PRODUCT CATALOGUE

2026

GOFLO

WHERE FLOW MATTERS

CENTRAL LUBRICATION SYSTEMS

AUTOMATED LUBRICATION.
MAXIMUM RELIABILITY.

- PRECISE & CONSISTENT LUBRICATION
- INCREASED EQUIPMENT LIFESPAN
- REDUCED DOWNTIME & MAINTENANCE
- MODULAR & SCALABLE SOLUTIONS
- TRUSTED BY INDUSTRY PROFESSIONALS

System Overview

WHY CENTRALISED LUBRICATION

PRECISE & CONSISTENT LUBRICATION

Automatically feeds lubrication points at set intervals for repeatable, controlled lubricant delivery.

INCREASED EQUIPMENT LIFESPAN

Helps reduce friction-related wear on pins, bushings, bearings, chains and sliding surfaces.

REDUCED DOWNTIME & MAINTENANCE

Less manual greasing, fewer missed points and easier maintenance planning.

MODULAR & SCALABLE SOLUTIONS

Progressive, spray, two-line and single-line arrangements for light, medium and heavy-duty machines.

INTELLIGENT CONTROL OPTIONS

Controller-based timing and monitoring options support safer, more predictable operation.

PROGRESSIVE LUBRICATION SYSTEM

SYSTEM INTRODUCTION

The progressive lubrication system consists of a lubrication pump, progressive distributor pipeline, controller and associated pipework. It delivers fixed, quantitative lubrication to each lubrication point in sequence, making it suitable for centralised lubrication of multiple lubrication points.

PERFORMANCE FEATURES

1 **EASY SERVICE REPLACEMENT**
Progressive distributors are designed for practical servicing and straightforward replacement during maintenance.

2 **CLEAR FAULT IDENTIFICATION**
The operating sequence makes it easier to identify the point of failure and isolate blocked or under-supplied lubrication points.

3 **PRECISE OIL FILLING**
The system delivers accurate, fixed-point lubrication to help maintain consistent lubricant delivery.

4 **HIGHLY COST EFFECTIVE**
A compact layout and centralised control help reduce manual lubrication requirements and support efficient maintenance planning.

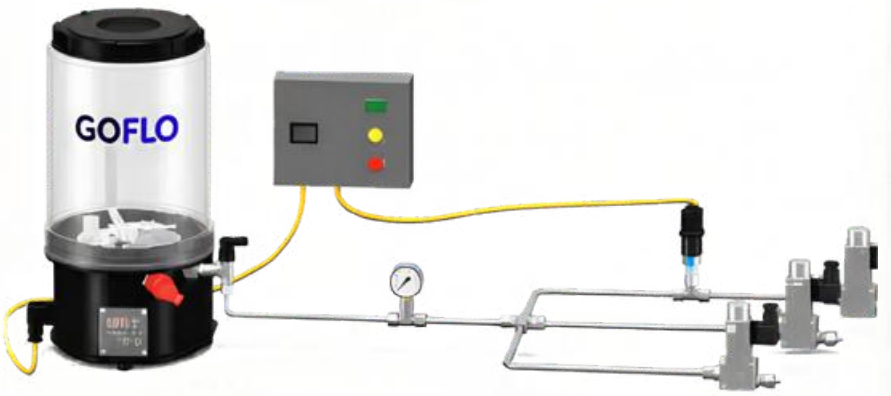
APPLICATION FIELD

Progressive lubrication systems are widely used in mining machinery, iron and steel plants, metallurgical machinery, water conservation machinery, cement machinery, transportation vehicles, port machinery, construction machinery, forging machinery and other industrial applications.

SPRAY LUBRICATION SYSTEM

SYSTEM INTRODUCTION

The spray lubrication system consists of a lubrication pump, nozzles, control valves, pipework and associated components. The system sprays lubricant as atomized or liquid droplets directly onto the lubrication point to achieve effective, controlled lubrication.



PERFORMANCE FEATURES

1 **HIGH LUBRICATION EFFICIENCY**
Lubricant can be sprayed directly onto the lubrication point, improving lubrication effectiveness, reducing the coefficient of friction and minimizing wear.

2 **LONG LUBRICATION DISTANCE**
Spray lubrication systems deliver lubricant through nozzles to distant lubrication areas, making them suitable for large equipment and hard-to-reach lubrication points.

