



OBERDORFER
by Gardner Denver

ROTARY GEAR & CENTRIFUGAL PUMPS

Oil & Gas Solutions



Keeping the Oil & Gas Industry Flowing Since 1890



Oberdorfer™ Pumps has been propelling the pumping industry forward since we manufactured our first pump in 1890. Oberdorfer is based in Syracuse, New York.

We manufacture gear pumps,
centrifugal pumps, rubber impeller
pumps, progressive cavity pumps,
and roller pumps.

Our pumps are used in the Oil & Gas, Marine, Industrial, Agricultural, Chemical Processing, and Food and Beverage industries among others.

As part of Gardner Denver, a global leader in industrial products, Oberdorfer operates with philosophy that places customer satisfaction, quality, innovation and ethical business practices at the forefront of everything we do.

Oberdorfer has always produced quality pumps, and has always been an innovator in manufacturing and design. We have weathered the changes our world has seen and have been at the forefront of advancing technology. As our world grows, so does Oberdorfer. The evolution of the pump continues, and Oberdorfer will continue to be a leader in pump innovation.

Time is money and downtime is lost money. Nowhere is that more true than in the petrochemical industry. Oberdorfer pumps are designed to handle the harshest of operating conditions in the petrochemical field. For hydraulic fracturing, there's not a more reliable pump than our CHEMSTEEL™ pump line for solution blending and chemical additive trailers. Oberdorfer also has a pumping solution for crude oil transfer, oil scavenger and oil line water heating.

It's all about the Delivery



- Industry leader in lead time and on-time delivery expectations
- Shipping in 10 business days with >95% on-time delivery
- Option to expedite shipping to 48 hours from order placement

It's all about the Service



- Extensive distributor network delivers local relationships, fast response and personal service
- Sales Staff with deep application knowledge
- Parts and kits available to extend the life of your pump

It's all about the Quality



- Recognized as a global industry leader with over 100 years of manufacturing experience
- Our history, experience and reputation set us apart from the competition
- Quality products backed by warranties—we set the standard for excellence

It's all about the Selection



- Numerous technology styles to meet to provide solutions for your application
- Multiple gear, port sizes and seal options available
- Expert customer service to answer application questions

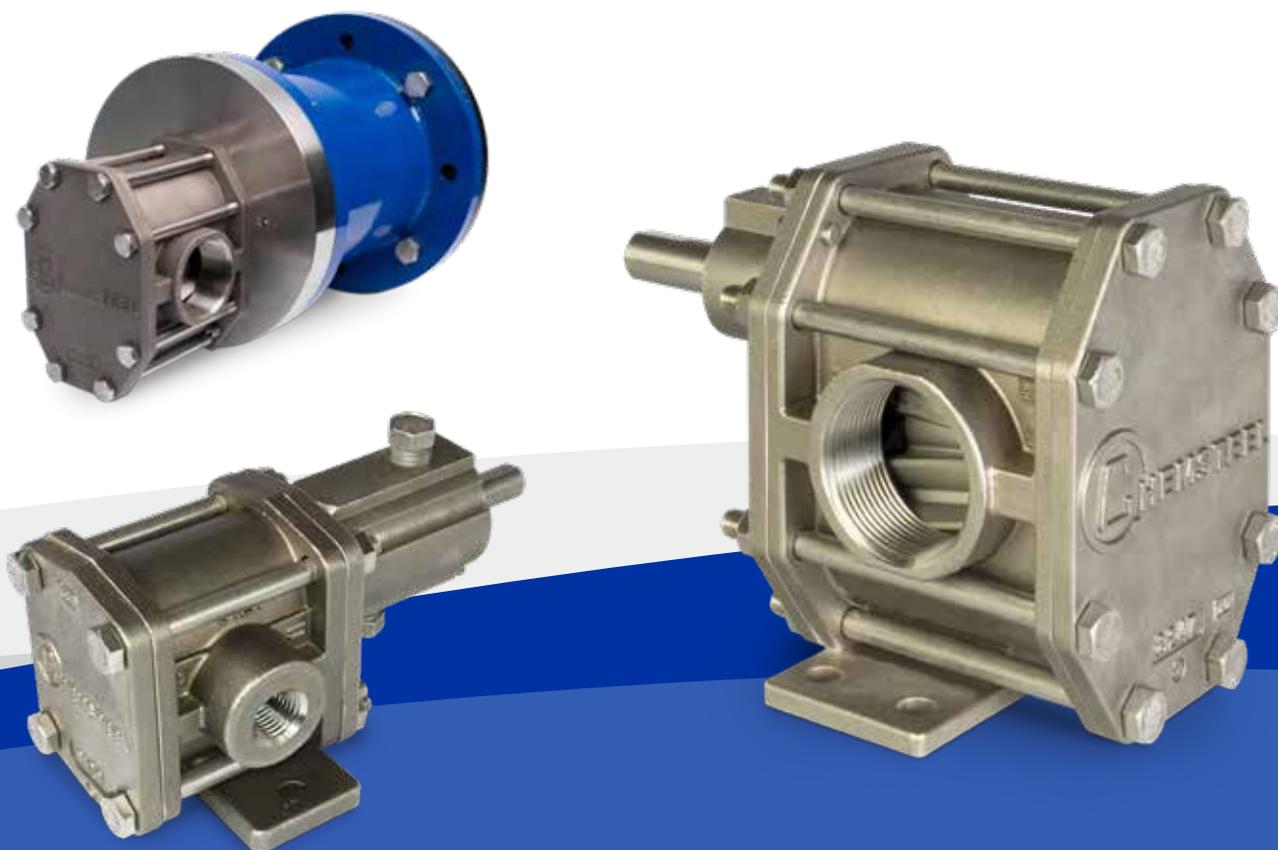
BETTER *Delivery* BETTER *Service* BETTER *Quality* BETTER *Selection*

