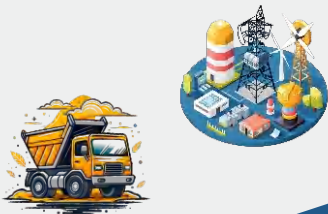




LUBLE lubrication equipment co.,LTD

Intelligence & High Quality Lubrication System



Make the best products

LUBLE Lubrication Equipment Co., Ltd.

The innovator of domestic lubrication technology drives the efficient operation of industry.

Company Overview:

Founded in 2013, LUBLE Lubrication Equipment Co., Ltd. is headquartered in Shanghai, China's innovation highland, and its production base is located in Ningbo, a industrial manufacturing city.

As an innovative technology enterprise with the mission of domestic substitution, LUBLE focuses on the R & D and manufacturing of industrial lubrication systems, and is committed to breaking the monopoly of imported brands with independent technology, providing "cost-effective and high-reliability" lubrication solutions for mining, wind power, construction machinery and other fields.

Growth process:

- 2013: The company was established, focusing on the localized production of imported lubrication equipment parts at the initial stage to fill the gap in the domestic market.
- 2018: Break through the technical barriers of the core components of the lubrication system, successfully develop the progressive distributor, and take the independent step of the key technology.
- 2021: Launch the self-developed electric lubrication pump PL203, complete the full chain technology coverage from parts to the whole system, and become one of the few enterprises in the world that have mastered the manufacturing capability of the whole lubrication system.
- 2023: The single-line lubrication pump LB-Rotary pump was launched, and since then, it has taken a solid step on the road of domestic substitution.
- Additional products are currently under development.....

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Series Progressive Automatic Lubrication Systems

PL 203 Progressive Lubrication Pump

The PL 203 lubrication pump is versatile, compact and economical and can supply up to 150 lubrication points, depending on the pipeline length. It consists of a housing with integrated motor, reservoir with stirring paddle, pump element with pressure relief valve, filling nipple and electrical connection parts. This powerful pump can drive up to three pump elements and can be equipped with a low-level control (with or without control panel).



Features and Benefits

- Optional control printed circuit boards with different operating settings
- Range of reservoir types offered
- For DC or AC applications
- Variety of pumping elements for different output available

