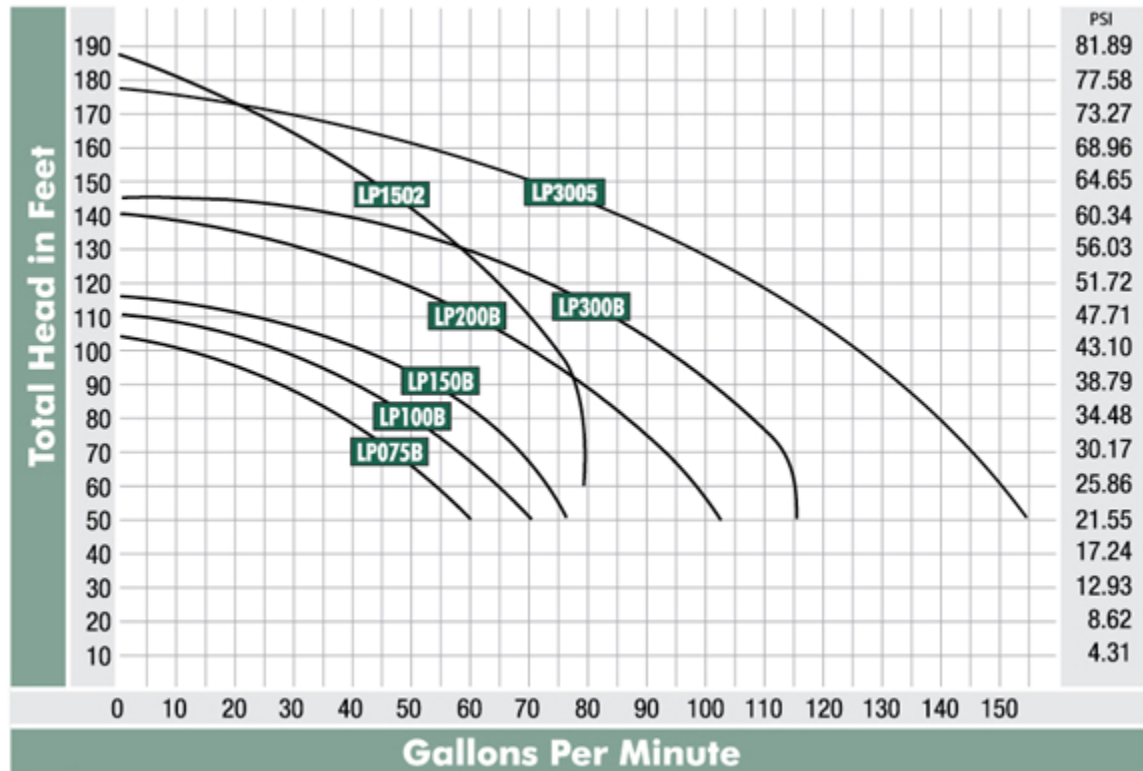


Pumps and Chemigation Review

- 1) If an irrigation system requires at least 60 PSI and a flow rate of 15 GPM, which model pump using the manufacturer's performance pump curve below will meet the irrigation system design needs?

HORSEPOWER RANGE: 3/4 - 5



- 2) Calculate the Chlorine Injection Rate for an irrigation system with a flow rate of 15 GPM if the irrigator wants to apply a continuous treatment of 2 ppm using a 5.25% Chlorine Solution.
Hint: $IR = (0.006 \times F \times C) / P$