

Homework 10

Problem 13-17

If the speed of rotation of the impeller is cut in half for a given centrifugal pump, the total head capacity will decrease to $\frac{1}{4}$ of its original capacity.

Problem 13-19

For a given cent. pump casing size, if the diam. of the impeller is reduced by 25%, the capacity will be reduced by 25% as well.

Problem 13-23

A suitable size for delivering water @ these parameters would be $1\frac{1}{2} \times 3-10$.

Problem 13-22