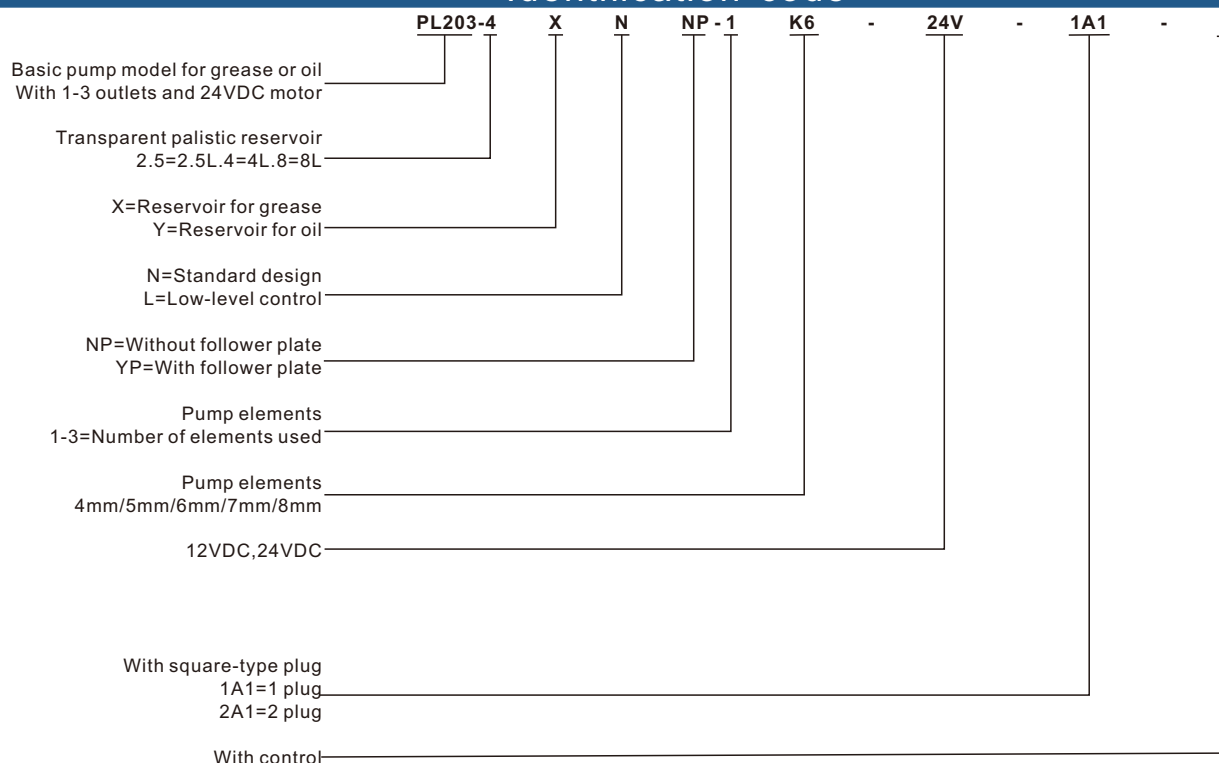
Typical Applications

Small- and medium-sized machinery /
Combines, balers, forage harvesters
Rotating applications (wind turbines)/
Mobile applications / General industries
Wheel loaders / Excavators

Technical data

Reservoir size	2, 2.5, 4, 6, 8, 10, 15, and 20L
Power	12 VDC, 24 VDC, 110 to 260 VAC
Number of outlets	Up to 3
Operating pressure	350 bar, 5,075 psi
Operating temperature	VDC: -40°F to 158°F; -40°C to 70°C VAC: -13°F to 158°F; -25°C to 70°C
Outlet metering quantity	Depending on pump element 0.6 to 4.4 cm ³ /min per outlet; 0.036 to 0.268 in ³ /min per outlet
Lubricant	Oil: Viscosity 40 to 1,500 mm ² /s; Grease: NLGI #000 to NLGI #2
Protection class	IP69K

Identification code



Pump elements 1*



Order number	Description	Piston	Nominal output 2*	
		mm	cm ³ /min	in ³ /min
LB-P203-K4	pump element K4	4	1.77	0.108
LB-P203-K5	pump element K5	5	2.0	0.122
LB-P203-K6	pump element K6	6	3.2	0.195
LB-P203-K7	pump element K7	7	4.4	0.268
LB-P203-K8	pump element K8	8	5.74	0.594
LB-P203-KR	pump element KR	R	0.7-3.0	0.043-0.183

1* Male thread M22 x 1,5; female thread G 1/4

2* The stated nominal outputs per minute and pump element refer to NLGI 2 lubrication greases at an ambient temperature of + 20 °C [68 °F] and a pressure of 100 bar [1450 psi] at the outlet of the pump element. Deviating operating conditions or deviating pump configuration result in a changed motor speed of 20 rpm and thus in a change of the output per time unit.

Pressure relief valve



Order number	Description	Relief pressure	connection pressure line
		bar	mm
LB-Linc-350-1	Pressure relief valve	350	screw type fitting D6
LB-Linc-400-1	Pressure relief valve	400	screw type fitting D6
LB-Linc-350-2	PRV kit with grease return to the reservoir	350	screw type fitting D6
LB-Linc-400-2	PRV kit with grease return to the reservoir	400	screw type fitting D6



Filling pump (Abb.1)

item no.	filling capacity	L	D
100-201	400g	290	59

Filling connection (Abb.2)

item no.	D	d	SW
114-001	M22x1.5	33	30
114-002	M20x1.5	33	30

Series Progressive Automatic Lubrication Systems

LB-SSV

KT-SSVs are single-block progressive devices designed to accurately divide incoming lubricant into predetermined individual quantities.KT-SSV can operate under high backpressures and across a wide range of temperatures, with a maximum operating pressure of 350 bar.KT-SSV metering devices come with 6 to 24 outlets, and monitoring can be done via a pin indicator for visual system monitoring or with a piston detector for electrical system monitoring.



