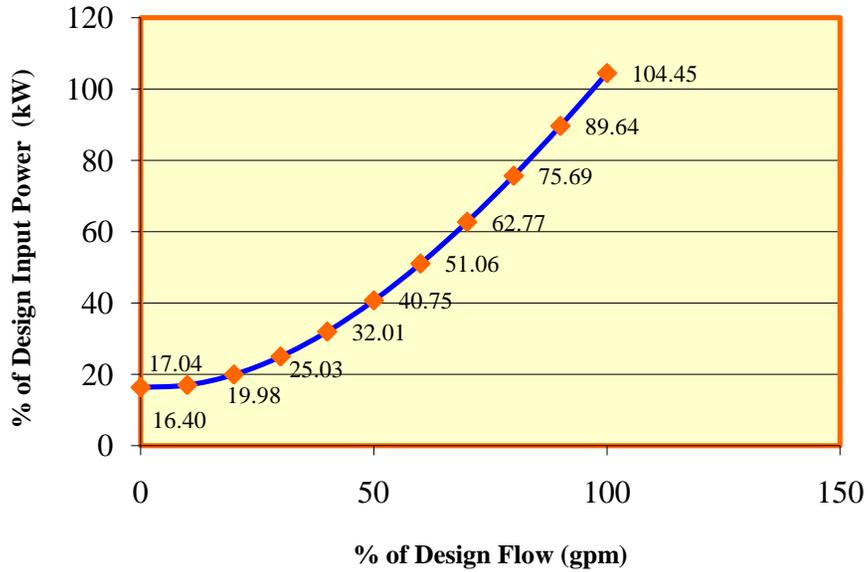
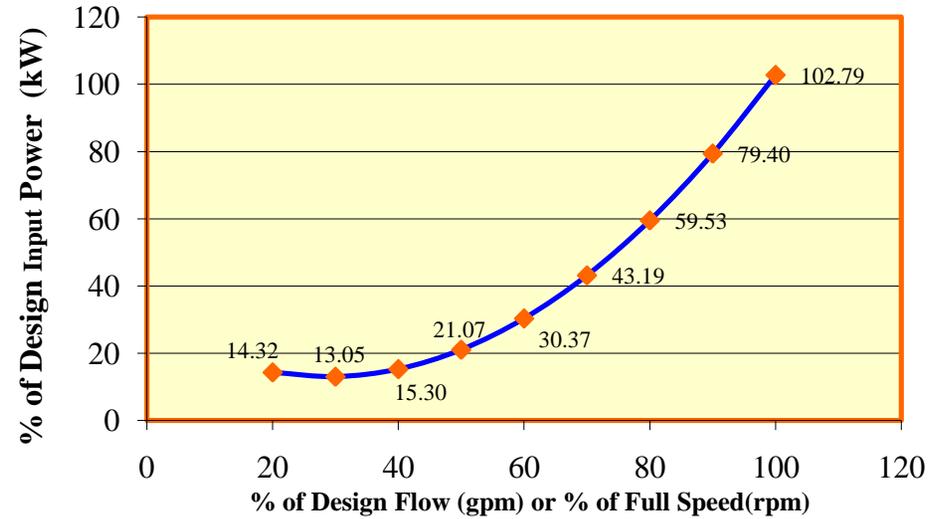