3 **HIGH LUBRICANT UTILIZATION**
Lubricant is delivered as atomized or liquid droplets, helping to fully lubricate the target area while reducing lubricant waste.

4 **HIGHLY CONTROLABLE SYSTEM**
Spraying pressure, flow rate and spray angle can be precisely adjusted through the control valve to meet different lubrication requirements.

APPLICATION FIELD

Spray lubrication systems are widely used on industrial equipment such as steel mills, cement plants, power plants, large-scale mining equipment and other heavy-duty applications.

TWO-LINE LUBRICATION SYSTEM

SYSTEM INTRODUCTION

The two-line lubrication system consists of a lubrication pump, change-over valve, double-line distributors, an electric control box, and two main oil supply lines.

PERFORMANCE FEATURES

1 **ACCURATE QUANTITATIVE OIL FEEDING**
The distributor uses volumetric metering to deliver accurate lubrication quantities. The oil feeding quantity is not affected by external factors, and the adjustment mechanism allows the feed volume to be set accurately.

2 **RELIABLE LUBRICATION**
High-pressure lubricant output from the lubrication pump drives the distributor piston, delivering lubricant directly to each lubrication point. Provided the pump maintains sufficient pressure, the distributor operates reliably.

3 **CONVENIENT SYSTEM EXPANSION**
Lubrication points can be added or reduced after installation. If some lubrication points become blocked, the system can continue supplying oil to other lubrication points and operate normally.

4 **WIDE RANGE OF LUBRICATION POINTS**
The system is suitable for NLGI 000# 3# grease. A system with a nominal pressure of 40 MPa can supply grease to up to 1,000 lubrication points within a radius of 100 meters.

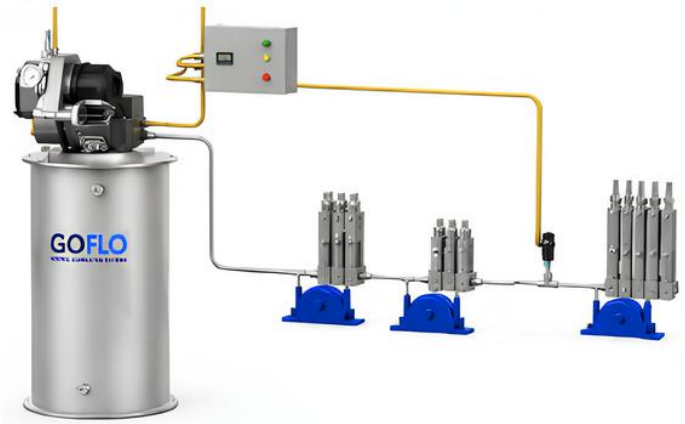
APPLICATION FIELD

Two-line lubrication systems are widely used in iron and steel plants, cement plants, power plants, large-scale mining equipment, and other heavy industrial applications.

SINGLE-LINE LUBRICATION SYSTEM

SYSTEM INTRODUCTION

The single-line lubrication system consists of a lubrication pump, pressure relief valve, distributor, pipework, control unit and other components. It delivers quantitative, time- and point-based lubrication through the pressure relief valve, making it suitable for centralised lubrication of multiple lubrication points.



PERFORMANCE FEATURES

1 **EASY TO MONITOR**

The main oil circuit can be fitted with monitoring devices to track flow and pressure in real time and quickly identify faults.

2 **WIDE APPLICATION**

Suitable for high-temperature. High-humidity and other demanding environments, and compatible with precision instruments and large machinery.

3 **HIGH LUBRICATION EFFICIENCY**

Reduces loss and leakage, helping extend equipment service life.

4 **ADJUSTABLE DISPLACEMENT**

Lubricant displacement can be adjusted according to operating conditions and load requirements to avoid waste.

5 **CONVENIENT EXPANSION**

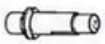
New lubrication points can be connected to the main oil line with minimal modification to the existing system.

APPLICATION FIELD

Single-line lubrication systems are used in a wide range of industrial applications. Pressure relief lubrication systems are widely used in industrial facilities such as steel mills, cement plants, power plants, large-scale mining equipment and other heavy-duty environments.

