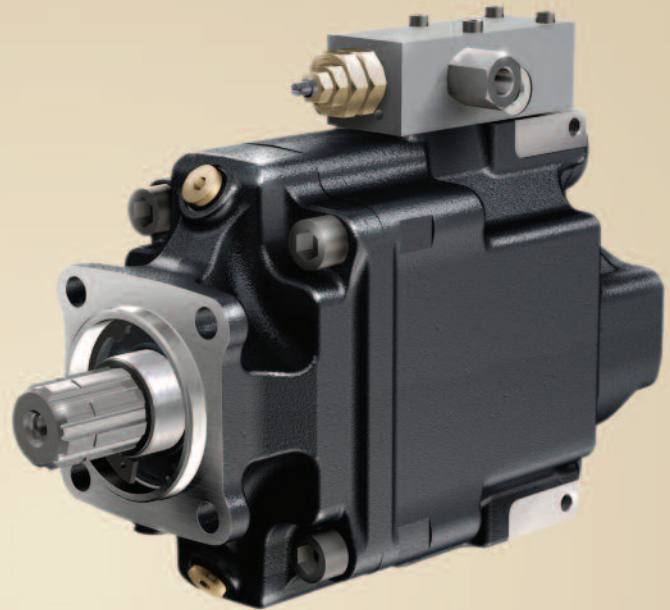


## Hydraulic Pump

# VP1-095-RH



### VP1-095-RH Specifications

<b>Weight</b>	57 lbs.
<b>Displacement</b>	5.8 cu. in.
<b>Adjustable Differential Pressure Range</b>	290-500 psi preset at 360 psi
<b>Min. Inlet Pressure</b>	0 psi (1abs)
<b>Maximum Inlet Pressure</b>	17.5 psi
<b>Adjustable Maximum Pressure Range</b>	750-5800 psi preset at 2350 psi
<p>Actual maximum available pressure is dependent on several factors and may be limited by other components within the hydraulic system. For instance, certain relief valves may restrain maximum pressure limits of the system to 2500 psi</p>	
<b>Minimum Speed</b>	500 rpm
<b>Maximum Speed (flooded inlet)</b>	2200 rpm
<b>Output Volume at 1000rpm</b>	24.5 gpm
<b>Maximum Flow</b>	54 gpm output

### VP1-095-RH Specifications

<b>Temperature Range</b>	-40°F to 165°F
<b>Rotation (viewed from shaft end)</b>	CW
<b>Inlet Port</b>	2" Dia., includes suction kit
<b>Outlet Port</b>	JIC Male 16
<b>Load Sense Port</b>	JIC Male 4
<b>Control Drain Port</b>	JIC Male 4
<b>Inlet Filtration Requirements</b>	Reservoir Suction Strainer: 100 mesh, 5 psi bypass, min 50 gpm
<b>Return (Tank) Filtration Requirements</b>	10 micron absolute
<b>Maximum Permissible Contamination Levels</b>	18/13 (conforming to DIN ISO 4406)
<b>Recommended Hose Sizes - Inlet</b>	2 in, wire reinforced
<b>Recommended Hose Sizes - Outlet</b>	1 in, wire reinforced
<b>Shaft</b>	ISO 14/DIN 5462