Features and Benefits

- Sizes up to 24 outlets
- High operating pressure
- Available in different materials
- Exact lubricant metering
- Optionally equipped with visual monitoring pin or with electrically monitored piston detector

Typical Applications

Construction and mining
Farm machinery
Industrial equipment
Renewable energies

Technical data

Material	Carbon steel, nickel plated zinc and stainless steel
Number of outlets	6 to 24
Operating pressure	Max.350 bar; 5,075 psi
Operating temperature	-40°F to 390°F;-40°C to 200°C
Outlet metering quantity	0.01in³/cycle; 0.2cm³/cycle
Lubricant	Oil: Viscosity 40 to 1,500 mm²/s Grease: NLGI #000 to NLGI #2
Inlet thread	G1/8
Outlet thread	M10*1

Series Progressive Automatic Lubrication Systems

LB-SSVD

KT-SSVDs are single block progressive metering devices, and its displacement can be adjusted by measuring bolts of different sizes. The screw adjusts the displacement of a pair of outlets (side by side outlets). When the joint is directly installed, there is no need for any sealing between the joints. This is a distribution valve with multiple uses, and there are multiple models to choose from.



Features and Benefits

- Sizes up to 22 outlets
- different sizes of metering screws
- Very suitable for use as a main distribution valve
- High operating pressure
- Exact lubricant metering
- Optionally equipped with visual monitoring pin or with electrically monitored piston detector.

Typical Applications

Construction and mining
Farm machinery
Industrial equipment
Renewable energy
New energy
Wind power generation

Technical data

Function principle	metering devices
Outlets	6~22
Operating temperature	-40℃ to +200 ℃, -40 ℉ to +390 ℉
Lubricant	grease up to NLGI 2
Operating pressure	max. 350 bar, 5 075psi
Materials	carbon steel, Zn-Ni allay plated
Metering quantity per cycle and outlet	0.08 to1.8 cm ³ , 0.0042 to 0.11 in ³
Manifold inlet	G1/8
Outlet connection	M10x1
Dimensions	min. 70 x 60x40 mm max.190 x60x40 mm min.2.75x2.36 x 1.57 in max.7.48 x 2.36 x 1.57 in
Mounting position	any

Series Progressive Automatic Lubrication Systems

LB-SSVL

SSVL type metering device is a single block progressive metering device with larger tube diameters especially for heavy industry applications. Available with pin indicator for visual system monitoring or with piston detector for electrical system monitoring. Outlet combining elements for 2, 3, 4 and 5 outlets available.



Features and Benefits

- Similar to SSV but with larger distances between the outlets for larger tube diameters
- Sizes 6 to 14 outlets
- High operating pressure
- Exact lubricant metering
- Optionally equipped with visual monitoring pin or with electrically monitored piston detector.

Typical Applications

Heavy industry
Construction machinery
Vehicles

Technical data

Function principle	block metering devices
Outlets	6-14
Lubricant	Grease up to NLGI 2 oil at least 40 mm ² /s
Metering quantity per cycle and outlet	0.2 cm ³ 0.01 in ³
Operating temperature	-40to+200℃ -40 to +390 °F
Operating pressure	max.350 bar 5075 psi
Materials	black chromated steel
Connection inlet	R1/4
Outlet connection	8,10 or 12 mm
Dimensions	min 90 x 60 x 40 mm 3.54 x 2.36 x 1.57in max 210 x 60 x 40 mm 8.26 x2.36x 1.57 in
Mounting position	any

Series Progressive Automatic Lubrication Systems

LB-MX-F

Suitable for measuring element distributor of thin oil and grease, through progressive type plunger movement type lubricant to each of the oil outlet. Appearance is compact and strong, high flexibility, suitable for a variety of applications, small formfactor, narrow space movements in space.

KT-MX-F metering device is composed of three elements, at least a first block, a middle block and a tail block, can provide 3 to 24 lubrication point of lubrication. There are many sizes of displacement to choose from. Each oil outlet can be cross-port to double the quantity.

Mechanical and electronic sensors can be easily configured to provide positive assurance for successful lubrication.

LUBLE's KT-MX-F progressive metering device is the ideal solution for lubrication applications that require the precise metering device of small and medium lubrication doses in a compact, rigid space.



Features and Benefits

- The surface of the valve body is treated with nickel plated zinc, which has excellent corrosion resistance.
- Compactness makes it particularly suitable for use in confined spaces.
- The working status of metering device can be monitored
- Modular design is flexible and easy to maintain.
- Rugged and efficient operation in harsh environments.