VD203

ELECTRIC LUBRICATION PUMP

Pump element	Electronic program control	Low level	Three-way relief valve	Inlet joint
				

WDS-I

ELECTRIC LUBRICATION PUMP

Pump element	Electronic program control	Four-way relief valve	Low level	Oil inlet connector
				

P-X3

ELECTRIC LUBRICATION PUMP

Pump element	Electronic program control	Low level	Pressure gauge	Inlet joint	Integrated valve		
					Progressive	Manometric	Relief
							

WDS-II

ELECTRIC LUBRICATION PUMP

Pump element	Electronic program control	Low level	Check valve	Change-over valve	Oil inlet connector
					

VFG-M

ELECTRIC LUBRICATION PUMP

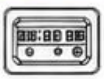
Pump element	Electronic program control	Low level	Four-way relief valve	Inlet joint
				

VQX

PNEUMATIC LUBRICATION PUMP

WDB-M

ELECTRIC LUBRICATION PUMP

Pump element	Electronic program control	Four-way relief valve	Inlet joint
			

VDZ

ELECTRIC LUBRICATION PUMP

WD-40A

ELECTRIC LUBRICATION PUMP

WD-40C

ELECTRIC LUBRICATION PUMP

WDB-MKY

EXPLOSION-PROOF ELECTRIC PUMP

VDF
ELECTRIC LUBRICATION PUMP

- Compact structure
- Stable performance
- Easy maintenance
- Wide application

VDF-Y
HYDRAULIC LUBRICATION PUMP

- High pressure output
- Reliable operation
- Robust construction
- Wide application

VDC
ELECTRIC LUBRICATION PUMP

- Precise lubrication
- Compact and efficient
- Low noise operation
- Easy maintenance

VDC-Y
HYDRAULIC LUBRICATION PUMP

- High pressure output
- Stable and reliable
- Durable design
- Wide application

VDS
ELECTRIC LUBRICATION PUMP

- High efficiency
- Compact design
- Easy installation
- Wide application

VDS-Y
HYDRAULIC LUBRICATION PUMP

- High pressure output
- Reliable performance
- Rugged and durable
- Wide application

RHX-Q

Dual power lubrication pump

KYR

Hydraulic lubrication pump

ZY

Hydraulic booster lubrication pump

RHX-P

Hydraulic two-line lubrication pump

RHX-I2

Hydraulic lubrication pump

DDB

Multi-point lubrication pump

RHX-D

Hydraulic synchronous lubrication pump

RHX-60B

Hydraulic synchronous lubrication pump

RHX-I3

Hydraulic lubrication pump

RHX-I4

Hydraulic lubrication pump

SB-M

Manual lubrication pump

JRB-9

Pedal grease pump

WDQB

Pneumatic high pressure oil injection pump

WDKM

Double valve hydraulic pump station

WDKM-MK

Explosion-proof hydraulic pump station

SJB-50

Manual grease pump

SZJB-50

Manual grease pump

VFC-30

Manual grease pump

WDKM-3

Hydraulic pump station

WDKM-4

Hydraulic pump station

VYZ

Vertical hydraulic pump station

VSB-500

Electric grease pump

VSB-600

Electric grease pump

JDA

Electric grease pump

• QSL
Two-line divider valve

• QSG
Two-line divider valve

• WDRZ
Two-line divider valve

• WDGL
Single-line injector
(pressure relief distributor)

• QX11
Single-line injector
(pressure relief distributor)

• QDV
Progressive divider valve

• WDBF
Progressive divider valve

• QX1
Single-line injector
(pressure relief distributor)

• QX1-YX
Single-line injector
(pressure relief distributor)

• JPQC
Integrated progressive
divider valve

• MX-HP
Integrated progressive
divider valve

• QXV
Single-line injector
(pressure relief distributor)

• QXV-XL
Single-line injector
(pressure relief distributor)

