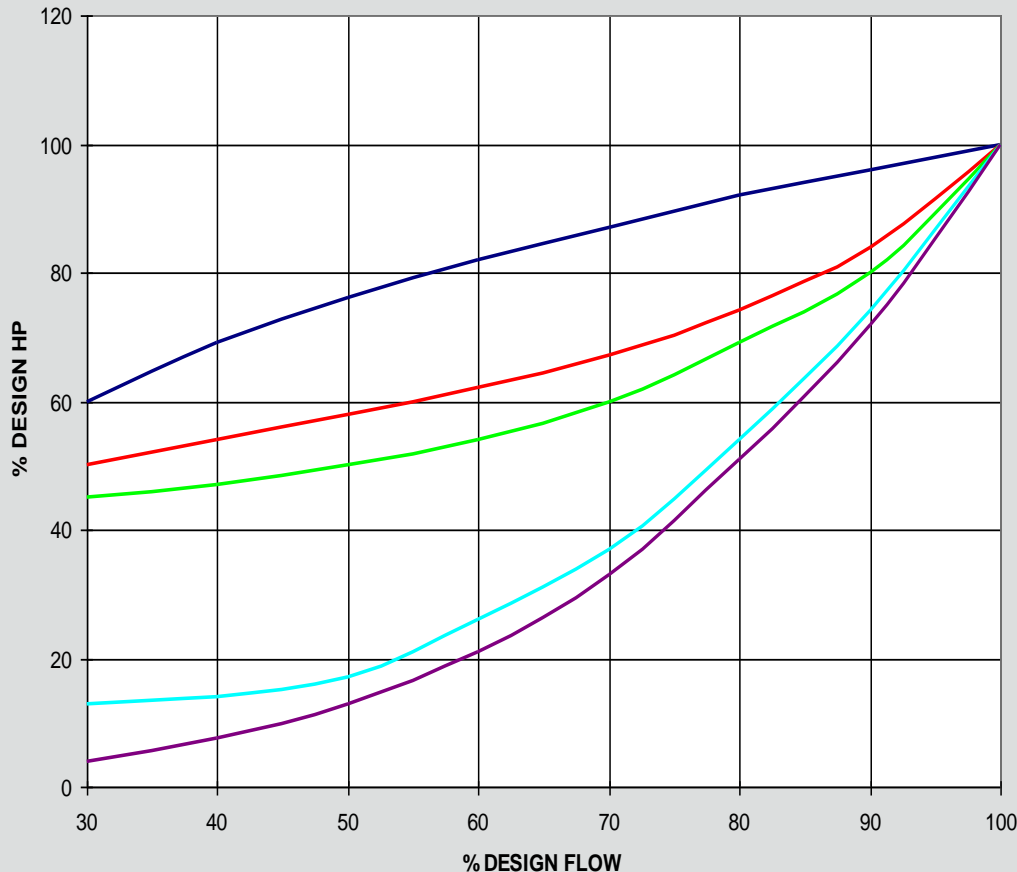


Comparison of control methods for axial and centrifugal fans



- Graph shows relative power consumption versus flow.
- It can be seen that all control methods are significantly better at lower loads than a simple system damper or fan discharge damper
- For centrifugal fans, the variable inlet vane demonstrates an advantage over the inlet louver damper
- The controllable pitch axial and the variable speed centrifugal are comparable in efficiency at all loads.

