



## Horsepower Compensated Pump Settings DFLR / LR

Piston Pumps with a Horsepower Compensator require the pump operating parameters to calculate the compensator settings, at the time of build. The more accurate the supplied settings the better the pumps performance will match the desired output.

Consider the formula for horsepower calculation

$$HP = \frac{GPM \times PSI}{1714}$$

**HP** = The Max HP the pump will be operating at. *If not supplied, Max flow at 3000 PSI is used.*

**GPM** = Gallons per minute of flow. *If not supplied max flow @ 1800 RPM is used.*

**PSI** = Max pressure the pump will operate at. *If not supplied 3000 PSI is used.*

**Standby**

**Pressure** = Pressure pump will maintain with no load. *Default is 350 PSI.*

Quote or Order Number			
HP		Model Code	
GPM			
PSI			
Stand By			