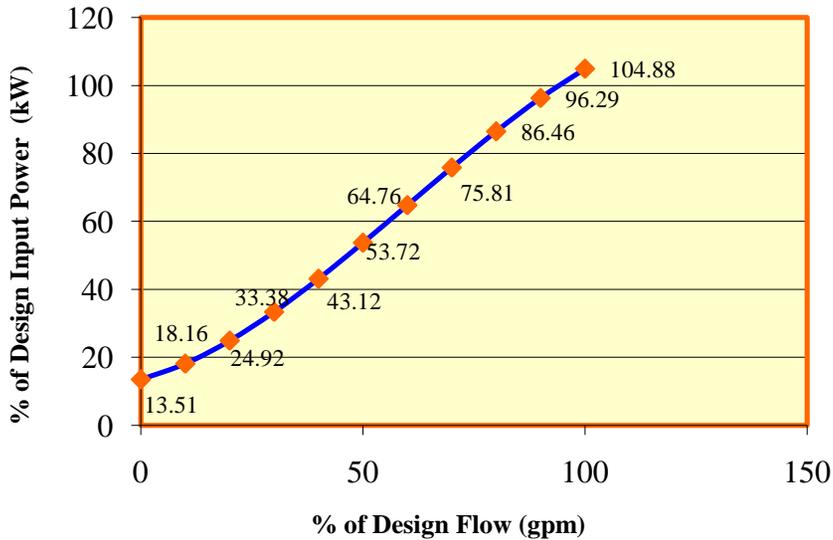
Eddy Current Drive Pump Flow Control



ASD Pump Flow Control



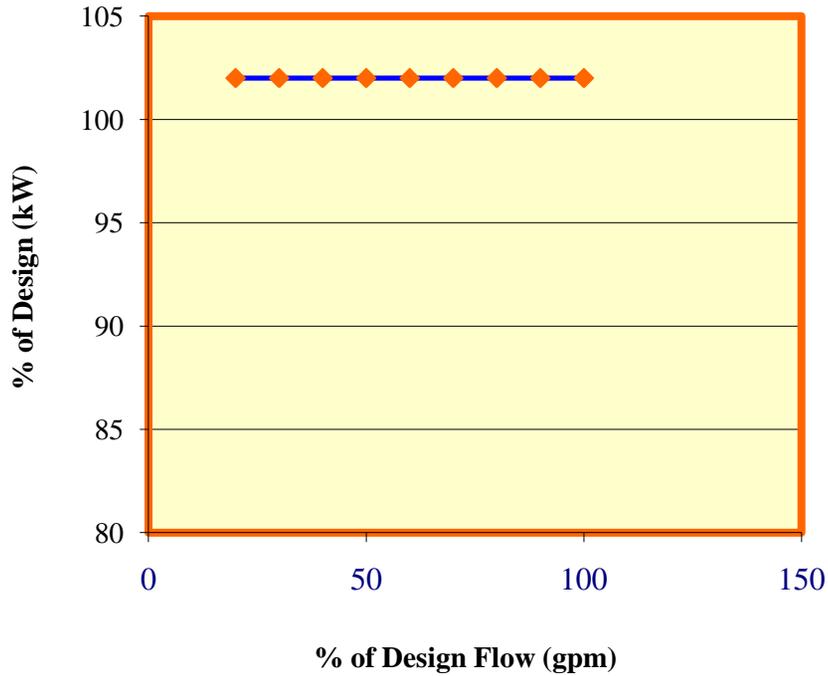
Mechanical Speed Pump Flow Control



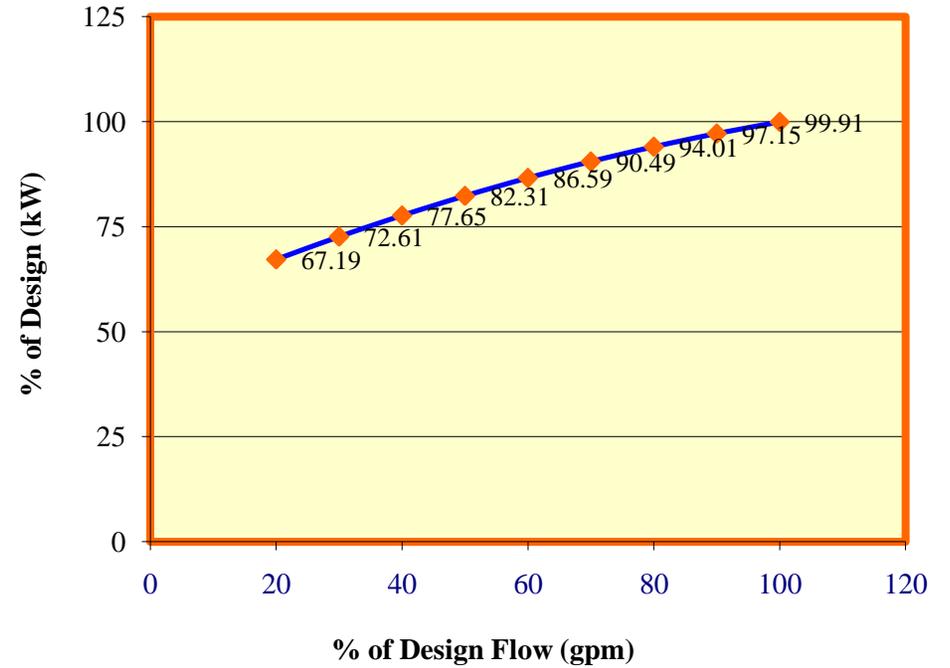
These power curves are used in the energy savings analysis. Curves developed from data obtained by measuring the operating characteristics of various pumps and from information provided in "Flow Control", a Westinghouse publication, Bulletin B-851, F/86/Rev-CMS 8121. Curves are representative, not precise, final economic analysis should be based on actual power (kW) measurements of the pumping system.

Throttle Valve Power Graphs

Constant Recirculation, Bypass Control



Throttling Valve Flow Control



The power curves above are used in the energy savings analysis. Curves developed from data obtained by measuring the operating characteristics of various pumps and from information provided in "Flow Control", a Westinghouse publication, Bulletin B-851, F/86/Rev-CMS 8121. Curves are representative, not precise, final economic analysis should be based on actual power (kW) measurements of the pumping system.