

**EDUR<sup>®</sup>**

**CB**

**Stainless Steel Centrifuge Pumps**

**Shanley Pump  
& Equipment, Inc.**





## Features

The EDUR CB Series Stainless Steel Centrifugal Cooling and Refrigeration Pumps are all-purpose single stage standard circulation pumps for clear or slightly polluted liquid mediums with a wide range of applications. The EDUR CB Pumps design allows it to fit easily into the standard footprint of a more traditional stainless steel centrifugal pump.

## Description

Being designed in Stainless Steel has its advantages for performance that traditional steel cannot offer. The CB Series can be utilized in the food industry with CIP (Clean In Place) connections and it's easy to maintain pull-back design. The CB Series differs from the BC series in its ability to handle larger capacities of flow as well as being very flexible for reconfiguration to your specific pumping needs such as conversion to a tank-pump.

The EDUR CB Series operates at pressures up to 145 PSI at a temperature range of -13°F to +230°F with a Viscosity of 115 mm<sup>2</sup>/s with a series maximum flow rate of 1,056 GPM.

The EDUR CB Series is made of Stainless Steel for superior strength characteristics and is available for immediate delivery from Shanley Pump and Equipment, Inc.

If you have any questions about the EDUR CB Series Stainless Steel Centrifugal Cooling and Refrigeration Pump please feel free to contact Shanley Pump and Equipment, Inc. today for a quote for application information.



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## Usage

The EDUR CB Series Stainless Steel Centrifugal Cooling and Refrigeration Pump is designed with a standard closed impeller design with single or double acting mechanical seals for durability and long-lasting performance. The CB Series is also available in a custom flanged centrifugal pump for tank installation for versatility.

More traditional uses of a stainless steel centrifugal pump such as cooling and refrigeration, shipbuilding, energy production, filtration, and apparatus engineering are easily handled by the EDUR CB's design.

## Main Applications

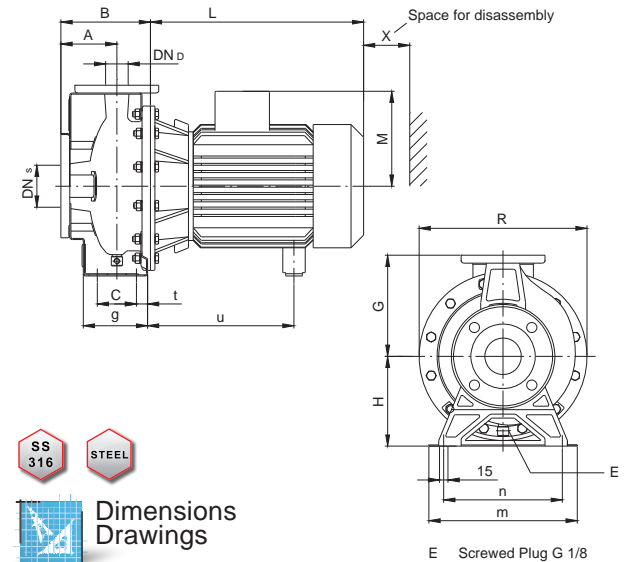
- Refrigeration Industry
- Cooling Applications
- Ship Building Industry
- Clear Liquids
- Slightly Polluted Liquids
- Cooling Systems
- CIP (Clean In Place) Applications
- Recirculation Systems
- Surface Treatment

**GPM** up to 1,056 GPM

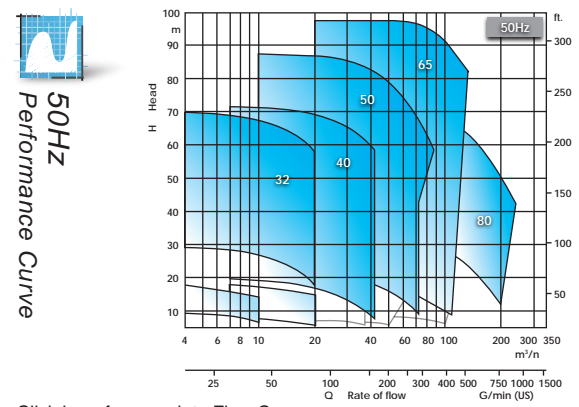
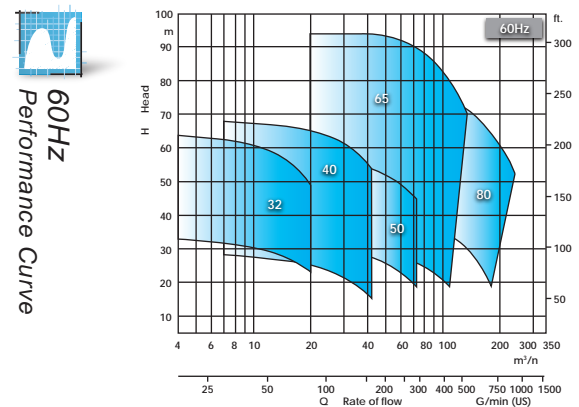
**PSI** 0 - 145 PSI

**TEMP** -13°F - +230°F

**HEAD** 312 ft.



Click here for complete dimensional drawings



Click here for complete Flow Curves