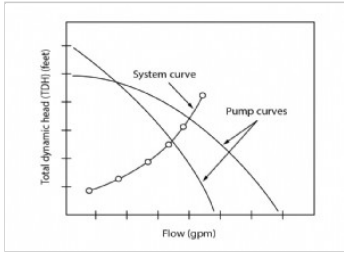


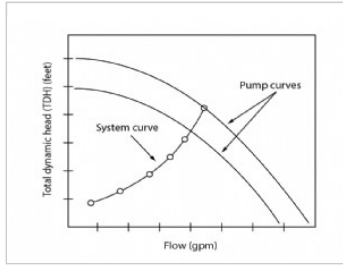
**pump curve**

Graphical method that describes the relationship between the total dynamic head (TDH) and the capacity of pumps using various size impellers; the curve also includes information about efficiency and horse power consumption.

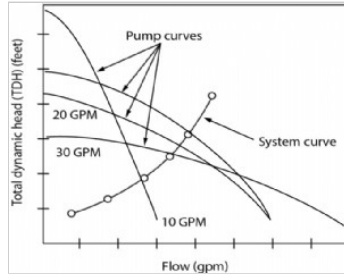
*pump curve images/graphics:*



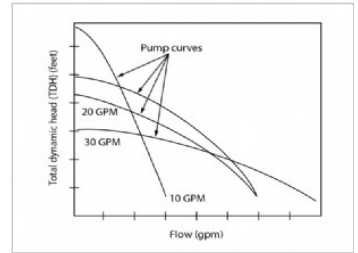
**System and pump curve with TDH and flow**  
Graphic illustration of relationship between system curves, pump curves, total dynamic head (TDH) and flow



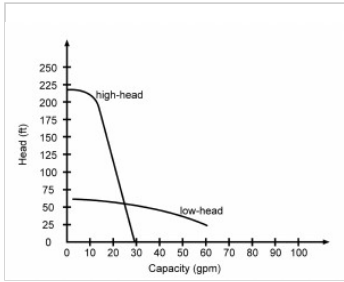
**Curves for pumps with different impellers**  
Curves for pumps with different impellers



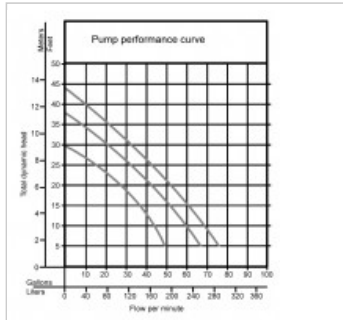
**System and different pump curves with TDH and flow**  
Family of pump curves with a system curve plotted across pump curves



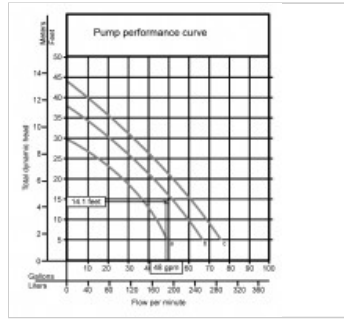
**Family of pump curves with TDH and flow**  
Family of pump curves



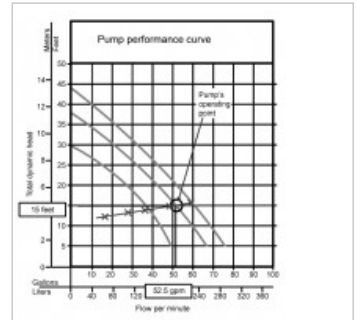
**Example of a high-head vs. low-head pump curve, comparison**



**Representation of pump performance curves**



**Pump selection based upon the system operating point**



**Pump selection based upon a system curve**