

Shanley Pump & Equipment, Inc.



HEAT TRANSFER PUMPS



HOT OIL TRANSFER PUMPS & APPLICATIONS

Speck centrifugal pumps are specially designed for recirculation of heat transfer oils as well as hot water in heat transfer applications up to 675° F. No additional cooling is required. The robust design and construction of Speck pumps is the results of years of research and development and a rigorous quality control system that begins at their manufacturing facilities where ISO: 9001 requirements are met througout the entire manufacturing process resulting in a superior hot oil transfer pump.

Speck Pump is recognized as an industry leader in hot oil transfer pumping which are used extensively in the following industries:

- Tempering devices in the plastics and die-cast industries
- Baking ovens, large industrial frying units
- Tar and Asphalt Plants
- · Heating in the leather and rubber industry
- · Paint manufacturing
- Press heating of papers and pulps
- Laundries

Speck G Series

The Speck G Series of Hot Oil Transfer Pumps come standard with mechanical seals and work in a range of 32° to 675° F and can pump oils up to 880 GPM with a head up to 328 feet!

Speck M Series

The Speck M Series of Hot Oil Transfer Pumps come standard with magnetic coupling seal-less design and work in a range of 32° to 620° F and can pump oils up to 880 GPM with a head up to 328 feet!

About Shanley Pump and Equipment

Shanley Pump and Equipment, Inc. is an international pump distributor. Since 1988 we have offered specialty pumps including thermal oil pumps. Our pump customers are mainly located in Industrial North America, We service our pump products for many pumping applications for a wide variety of industries all over the world. Shanley Pump is centrally located near Chicago, Illinois, USA.

With our great employees and our top quality pump product lines, Shanley Pump is here to support our pump customers with what they expect from us and that is pumping solutions and fast services for their most challenging pump applications.

Gerek produces and supplies over 235,000 specialized pumps throughout 70 countries every year.

TOE - GA / MA: Horizontal Direct-Coupled Pumps

The TOE-GA and MA Series are horizontal, direct-coupled pumps with end suction. This design eliminates the need to align pump and motor shafts and eliminate any temperature misalignment. Available with mechanical shaft seal design or magnetic drive seal-less design. Also has the option of baseplate mounting. Flanges comply ANSI dimensions.

- Flows to 880 GPM
- Max temp allowance 675° F GA*
- Low-wear impeller side chamber
- Hydrodynamically lubricated plain bearing
- Distortion-resistant casing cover with cast integral fins
- Mechanical seal housing with antivortex baffle - GA
- Serial quench arrangement available GA
- Max temp allowance 620° F MA*
- Magnetic coupling seal-less design eliminates any leakage - MA



TOE - GI / MI: Vertical Inline Pumps

The TOE-GI and MI Series are vertical "inline" pumps designed for applications where space is an issue. Available with mechanical seal or seal-less mag-drive design. Unit is direct-coupled to a standard motor. The directcoupled design eliminates the need to align the pump and motor shafts. Flanges comply ANSI specified dimensions.

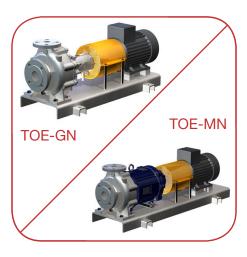
- Flows to 440 GPM
- Low-wear impeller side chamber
- Hydrodynamically lubricated plain bearing
- Distortion-resistant casing cover with cast integral fins
- Mechanical seal housing with antivortex baffle - GI
- Serial quench arrangement available Gl
- Magnetic coupling seal-less design eliminates any leakage MI
- Long coupled to standard flange mounted motor



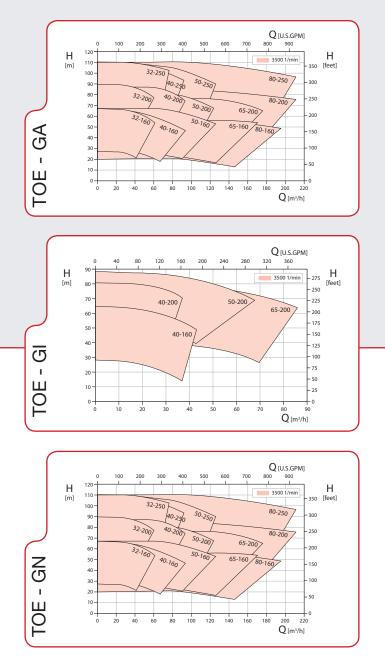
TOE - GN / MN: Horizontal Pumps

The TOE-GN and MN Series from Speck are horizontal, foot-mounted pumps with end suction and top discharge. This pump series dimensionally interchanges with many other pump manufacturers. Pumps are baseplate mounted. Available with mechanical shaft seal design and with magnetic coupling, sealless design. Flanges comply ANSI specified dimensions.

- Flows to 880 GPM
- Max temp allowance 675° F GN*
- Low-wear impeller side chamber
- Hydrodynamically lubricated plain bearing
- Distortion-resistant casing cover with cast integral fins
- Mechanical seal housing with antivortex baffle
- Serial quench arrangement available
- Max temp allowance 620° F MN*
- Magnetic coupling seal-less design eliminates any leakage - MN

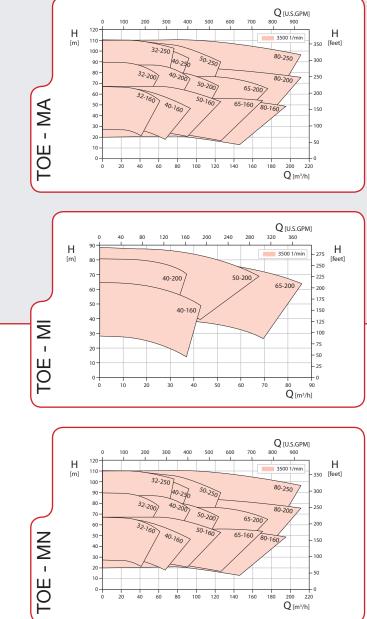


*This temperature is related to oil specifically and depends on many factors for maximum operating temperature.



Speck Pumps are recognized worldwide for their high-quality engineering for tough environments that handle a wide variety of the toughest pumping applications. Speck produces and supplies over 235,000 specialized pumps throughout 70 countries every year with their primary manufacturing facility located in Roth, Germany.

Shanley Pump is a stocking distributor for the North American pump market. Shanley Pump has supplied specialty pumps for 32 years. Located very close to Chicago's O'Hare International airport, one of the busiest airports in the world. We ship many emergency pump orders via airfreight to serve our customers needs. In addition, the large industrial and transportation infrastructure of greater Chicago provides Shanley Pump with key business tools to support our pump customers with immediate delivery from our inventory and quick services.



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