Chemsteel

Stainless Steel Gear Pumps

CHEMSTEEL pumps are designed to handle common and highly corrosive liquids. Manufactured to extremely precise tolerance, the CHEMSTEEL pump maintains the purity and integrity of the liquid being pumped. Its rugged, three-section construction provides ease of servicing and parts replacement. Helical gearing offers noise reduction by as much as 10 dB, while the tandem pumps double the output flow for a single fluid, or with duplex-style isolation, handle other fluids in direct ratio to the first. Additionally, CHEMSTEEL pumps offer bi-directional operation for applications requiring reversing flow.





APPLICATION

Blending of chemically active fluids for fracking

MODELS

S214, S417, S935, S946, R106M, R102M

FLOW

UP TO

30 GPM

150 PSI

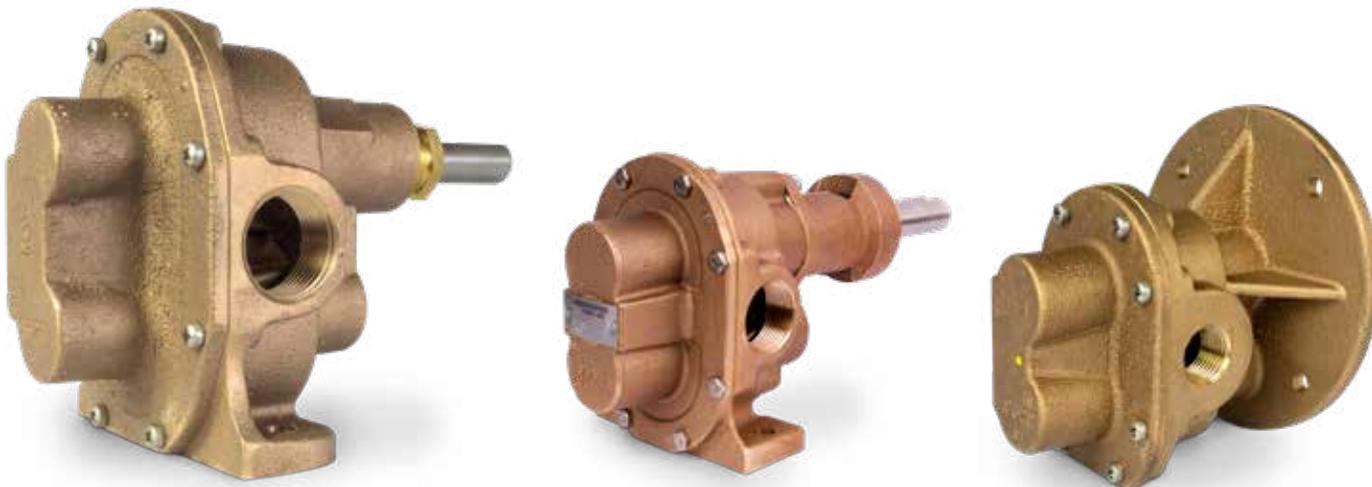


FEATURES

- Mechanical, magnetic drive, and lip seal options available
- Shafts are 316 stainless steel or Alloy C.
- Gears available: 316 stainless steel, Alloy C, PTFE, Ryton, W88, & PEEK
- Bearings available in carbon or Polytetrafluoroethylene
- Driven directly from the electric, pneumatic, or hydraulic motors
- Suitable to handle lubricating and non-lubricating fluids at temperatures from -40°F to 450°F. Ability to handle viscous fluids to 100,000 SSU (17,300 cps)
- Suction lift capability of 20 feet