Typical Applications

Heavy industry
Construction machinery
Vehicles

Technical data

Material	Carbon steel, nickel plated zinc
Number of outlets	6 to 24
Operating pressure	Max.300 bar;4,351 psi
Operating temperature	-4°F to 212°F ; -20℃ to 100℃
Outlet metering quantity	0.025, 0.045, 0.075 and 0.105 cm ³ /cycle
Lubricant	Oil: Viscosity 40 to 1,500 mm ² /s Grease: NLGI #000 to NLGI #2
Inlet thread	M10*1
Outlet thread	M10*1

Automatic Lubrication Systems

LB-Hyper Chief Hydraulic Pump

Models LB-03-000921, LB-03-000951, LB-03-000955 are hydraulically operated grease pumps with no timer but designed to be used in conjunction with the LUBLE controller which has two control outputs, one output controlling the pump speed the second output controlling the pump on time and the lubrication cycle. All models are designed for centralised lubrication systems for any equipment which utilises 24VDC power source.



Features and Benefits

- Adjustable outputs suitable for single line parallel injector systems, single line progressive systems & two-line systems.
- Shovel foot pump tube for pumping non-self leveling lubricant.
- Complete pump design utilising unitised construction, integrated valving, and solid-state circuitry which allows for on/off control via a 24VDC supply.
- The modular construction allows for easy, low cost maintenance.
- Designed to transfer NLGI2 grease at a rate of 132cm³/minute depending on the pump setting and system designed.

Typical Applications

Construction machinery
Mining and mineral processing
Automotive industry
Food and beverage
Paper mills
Steel mills

Technical data

Supply Inlet Pressure	20-200 bar
Hydraulic Inlet Flow	0.25-3.0 L/m
Output Pressure	300 bar
Operating Temp	-10 °C to +60 °C
Operating Voltage	24 VDC
Hydraulic Inlet Port	7/16" JIC
Tank Return Port	9/16" JIC
Pump Outlets	1/4" NPT
Max. Hyd. Fluid Temp	98 °C
Output per cycle	8.8 cm ³ /cycle
Output	132 cm ³ /minute

Single-Line Automatic Lubrication Systems

LB-Rotary Electric Pump

Compact and versatile, its unique rotary drive and modular gear set let you adjust the speed of the pump's motor to exactly fit your application. The motion of pump created by the electric rotary motor is converted into reciprocating pump motion, providing an efficient lubricant flow. Because of its rotary drive, the motor can be placed directly on the pump. As a result, the pump is so compact it fits almost anywhere. LB-Rotary Electric Pumps are optionally available incl. mechanical overflow prevention system to improve worker and environmental safety by helping to prevent hazards associated with reservoir overfilling.



Features and Benefits

- Advanced technology: brushless DC motor.
- Optional overflow prevention system to improve worker safety and minimize environmental concerns caused by overfilling.
- Temperature and overload protection: durable and long-lasting product that reduces machinery downtime for maintenance; less repair costs.
- Totally sealed: withstands washdowns.

Typical Applications

Mining and mineral processing
Construction machinery
Food and beverage
Paper mills
Steel plants

Technical data

Reservoir size	28, 41, 55 and 180 kg; 60, 90, 120 and 400 lb
Power	24 VDC
Number of outlets	1
Operating pressure	24 VDC: Max.345 bar; 5,000 psi
Operating temperature	-40°F to 158°F;-40°C to 70°C
Outlet metering quantity	Max.103 cm ³ /min; Max.6.3 in ³ /min
Lubricant	Grease: NLGI #0 to NLGI #2
Protection class	IP69K

Single-Line Automatic Lubrication Systems

LB-Rotary Hydraulic Pump

High-performance LB-Rotary Hydraulic Pumps combine rotary-driven pump motors with reciprocating pump tubes and flexible control features that perform in desert heat and arctic cold. The integrated control manifold adjusts the amount of lubricant and operating pressure. The pump's output is adjustable from 115 to 737 cm³/min (7 to 45 in³/min). LB-Rotary Hydraulic Pumps are optionally available incl. mechanical overflow prevention system to improve worker and environmental safety by helping to prevent hazards associated with reservoir overfilling.



Features and Benefits

- Increases pump life and simplify pump installation, operation and service.
- Pump and reservoir combination models are automatically level-sensor and shut-off system ready.
- Premium choice pump for single-line parallel lubrication systems.
- Flexible ranges of use pump only or pump and bucket with follower low- and high-level detection.
- Optional overflow prevention system to improve worker safety and minimize environmental concerns caused by overfilling.
- For desert heat and cold climates.

