

عربي

MAXA

Single-Stage Beverage Centrifugal Pump

Shanley Pump
& Equipment, Inc.



MAXA

Features

The Hilge Maxa line of single stage end suction centrifugal pumps for the Beverage Industry are manufactured in 316Ti rolled stainless steel for durability and long life in Clean-In-Place pumping applications from 0-546 GPM at temperatures up to 302°F up to 449 feet of head.

Hilge Pumps are designed to cope with media with unique physical and chemical characteristics and are generally used as return scavenging pumps in the beverage and food production industry.

Description

A permanently installed pump is built into the respective pipeline at the starting point which applies the necessary force to the media by sucking it in on one end, and discharging it on the other. This causes a pressure increase on the discharge side of the pump and a reduction in pressure at the suction side of the pump. Its liquid ring, self-priming design is available in Bloc (close coupled), Super (stainless shroud and peg feet), or CN (bare shaft foot mount) models.

Due to their design, centrifugal pumps cannot vent the suction line when started up, meaning that they cannot initially draw up the media themselves. You must either arrange suction pipe work so that the fluid falls under gravity from a vessel above the pump or fill the pump and the suction line with fluid before starting it.








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Usage

The HILGE MAXA Series is an ideal single-stage pump design with heavy-duty stainless steel construction for use in brew-house brewing operations, beer filtration, dairy and food processing, UF filtration pumping systems and brine pumping applications. The Maxa series shaft seal is available in either single or double mechanical configuration based off of your needs.

Due to quality state of the art manufacturing processes, the Maxa series are a competitively priced centrifugal pumping system that's ideal for heavy duty applications.

Main Applications

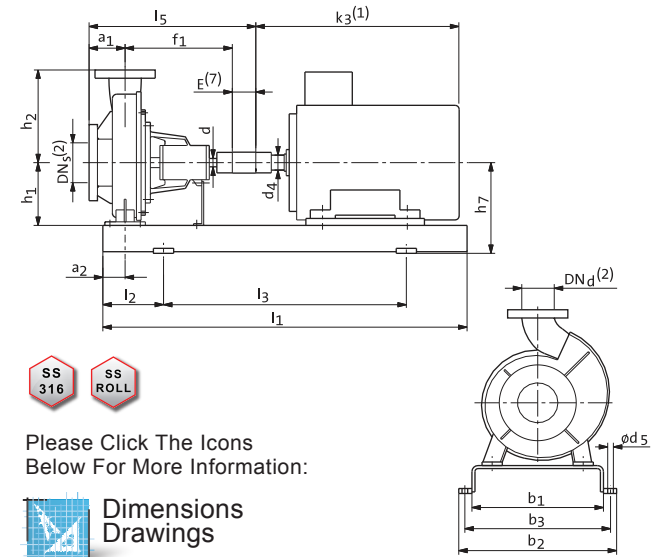
-  Beer Manufacturing
-  Beverage Industry Pumping
-  Filtration Pumping Systems
-  Process Technolog Pumping
-  Brackish Water/Brine Pumping Applications
-  Recirculation System Pumping Applications
-  Filtration Systems Pumping

GPM 0 - 546 GPM

PSI up to 145 PSI

TEMP +302°F

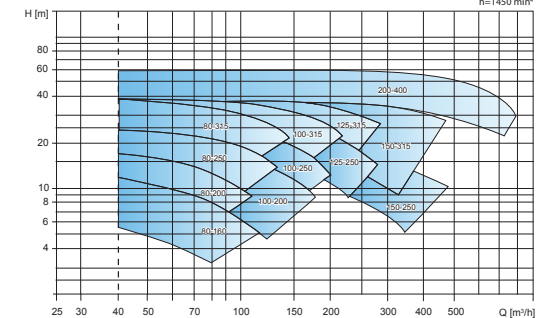
HEAD 449 ft.



50HZ
Performance Curve

MAXA CN

1450 RPM Performance Curve



2900 RPM Performance Curve

