

ROTARY GEAR PUMPS

FOR VARIOUS INDUSTRIAL APPLICATIONS

Rotary Gear Pumps

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The Rotary Gear Pumps for various industrial applications

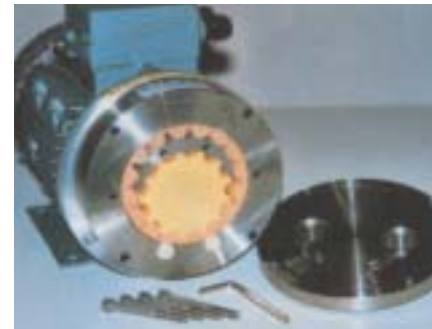
- valveless positive displacement pump
- self priming
- speed proportional flow
- low pulsation
- compact design
- quick disassembly
- stainless steel as a standard

This new rotary pump design displaces the fluid between a driven center gear wheel that drives an internal gear. Because the rotation of the gears happens over a sickle, valves are not needed.

Flow rates between 20 and 2,500 litre/hour (0.1 and 11 gpm).

Pumphead - Replacement / Cleaning

Because of its simple design, the pump can be assembled and disassembled by the customer in minutes.



Rotary Gear Pump with open front cover



Disassembled Rotary Gear Pump

With a low number of fluid wetted parts, the pumphead is easy to clean.

To meet higher surface standards, the pumphead can be manufactured from glass.