Typical Applications

Construction machinery
Mining and mineral processing
Automotive industry
Food and beverage
Paper mills
Steel plants

Technical data

Reservoir size	16, 27, 41, 54 and 180 kg; 35, 60, 90, 120 and 400 lb
Number of outlets	1
Operating inlet pressure	20 to 32 bar; 300 to 420 psi
Supply inlet pressure	Max 200 bar; 3,000 psi
Operating temperature	-20°F to 150°F; -29°C to 65°C
Outlet metering quantity	115 to 737 cm ³ /min; 7 to 45 in ³ /min
Lubricant	Grease: NLGI #0 to NLGI #2
Protection class	IP69K

Series Single-Line Automatic Lubrication Systems

PL 603 Single-Line Lubrication Pump

The PL603 lubrication pump delivers outstanding performance and versatility, capable of driving up to three pump elements, with precise adjustment of flow and pressure to meet specific equipment requirements. Constructed from high-strength plastic, the PL603 electric lubrication pump features excellent shock resistance. The pump core units are interconnected via oil passages, with an external layout designed for easy replacement and maintenance. The pump has a single oil outlet, equipped with a pressure monitoring unit and pressure relief unit to regulate system pressure, ensuring reliable and consistent lubrication performance.



Features and Benefits

- Optional control printed circuit boards with different operating settings
- Range of reservoir types offered
- For DC or AC applications
- Variety of pumping elements for different output available
- Easy-access design for quick part replacement and maintenance

Typical Applications

Single-line centralized lubrication systems
Construction machinery
Mining equipment
Medium-sized industrial machinery
Wind Turbine

Technical data

Reservoir size	4,8,10,15,20L
Power	24VDC 220V
Number of outlets	Up to 3
Operating pressure	350 bar, 5,075 psi
Operating temperature	depending on conveying medium
Outlet metering quantity	Depending on pump element 1K8=5.0cm ³ /min;0.30in ³ /min(single pump element) 2K8=2x5.0cm ³ /min;2x0.30in ³ /min(2 outlets) 3K8=3x5.0cm ³ /min;3x0.30 in ³ /min(3 outlets)
Lubricant	Oil:Viscosity 40 to 1,500 mm ² /s; Grease:NLG#000 to NLGI #2
Protection class	IP 69K

Identification Code

PL603-4 X N NP - 3K8 - 24 - 1A1.00 M

Product design

Transparent palstic reservoir

4=4L,8=8L,10=10L,15=15L,20=20L

Reservoir type

X=Reservoir for grease

Reservoir type

N=Standard design

L=Low-level control

Reservoir type

NP=Without follower plate

YP=With follower plate

Pump elements

1K8=5.0cm³/min; 0.30 in³/min(single pump element)

2K8=2 x 5.0cm³/min; 2 x 0.30 in³/min(2 outlets)

3K8=3 x 5.0cm³/min; 3 x 0.30 in³/min(3 outlets)

Power supply

24=24VDC

AC=100~240VAC

Electric connections

1A1=1 square-type

2A1=2 square-types

Electric connections

00=without connection socket and without cable

01=with connection socket and without cable

03=with connection socket and with cable(3m)

10=with connection socket and with cable(10m)

With control

Single-Line Automatic Lubrication Systems

LB-SL-1

The series KT-SL-1 metering devices are for single-line, high-pressure automatic lubrication systems dispensing lubricants compatible with fluoroelastomer packings and viscosity up to NLGI #2. Output is externally adjustable. An indicator stem permits visual check of metering device operation. Individual metering device can be removed easily for inspection or replacement.



Features and Benefits

- Equipped with manifolds from 1 to 6 ports (lubrication points).
- Output is externally adjustable.
- Each indicator stem permits visual check of injector operation.
- Individual metering device can be removed easily for inspection or replacement.

Typical Applications

Mining or mineral processing /
Construction machinery / Steel plants /
Heavy industry

Technical data

Material	Carbon steel, nickel plated zinc
Number of outlets	1 to 6
Operating pressure	128 to 241 bar; 1,856 to 3,500 psi
Operating temperature	-15°F to 349°F; -26°C to 176°C
Outlet metering quantity	0.008 to 0.08 in ³ /cycle; 0.131 to 1.31 cm ³ /cycle
Lubricant	Grease: NLGI #0 to NLGI #2
Inlet thread	3/8NPTF
Outlet thread	1/8NPTF

Single-Line Automatic Lubrication Systems

LB-SL-V

The series KT-SL-V metering devices are for single-line, high-pressure automatic lubrication systems dispensing lubricants compatible with fluoroelastomer packings and viscosity up to NLGI #2. Output is externally adjustable. An indicator stem permits visual check of metering device operation. Individual metering device can be removed easily for inspection or replacement.



