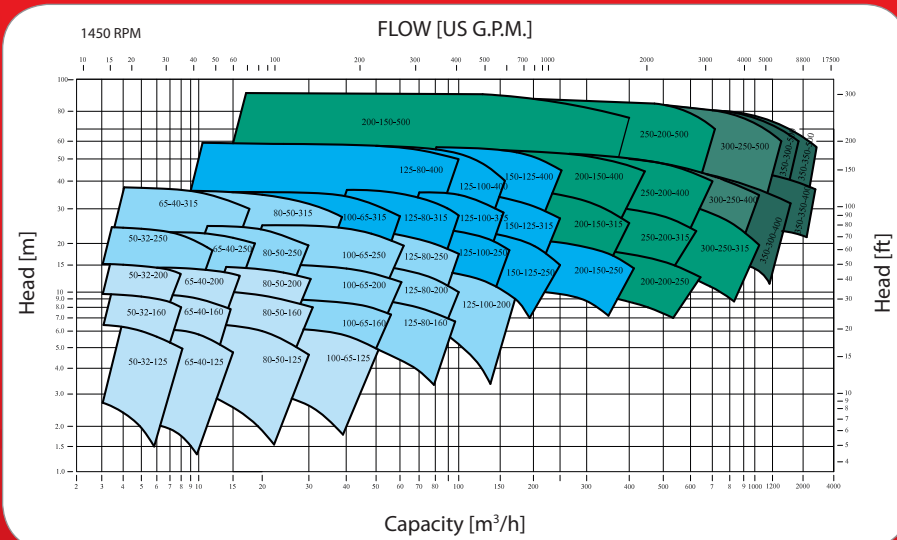


Performance curves





# PUMP DETAILS

## Pump casings

Robust casings, according to ISO 2858 available as standard in CF8M stainless steel, Optimized hydraulics with high efficiency. Low vibration levels for a smooth running.

## Nozzles

Suction and discharge connections are flanged CLASS 150 RF or DIN PN16.

## Impeller

Multiple closed impellers for most casings to meet specific hydraulic requirements. Balanced according to requirements of ISO 1940, Grade 2.5.

## Pump Shaft

Strongly sized shaft acc. to ISO 5199 ensure extremely low deflexion and long life of mechanical seal.

## Mechanical shaft seals

The CN SEAL-M pumps will be equipped with mechanical seals and sealing systems to suit perfectly to your application. Various configurations available, single, double, dry, wet mechanical seal can be supply.

## Shaft

- Fully machined
- Large diameters
- Low stress design
- Minimum deflection

## Bearing Isolator

Lip seal protection is standard, labyrinth seals on request

## Surfaces protection

High thickness two layer epoxy painting, stainless steel screws.

## Bearings

Ball bearing greased for life is standard configuration. Oil bath system with constant level oiler available on request. Three different bearing configurations available for light or heavy duty.

