

speck
pumps 

TOE-GN

Centrifugal Thermal Transfer Pump

Shanley Pump
& Equipment, Inc.



TOE-GN

Features

The SPECK TOE-GN Series Centrifugal Pumps are horizontal, foot-mounted heat transfer pumps with end suction and top discharge. The TOE Series is also available with a magnetic coupling. Pumps are supplied with a mechanical seal design. Unit is coupled to a standard motor. This pump series dimensionally interchanges with many other thermal oil pump manufacturers.

Description

The pump comes standard with a mechanical shaft seal design. Suction and Discharge mounting flanges for the GN Series are ANSI 150# RFB16.5 and the casing is made from nodular spheroidal graphite cast iron. Suction and Discharge mounting flanges are ANSI and are drilled to ANSI specifications.

Speck TOE-GN Centrifugal Thermal Transfer Pumps are designed for the pumping of organic heat transfer oils on mineral and/or synthetic heat transfer applications throughout the world. The TOE-GN performance data is impressive as well. 880 - 925 GPM, and 312ft. of Head with oil at temperatures of 660°F.



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Usage

The design of Speck Thermal Transfer pumps allows for a pumping media that has little or no-abrasive contaminants and a pumping media that does not chemically attack the materials of construction of the Speck Pump in use.

Speck Centrifugal Thermal Transfer Pumps are available to work in a variety of demanding industries where the movement of heated pumping media is required on a daily basis. Facilities with large baking and frying ovens, heated agitator and mixing tanks, flat glass production, solar power generation and the color and dye industry all have systems that would benefit from a Speck Thermal Centrifugal Pump.

Main Applications

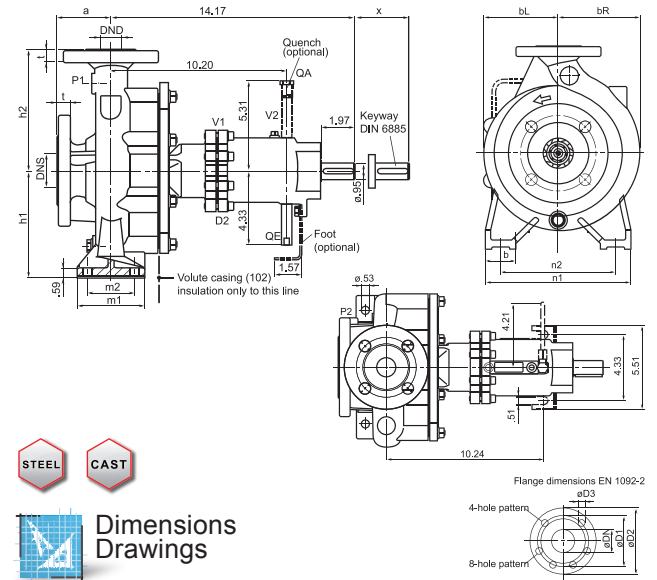
- Baking & Food-stuff Frying
- Painting & Chemical Dye
- Glass Manufacturing
- Solar Energy Pumping Applications
- Heating Tank Mixing Applications
- Steel Manufacturing Applications
- Heat Transfer & Exchange Applications

GPM up to 880 GPM

PSI max. 232 PSI

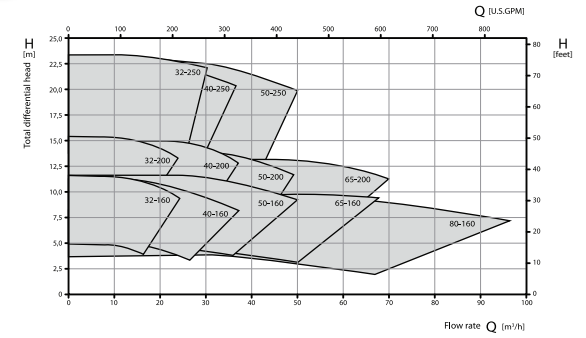
TEMP Hot Oil up to 662°F

HEAD 328 ft.



50Hz
Performance Curve

1450 RPM



2900 RPM