- Controller

- Pump element

- Cutting sleeve unions

- Push-in fittings

- Magnetic indicator rod

- Magnetic proximity switch

- Detachable hose coupling

- Butt fittings

- Filter

- WDLQ Grease filter

- Tube clamp

- Hose clamp

- Hose clamps

- Hose

- Rigid hose

- Lubrication gears

- Oil collector

- Hose assemblies

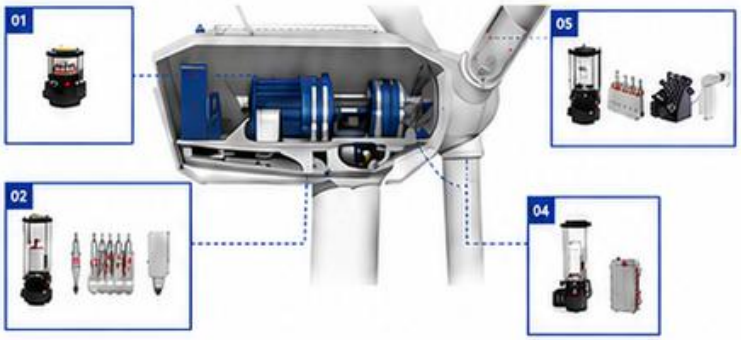
- Plastic helix

- Spring bushings

Centralized Lubrication System for Excavators

The Automated Lubrication System for Excavators is a highly integrated centralized lubrication solution that ensures that all lubrication points of the excavator are accurately lubricated through precisely timed and dosed oil feeds, thereby reducing friction and wear, prolonging the service life of the machine components, and increasing work efficiency.

Centralized Lubrication Systems Applied to Wind Turbines



The wind turbine lubrication system is a vital part of the wind turbine and its function is to provide stable lubrication to bearings, drives and other key parts during turbine operation. Through a centralized lubrication system through direct oil (thin lubrication system) or direct oil injection (thick lubrication system), ensure that each lubrication point is always properly lubricated.

The lubrication pump is the power source of the whole lubrication system, and its working principle is to drive the movement of the plunger through the pressure to deliver the grease or the lubrication point that needs to be supplied with a number of strokes to assure that each lubrication point receives the system dosage of lubricant.

Centralized Lubrication Systems for Construction Machinery

- RHX-Q Dual power lubrication pump

- Distributor

- Concrete pump truck

- Truck-mounted concrete pump

- Track pump

- Visk sprayers

- RHX-12 Hydraulic lubrication pump

- DDB Multi-point lubrication pump
- KYR Hydraulic lubrication pump

- Roadheader

- Coal face Scerarer

- WDKM Hydraulic pumping machine

- WDE-H Electric lubrication pump

- Crane

- Excavator

- Press machine

- Concrete mixer

- Milling machine

- Machine tool

Concrete mixer truck

Paver

Mobile crusher

Cotton harvester

Crushing machine

Mortar mixer truck

Flatbed Truck

Coal Mining Machine

Grader

Loader

Mining Truck

Rotary Drilling Rig

Excavator

Dump Truck

Large Steel Plant

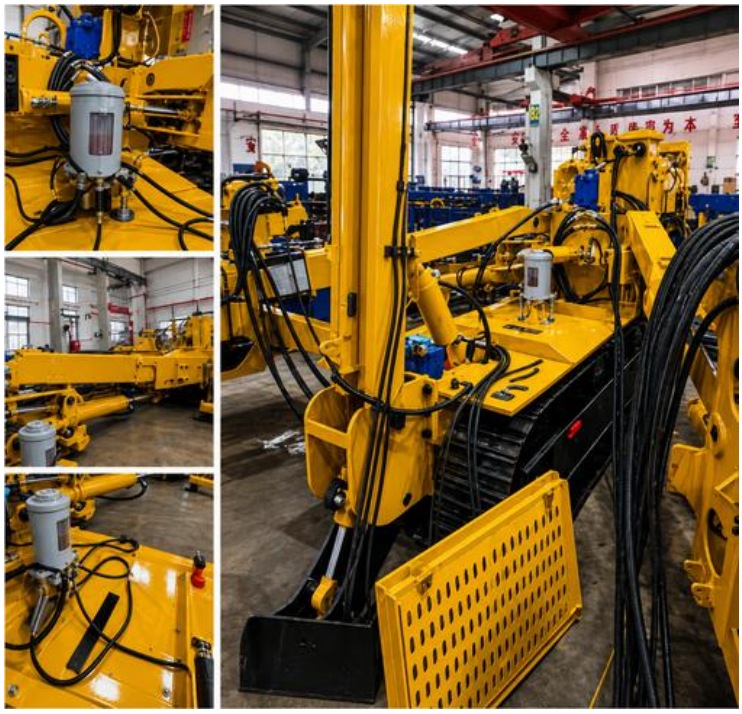
Wind Turbine

Roadheader Bolter

Roadheader

Mining Excavator

Shotcrete Machine



Mining Truck

Off-Highway Mining Truck