Oberdorfer Bronze Pumps

Pump housings and gears are made of top quality bronze, shafts are 303 stainless steel. Bearings are made of high performance carbon-graphite material selected for wear resistance and long service life. Oberdorfer offers a wide variety of bronze gear and centrifugal pumps.



APPLICATION

- Salt water, lubricant, and chemical pumping for fracking
- Crude oil transfer
- Oil scavenging

MODELS

N9000, N11HDP, N26HDP,
N4000, N7000, N994

FLOW

UP TO

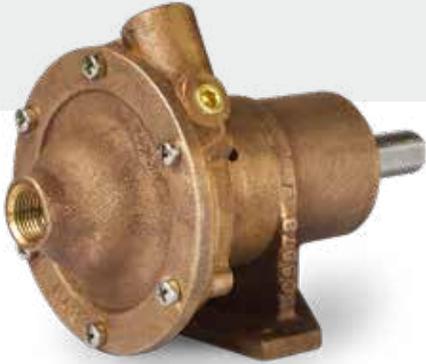
175 GPM

150 PSI



FEATURES

- Rugged and reliable gear pumps
- Corrosion resistant bronze castings and stainless steel shafts and fasteners
- Bearings are made of high performance carbon-graphite material selected for wear resistance and long service life.
- Sealing arrangement interchangeable in field
- Formed Ring Seal Packing (Lip & Mechanical Seals options available)
- Outboard ball bearing support (N11HDP and N26HDP)
- Heavy duty self-lubricating carbon bearings
- Electric clutch options
- Suction lift capability of 20 feet
- Temperature range of -40°F to 400°F



APPLICATION

Oil line hot water heating

MODELS

Centrifugal
172B, 50PS-10

FLOW

UP TO

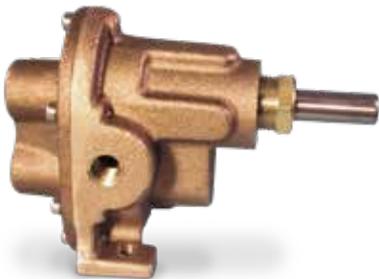
14 GPM

7 PSI



FEATURES

- Single open vane rotating impeller with quiet & efficient pumping action
- Compact and light with rugged corrosion resistant bronze construction
- AC and DC motors available.
- Ability to handle viscous fluids up to 2,000 SSU (352 cps)
- Handles temperatures -40°F to 400°F with optional fluoroelastomer seal



APPLICATION

Oil line hot water heating

MODELS

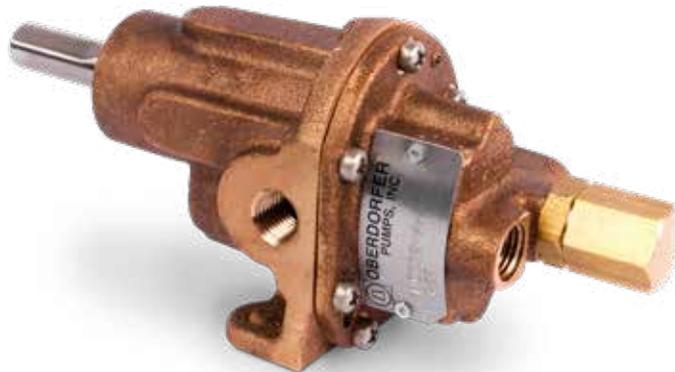
Gear
N1000S5, N2000RS5-01

FLOW

UP TO

4 GPM

150 PSI



FEATURES

- Bronze Corrosion Resistant Castings
- Special Cast Bronze Gears
- Stainless Steel Shafts & Fasteners
- Formed Ring Seal Packing (Lip & Mechanical Seals on Special Order)
- Heavy Duty Carbon Bearings (Self Lubricating)
- Positive Displacement Flow Suction lift capability of 20 feet
- Temperature range of -40°F to 400°F

The leader in every market we serve
by continuously improving all business processes
with a focus on innovation and velocity

**Gardner
Denver®**

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