Features and Benefits

- Equipped with manifolds from 1 to 6 ports. (lubrication points)
- Output is externally adjustable.
- Each indicator stem permits visual check of injector operation.
- Individual metering device can be removed easily for inspection or replacement.

Typical Applications

Mining or mineral processing /
Construction machinery / Steel plants /
Heavy industry

Technical data

Material	Carbon steel, nickel plated zinc
Number of outlets	1to 6
Operating pressure	128 to 414 bar; 1,856 to 6,000 psi
Operating temperature	-15°F to 349°F; -26°C to 176°C
Outlet metering quantity	0.015 to 0.08 in ³ /cycle; 0.25 to 1.31 cm ³ /cycle
Lubricant	Grease:NLGI #0 to NLGI #2
Inlet thread	3/8NPTF
Outlet thread	1/8NPTF

Single-Line Automatic Lubrication Systems

LB-SL-V XL

Series KT-SL-V XL high-output metering devices are for single-line, high-pressure automatic lubrication systems dispensing lubricants compatible with polyurethane seals up to NLGI #2. Output is externally adjustable. An indicator stem permits visual check of metering device operation. Individual metering device can be removed easily for inspection or replacement. Two KT-SL-V XL metering devices are required to replace one KT-SL-V XL metering device. Each KT-SL-V XL metering device includes a clear, polycarbonate protective cap.



Features and Benefits

- Suitable for use with manifolds from 1 to 6 ports to match number of lubrication points.
- Output is externally adjustable.
- Includes a clear, polycarbonate protective cap over indicator stem that permits visual check of operation.
- Can be removed easily for inspection or replacement.
- Includes fitting for filling feed lines via alternate outlet port.

Typical Applications

Construction machinery
Mining and mineral processing
Heavy industry

Technical data

Material	Carbon steel, nickel plated zinc
Number of outlets	1 to 6
Operating pressure	128 to 414 bar; 1,856 to 6,000 psi
Operating temperature	-40°F to 180F;40°C to 82°C
Outlet metering quantity	0.015 to 0.305 in3/cycle; 0.25 to 5.0 cm3/cycle
Lubricant	Grease:NLGI #0 to NLGI#2
Inlet thread	3/8NPTF
Outlet thread	1/8NPTF

Single-Line Automatic Lubrication Systems

LB-SL-11

The Series KT-SL-11 metering devices are designed for use in single-line, high-pressure automatic lubrication systems. They dispense lubricants that are compatible with fluoroelastomer packings and have a viscosity of up to NLGI #2. The output is externally adjustable, and there is an indicator stem that allows for a visual check of the metering device's operation. These devices are only available as a single unit with a 1/2 inch NPTF(F) inlet.



Features and Benefits

- Output is externally adjustable.
- Indicator stem permits visual check of injector operation.
- Maybe combined in a circuit of metering devices KT-SL-V and/or KT-SL-1.
- Can be removed easily for inspection or replacement.
- Includes fitting for filling feed lines via alternate outlet port.

Typical Applications

Construction machinery / Mining and mineral processing Steel industry/
Heavy industry

Technical data

Material	Carbon steel, nickel plated zinc
Number of outlets	1
Operating pressure	70 to 240 bar; 1,000 to 3,500 psi
Operating temperature	-40°F to 200°F;-40°C to 93°C
Outlet metering quantity	0.05 to 0.5 in ³ /cycle; 0.82 to 8.2 cm ³ /cycle
Lubricant	Grease: NLGI #0 to NLGI #2
Inlet thread	1/2NPTF
Outlet thread	1/4NPTF

Dual-Line Automatic Lubrication systems

LB-VSG

The durable KT-VSG metering devices are designed for dual-line systems with pressures of up to 400 bar (5,800 psi). These metering devices are available with up to eight outlets, and each pair of outlets is equipped with an indicator pin for visual monitoring. Also, the KT-VSG metering devices are available with low-wear proximity switches, or piston detectors, for electrical monitoring. Additional features include rust-resistant material or rust and acid resistant material.



