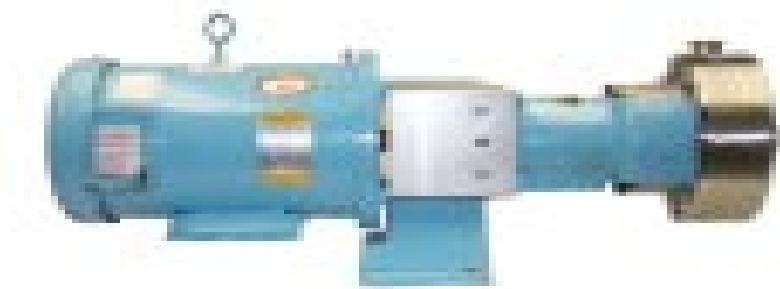


Model P2065HPLV High Pressure Centrifugal Pump



FEATURES

- Manufactured for recirculating service in reverse osmosis and other membrane systems operating up to 600 psi.
- Sanitary construction for food and dairy processing service.
- Strong cast iron bearing frames, that provide support for the pump independent of the motor.
- Coupling alignment is assured by motor flange adapter which ensures longer pump life by reducing coupling wear, bearing loads and improved shaft seal conditions.
- Large bearings with non-wearing labyrinth seals for longer life; low maintenance.
- Equipped with a balanced double shaft seal with buffer fluid ports on the top and bottom to permit complete removal of air/vapor from the seal chamber.
- Impeller is keyed and bolted to the large diameter stainless steel shaft. A balance drum is incorporated in the impeller to reduce axial shaft loads on thrust bearing.
- Mounted on heavy plate steel bases with adjustable sanitary legs.

SPECIFICATIONS

Max. Discharge pressure: 600 psi
Seal: Double Mechanical (Balanced)
Impeller Type: Semi-Open (Balanced)
Inlet and Discharge Fittings: As specified
Max. RPM: 3500
Bearings: Ball
Lubrication: Grease
Coupling: Wood's Type S
Driver: NEMA C Frame Motors (standard)

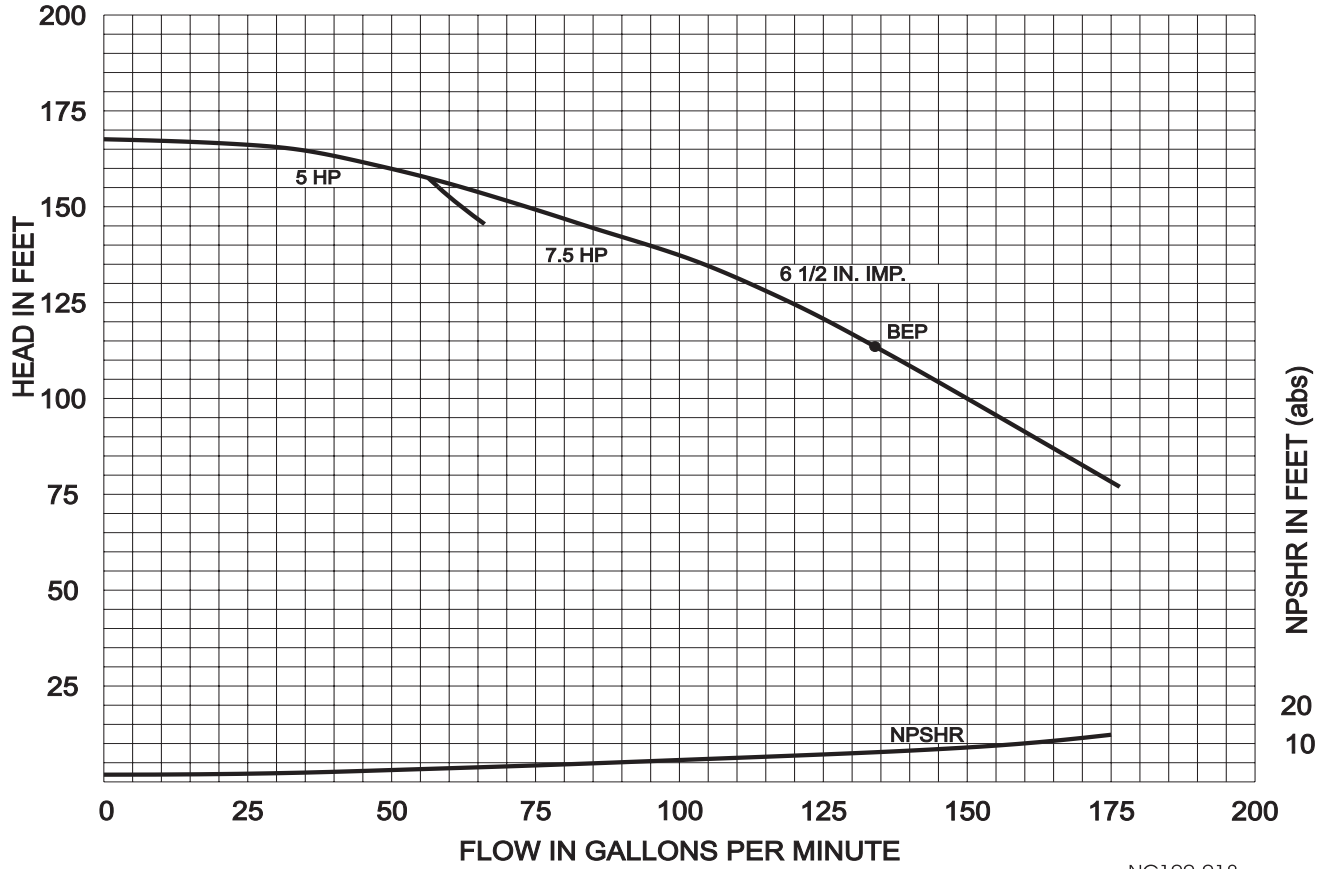
Casing: 316 Stainless Steel (polished)
Impeller: 316 Stainless Steel (polished)
Shaft: 316 Stainless Steel
Gaskets/O-Rings: FKM (Fluorocarbon)
Seal Face Product: Silicon Carbide/Silicon Carbide (std.)
Seal Face Flush: Carbon/PUREBIDE (std.)
Bearing Housing: Cast Iron (epoxy paint)
Base: Steel (epoxy paint)

Model P2065HPLV

Inlet Size: 2"
Outlet Size: 1-1/2"
*Max. Head: 165 Ft. TDH
*Max Flow: 175 US GPM

* Based on 3500 RPM

CAPACITY CURVE HP2065LV 2 X 1 1/2 3500 RPM



NC100-018

