

**EDUR<sup>®</sup>**

\*Displayed photo is representative of the described pump.

**SUB**

**Industrial Self-Priming Centrifuge Pumps**

**Shanley Pump  
& Equipment, Inc.**



# SUB EDUR®

## Features

The EDUR SUB Series Self-Priming Centrifugal Pumps are all-purpose single stage heavy-duty centrifugal pumps for clear or slightly polluted liquids with a wide range of industrial pumping applications. The EDUR SUB Pumps compact design allows it to fit easily into the footprint of a more traditional standard Self-Priming Centrifugal pump.

## Description

The SUB series is designed with a standard open impeller design without axial thrust or in a balanced closed-impeller design. The EDUR SUB operates at pressures up to 145 PSI at an operational temperature range of -40°F to +194°F with a Viscosity of 115 centistokes with a series maximum flow rate of 704 GPM.

The EDUR SUB Series is made of both Cast Iron and Stainless Steel for superior chemical resistance and is available for immediate delivery from Shanley Pump and Equipment, Inc. If you have any questions about the EDUR SUB Series Self-Priming Centrifugal Process Pump please feel free to contact Shanley Pump and Equipment, Inc. today for a quote or application information.



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## Usage

The SUB Series unique modular design allows for a variety of configurations depending upon your unique pumping application. The SUB Series can be utilized in the irrigation industry with its selfprimng design which allows for pumping of liquid with entrained gases in the liquids without failure. The SUB Series differs from the S or the E series in its ability to handle larger capacities of flow as well as being very flexible for reconfiguration.

EDUR's SUB series offers a low-velocity of flow with an optimized impeller approach which allows low internal friction losses and optimized head per stage.

## Main Applications

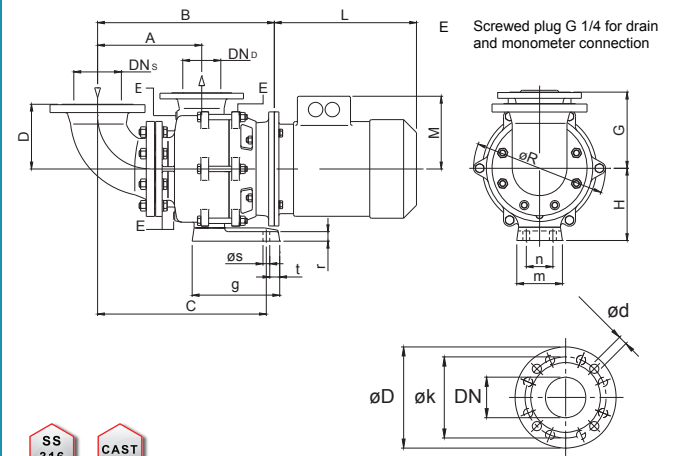
- Irrigation Industry Pumping
- Water Supply and Treatment
- Slightly Polluted Liquids Pumping
- Process Technology Pumping
- Solids Content Pumping Applications
- Liquid-Gas Pumping Applications
- Brackish Water Pumping Applications

**GPM** up to 704 GPM

**PSI** 0 - 145 PSI

**TEMP** -40°F - +194°F

**HEAD** 164 ft.

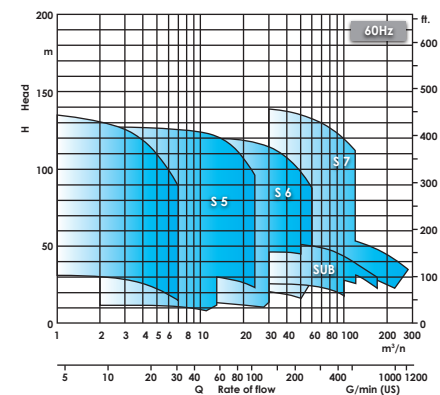


**Dimensions Drawings**

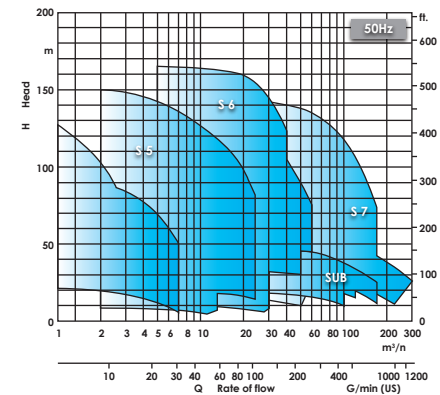
[Click here for complete dimensional drawings](#)



**60Hz Performance Curve**



**50Hz Performance Curve**



[Click here for complete Flow Curves](#)