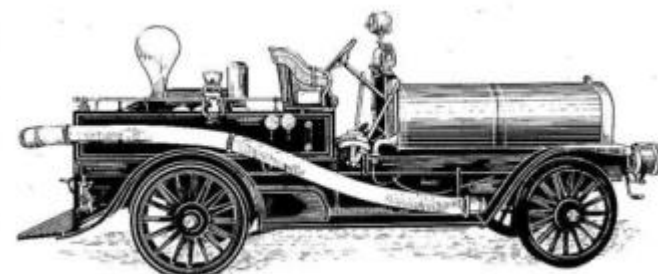
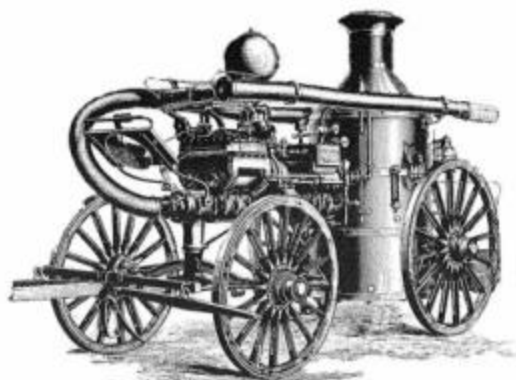


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**RAISING THE BAR ON INNOVATION,
RELIABILITY AND SERVICE.**

WATEROUS

From Simple Beginnings to Quality & Technology Leader



FIRE PUMPS · FOAM SYSTEMS · CAFSystems™

PORTABLE PUMPS · INDUSTRIAL PUMPS · ARFF PUMPS

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Why Choose Waterous

#1: CUSTOMER SERVICE

Best in Class Service & Support

- **Experience** – Sales, customer service and technical support staff with over 167 years of experience.
- **Manufacturing** - Our machine shop and pump assembly staff have an average of 25 years experience as Waterous employees.
- **Stability** - They know their jobs and are proud of what they do.



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Cast in North America

#2 NORTH AMERICAN MADE

**“We” build our product in
North America for North
American Fire Departments**



Assembled in South Saint Paul, Minnesota



Machined in South Saint Paul, Minnesota



Tested in South Saint Paul, Minnesota

FIRE PUMPS · FOAM SYSTEMS · CAFSystems™

PORTABLE PUMPS · INDUSTRIAL PUMPS · ARFF PUMPS

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#3: ACCURATE AND TIMELY.....

WE UNDERSTAND THE URGENCY!

- ***On Time*** - Over 95% of the parts orders received ship within two business days (ground shipments) and on the same day for rush orders.
- ***Accurate*** - We maintain an order accuracy of 99% for all parts orders.
- ***Pump History*** - all Waterous pumps are tracked by serial number which ensures accurate pump records and parts orders. *We have a record of every pump we've ever built.*



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#4: CHAIN-DRIVE PUMP TRANSMISSION

BEST IN CLASS POWER TRANSFER

- ***Quiet:*** Chain drive delivers the quietest operation in the industry. No high pitch gear whine. Communication is critical - one less distraction on the fire ground.
- ***Efficient:*** Requires less horsepower, enhancing efficiency of the apparatus.
- ***Cool:*** Less heat. Unlike our competitors, the chain drive does not require a cooler. Eliminating the cooling line means no concern of freezing lines and subsequent damage resulting from water in the case.
- ***Strength:*** Strongest power transfer in class



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#5: PRODUCT FEATURES

FLAME-PLATED IMPELLER HUBS

- **Less wear:** Four times the life expectancy compared to the competition. Impeller hubs are the main point of wear in a pump. Waterous impregnates the hub with Tungsten Carbide.
- **Availability:** Flame-plating is available on pumps rated 750 GPM and higher.
- **Exclusive to Waterous:** No other competitor offers flame-plating.



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#5: PRODUCT FEATURES Continued

LABRYINTH-STYLE WEAR RINGS

- ***Increase Performance:*** Appreciably reduces performance robbing recirculation
- ***Efficiency:*** Improves overall efficiency and longevity of the wear ring – impeller hub interface.



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#6: DESIGN FEATURES

- ***Separable Impeller Shaft Assembly*** : Allows for separation of pump and chain case for ease of repair. Available on CM/CS Series Pumps.
- ***O-Ring Instead of Paper Gasket***: Waterous CS/CSU use a pre-formed O-ring between the pump body halves rather than a paper gasket which is labor intensive to remove when performing maintenance.
- ***Sealed Outboard Ball Bearings***: Waterous uses a sealed outboard ball bearing rather than a bushing style auto-lube support system.
- ***Parts Availability***: See #1 - Customer Support
- ***Instructions and Drawings***: Comprehensive Maintenance Instructions and Parts Lists



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#7: PRODUCTS

MOST COMPREHENSIVE OFFERINGS IN OUR INDUSTRY

- **Pumps**
- **Foam Systems**
- **CAFS**
- **Motor Pumps**
- **Modules**
- **Ultra-High Pressure**
- **Power Take-offs**
- **Nuclear Standby Cooling Pumping Systems**
- **Refueler Pumps**
- **High-Rail Transmissions**
- **Decoking/Descaling Pumps**

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#8: RELIABILITY AND INDUSTRY STANDING

- **Demanded in some of the largest departments in the world**
- **Over 127 years of manufacturing in North America.**
- **Waterous has stood the test of time.**
- **Waterous is in 70% of the largest departments in North American.**

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#9: CAPABILITIES

- **\$38 million in capital investments over the last 11 years – 2011 new Robotic Lathe**
- **R & D investments average 3.3% of sales the last 11 years.**
- **Ten product engineers - Nine with Mechanical Engineering Degrees and one Electrical Engineer. Three (3) hold a Professional Engineering (P.E. License).**
- **25 CNC machining centers**
- **Manufacturing Employees members of IAMAW District 77** International Association of Machinist and Aerospace Workers
- **210,000 sq. ft. facility**



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#10: ISO CERTIFIED COMPANY



CERTIFICATE

This is to certify that

Waterous Company
125 Hardman Avenue South
South Saint Paul, MN 55075-1191
United States of America

has implemented and maintains a **Quality Management System**.

Scope
The design and manufacture of industrial valves, pumps/transmissions and hydrants.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 9001 : 2008

Certificate registration no.	10002390 QM08
Date of original certification	1998-02-25
Date of certification	2012-05-13
Valid until	2015-05-12

UL DQS Inc.
Garish Rao
Garish Rao
Managing Director

Accredited Body: UL, DQS Inc., 1130 West Lake Cook Road, Suite 340, Buffalo Grove, IL 60089 USA