

Centrifugal Pumps Performance Curves

Technical Reference Document

This document provides general reference information. Final engineering selection and certified specifications should be confirmed from the applicable manufacturer/project documentation.

Parameter	Reference Information
Pump Type	Single-stage centrifugal pump
Performance	Head and flow vary with impeller diameter and operating speed.
Typical Range	Flow and head depend on selected model and impeller.
Efficiency	Peak efficiency occurs near the pump's best efficiency point.
Selection	Match duty point, NPSH, fluid properties and motor power.
Important	The values in this reference are indicative; use the selected model's certified curve for final design.

Document note: Dimensions, ratings, materials and performance are indicative unless a specific manufacturer/model is stated.