



## OEM: FUEL TRANSFER PUMPS FOR DATA CENTERS

Data Centers are essential for storing and processing information in our growing technological world. This critical power consumption is typically fed by a system of fuel storage tanks where the fuel is transferred by pumps to day tanks near the power generators. Viking Pump® has gear pump solutions for this fuel handling application.

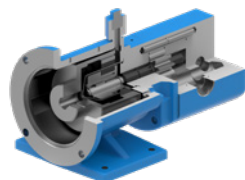
The benefit of gear pump technology is the ability to withstand a wide array of application condition variance, with very minimal impact to the pump performance. So as temperatures, pressures, and viscosities fluctuate with the application, you can expect the pump performance of a gear pump to remain constant.

| Series                | Nominal Flow |             | Differential Pressure |     | Features & Benefits   |
|-----------------------|--------------|-------------|-----------------------|-----|---|
|                       | GPM          | m³/h        | PSI                   | Bar |   |
| <b>SG-04 Series™</b>  | 0.06 - 0.50  | 0.01 - 0.11 | 500                   | 34  | <b>EXTERNAL GEAR PUMPS</b> <ul style="list-style-type: none"> <li>Compact mounting options for smaller footprint</li> <li>Ductile iron housing with hardened steel internals</li> <li>Available with lipseal, single mechanical seal, and mag drive sealing options</li> <li>Self-priming, low NPSHr pumps capable of suction lift</li> <li>UL-343 Fuel Oil Certifications available</li> </ul>   |
| <b>SG-05 Series™</b>  | 0.7 - 11.2   | 0.16 - 2.54 | 500                   | 34  |   |
| <b>SG-07 Series™</b>  | 2.8 - 32     | 0.64 - 7.27 | 500                   | 34  |   |
| <b>SG-10 Series™</b>  | 25 - 50      | 5.68 - 11.3 | 500                   | 34  |   |
| <b>SG-14 Series™</b>  | 70 - 190     | 15.9 - 43.2 | 500                   | 34  |   |
| <b>SG-805 Series™</b> | 0.7 - 11.2   | 0.16 - 2.54 | 500                   | 34  |   |
| <b>SG-807 Series™</b> | 4 - 32       | 0.91 - 7.27 | 500                   | 34  |   |
| <b>495 Series™</b>    | 8 - 115      | 1.8 - 26    | 250                   | 17  | <b>INTERNAL GEAR PUMPS</b> <ul style="list-style-type: none"> <li>Multiple mounting configurations</li> <li>Cast iron housing with iron and steel internals</li> <li>Specialty materials such as 316 stainless steel available for DEF and other corrosive applications</li> <li>Available with packing, lipseal, single mechanical seal, and mag drive sealing options</li> <li>Self-priming, low NPSHr pumps capable of suction lift</li> <li>UL-343 Fuel Oil Certifications available</li> </ul> |
| <b>4195 Series™</b>   | 8 - 580      | 1.8 - 132   | 250                   | 17  |   |
| <b>75 Series™</b>     | 5 - 30       | 1 - 7       | 50                    | 3   |   |
| <b>475 Series™</b>    | 5 - 30       | 1 - 7       | 100                   | 7   |   |
| <b>32 Series™</b>     | 0.5 - 450    | 0.1 - 102   | 250                   | 17  |   |
| <b>432 Series™</b>    | 0.5 - 20     | 0.1 - 4.5   | 250                   | 17  |   |

**NOTE:** Capabilities / features may vary depending on pump model and series.



SG-05 Series™



SG-807 Series™



4195 Series™



475 Series™



432 Series™

# THE VIKING PUMP® ADVANTAGE

## PROVEN MARKET LEADER

Since 1911, our innovative products have been key contributors to successful operations in virtually every industry—from military, to food & beverage, to chemicals, fuels & plastics—reliably pumping materials that are thin, thick, hot, cold, liquid, solid, etc.

## DEDICATED CUSTOMER SUPPORT

As a **partner**, your organization will have **dedicated** inside and outside sales support, 75% of inquiries receive a response within 2 hours.

## VERTICALLY INTEGRATED SUPPLY CHAIN

Viking Pump has the most control of their supply chain and maintains a 3-week lead time.



## UNPARALLELED RELIABILITY

Viking Pump has such confidence in our products that we carry a standard 18 month or 36 month warranty, depending on the pump series.

## THE RIGHT PRODUCTS FOR YOUR SYSTEMS

Viking offers a wide variety of products to equip your organization for success:



Internal gear



External Gear



Sliding Vane



Rotary Lobe\*



Circumferential Piston\*

(\* Hygienic)

## VERTICALLY INTEGRATED PRODUCTION PROCESS

Viking Pump operates a foundry, a 250,000+ sq. ft. machining, assembly and testing center, and an extensive product engineering and testing lab in its world headquarters in Cedar Falls, Iowa, USA. This level of vertical integration ensures maximum quality, ability to satisfy special needs, and to meet project schedules.



MELT & MOLD



FOUNDRY



MACHINING



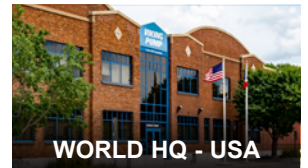
ASSEMBLY



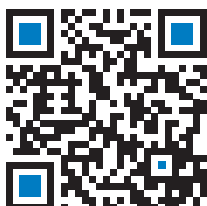
MACHINE SHOP



TESTING



WORLD HQ - USA



## LET'S TALK

Contact Us Today & Make the  
Viking Pump® Advantage Yours!

**VIKING PUMP®**

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