

PERFORMANCE CURVE 8"x8"

This graph illustrates the performance characteristics of an 8"x8" centrifugal pump. The vertical axis represents **TOTAL HEAD** in meters (mca), PSI, and feet (FT). The horizontal axis represents **FLOW** in (US) GPM x 100, l/s x 10, and m³/h.

The graph includes several key features:

- Operating Range:** Indicated by a shaded area bounded by a dashed line and a solid line.
- Efficiency Curves:** Solid lines representing efficiency percentages (30, 40, 50, 55, 60, 63, 65, 67).
- NPSH @ 1350 RPM:** Dashed lines showing the required Net Positive Suction Head for different flow rates (7.5, 10, 15, 20, 30, 40, 50, 60, 75HP).
- Performance Curves:** Solid lines showing total head for various RPM values (650, 750, 850, 950, 1050, 1150, 1250, 1350).

The graph also includes a vertical scale for **NPSH (FT)** on the right side, ranging from 0 to 52.5 FT.

EXTERNAL DIMENSIONS

MILLIMETERS (INCHES)