Features and Benefits

- Easy cross-porting with external screw to combine
- Solid block construction for durability and ease of replacement.
- Operates effectively in a wide range of temperatures.
- Easy to monitor

Typical Applications

Steel plants / Cement plants /
Mining excavators

Technical data

Material	Carbon steel, nickel plated zinc; Stainless steel
Number of outlets	2 to 8
Operating pressure	Max. 400 bar; Max. 5,800 psi
Operating temperature	Max. 248°F; Max. 120°C
Outlet metering quantity	0 to 0.13 in ³ /cycle; 0 to 2.2 cm ³ /cycle
Lubricant	Oil: with a viscosity of min 20 mm ² /s at operating temperature Grease: NLGI #000 to NLGI #3
Inlet thread	G3/8
Outlet thread	G1/4

Dual-Line Automatic Lubrication systems

LB-VSL

The durable KT-VSL metering devices are designed for dual-line systems with pressures of up to 400 bar (5,800 psi). These metering devices are available with up to eight outlets, and each pair of outlets is equipped with an indicator pin for visual monitoring. Also, the KT-VSL metering devices are available with low-wear proximity switches, or piston detectors, for electrical monitoring. Additional features include rust-resistant material.



Features and Benefits

- Easy cross-porting with external screw to combine.
- Solid block construction for durability and ease of replacement.
- Operates effectively in a wide range of temperatures.
- Easy to monitor.

Typical Applications

Steel plants
Cement plants
Mining excavators

Technical data

Material	Carbon steel, nickel plated zinc; Stainless steel
Number of outlets	2 to 8
Operating pressure	Max. 400 bar; Max. 5,800 psi
Operating temperature	Max. 248°F; Max. 120°C
Outlet metering quantity	0 to 0.3 in ³ /cycle; 0 to 5.0 cm ³ /cycle
Lubricant	Oil: with a viscosity of min 20 mm ² /s at operating temperature Grease: NLGI #000 to NLGI #3
Inlet thread	G3/8
Outlet thread	G1/4

Lubrication Controller

LB-DKG-4IN1

This lubrication controller is developed for single-line and series progressive centralised lubrication systems. Systems provides low-level, cycle monitoring and pressure faults.



Features and Benefits

- Easy to mount without having to open up the control box.
- LED lights let you know what your system is doing at a glance.
- Easy to read digital display makes it simple to program and monitor your equipment.
- In-cab visual and audible alarms let the operator know your equipment needs attention.
- Or set up a remote alarm to alert service or maintenance staff.
- Simple icon-based push buttons make programming easy.
- Color coded wiring harness with flying leads and easy to follow wiring diagrams makes installations efficient.

Typical Applications

Heavy construction
Mining
Mobile on-road or off-road

Technical data

Height	4.17 in (106mm)
Width	4.17 in (106mm)
Depth	2.52 in (64mm)
Protection grade	IP54
Operating temperature	-40°F to 176°F ; -40℃ to 80℃
Power source	9 to 30 VDC

Single-Point Lubricator

Single-Point Lubricator

Its working principle is to use the spring reaction force as a drive, push the piston to transfer grease to the lubrication point,grease conveying volume can be adjusted through the top adjustment knob, in order to obtain the best amount of grease.

In the process of use, if the grease in the grease injector is used up,the grease can be replenished to the grease storage room through the grease filler mouth,so as to obtain long-term,stable and efficient lubrication effect.



Features and Benefits

- Easy to operate and maintain
- It can be repeated to replenish grease
- Flexibly adjust the amount of grease
- High reliability and wide application
- Compact structure, unlimited installation

Typical Applications

Motor、 Pump、 Rotary equipment
Conveyor belt、 Conveying equipment
Automatic equipment
Metallurgical、 Cement and the paper industry
Central air-conditioning unit

Technical data

Features	Specifications
Drive	spring reaction force
Capacity	100cc
Connection thread	G1/4
Product size	67mm(Φ)*133mm(H)



Fittings and accessories

Lubrication fittings and accessories are crucial part of a system.

With our high quality fittings and accessories, valued machinery and equipment will run smoothly and efficiently, minimizing costly breakdowns and downtime.

	Proximity switch		Hose stud 90° Hose stud Screw sleeve		Nut
	Angle fitting assembly		Straight fitting assembly		Pump elements
	Grease filter		Pressure gauge		High pressure tube Plastic Helix
	Tube-to-tube connector		Push-in connector		Pressure relief valve

Many more accessories available