Specifications
CLP121 Pump

Volume	Up to 16.3 GPM (61.6 LPM)
Discharge Pressure	Up to 1740 PSI (120 Bar)
Inlet Pressure	Up to 600 PSI (40 Bar)
Speed	Up to 500 RPM
Plunger Diameter	36 mm
Stroke	42 mm
Crankcase Oil Capacity	116 fl.oz.*
Temperature of Pumped Fluids	-40 °F to 104 °F (-40 °C to 40 °C)
Inlet Port	3 x 1-1/2" BSP
Discharge Port	3 x 1" BSP
Crankshaft Mounting	Either Side
Shaft Rotation	Top of Pulley Towards Fluid End
Weight	116 lbs. (52.6 kg)
Crankshaft Diameter	35 mm

*** When pumping CO_2 under 32 °F (0 °C), use Synthetic Motor Oil - SAE 0W40.**

PULLEY INFORMATION

Pulley selection and pump speed are based on a 1725 RPM motor and "B" section belts. When selecting desired GPM, allow for a ±5% tolerance on pumps output due to variations in pulleys, belts and motors among manufacturers.

1. Select GPM required, then select appropriate motor and pump pulley from the same line.
2. The desired pressure is achieved by selecting the correct nozzle size that corresponds with the pump GPM.

HORSEPOWER INFORMATION

Horsepower ratings shown are the power requirements for the pump. Gas engine power outputs must be approximately twice the pump power requirements shown above.

We recommend that a 1.1 service factor be specified when selecting an electric motor as the power source. To compute specific pump horsepower requirements, use the following formula:

(GPM X PSI)/1450 = HP