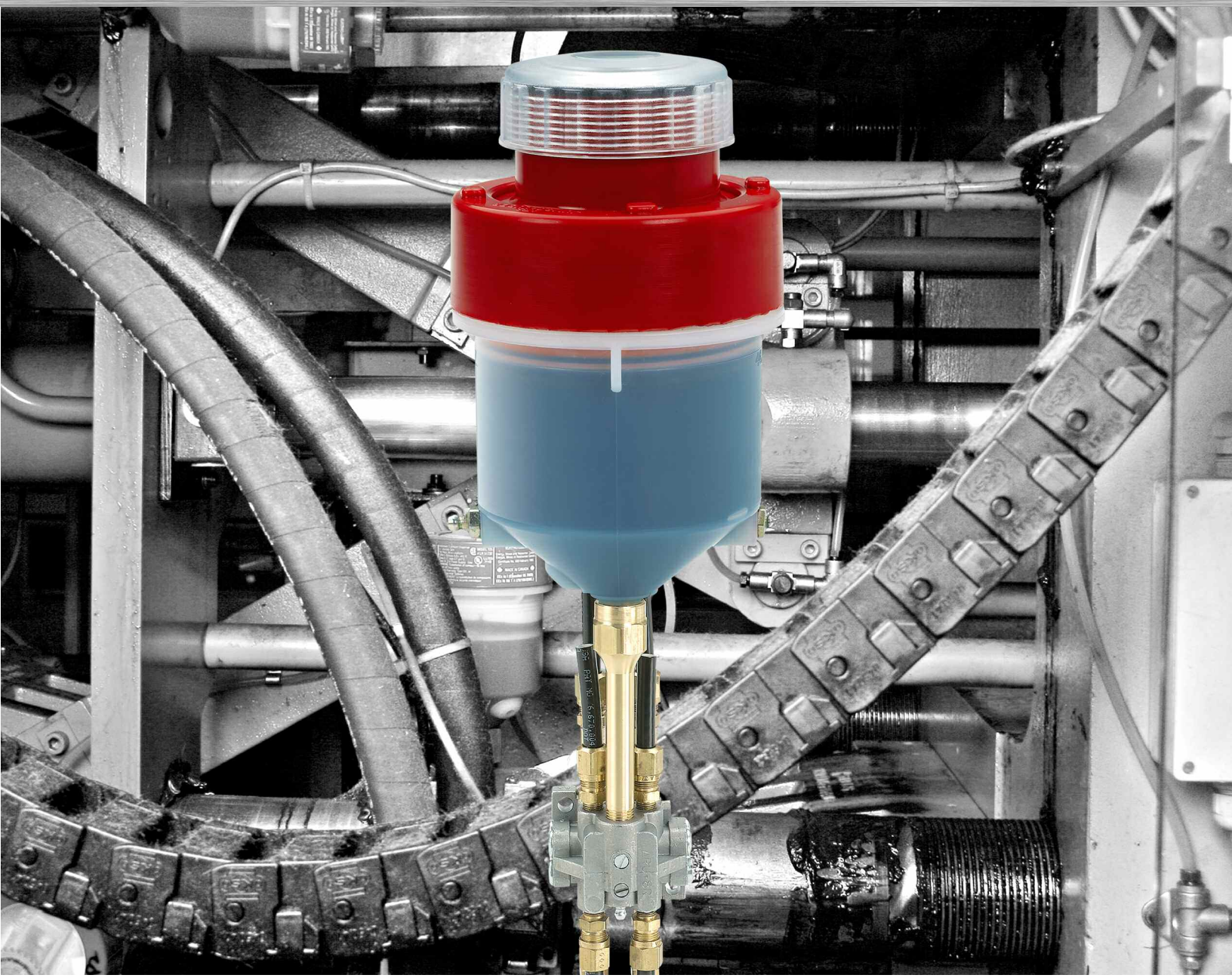
ATS ELECTRO-LUBE
INTERNATIONAL INCORPORATED



ONLINE CATALOG

atselectrolube.com

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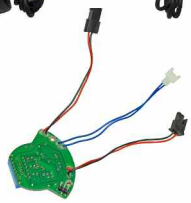
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ELECTRO-LUBER SERIES

OPTIONAL REMOTE CONTROL AVAILABLE

Micro-Luber
2 oz / 60 cc
M60L

Mini-Luber
4 oz / 125 cc
M125L

Budget-Luber
8 oz / 250 cc
B250L

Jumbo-Luber
16 oz / 475 cc
J475L

Developed in 1982, the **Electro-Luber**™ uses an electro-chemical reactor cell which converts electrical energy into safe, inert gas. As the gas is produced, internal pressure fills in the sealed bellows and is applied against the orange piston. The piston then forces the lubricant out of the cylinder and onto the point of lubrication.

Units are available with color rings:
"RED" - Standard Lube | "WHITE" - Food Grade Lube | "BLUE" - For LoTemp Lube

ORIGINAL ELECTRO-LUBERS

SINGLE POINT LUBRICATOR

M60L
Micro-Luber 60cc /2oz
Size: 4-7/8" high x 3-1/8" dia.

M125L
Mini-Luber 125cc /4oz
Size: 5-5/8" high x 3-1/8" dia.

B250L
Budget-Luber 250cc /8oz
Size: 6-1/8" high x 4" dia.

J475L
Jumbo-Luber 475cc /16oz
Size: 6-3/4" high x 4-3/4" dia.

- Self-contained, automatic, single-point lubricator
- Continuous lubrication using safe, inert Nitrogen gas
- Develops up to 50 psi. Can be mounted up to 3 ft from lubrication point
- Single use, disposable/recyclable
- Comes filled with customer-specified lube
- Waterproof (Submerged) to 30 ft, weatherproof & dustproof
- Operating temperature range -40°F to 131°F (-40°C to +55°C)
- Multiple settings to empty from 15 days to 2 years Simply select and install
- UL & Cul approved

WHEN ORDERING PLEASE SPECIFY LUBRICANT.
(Note: Low Temp lubricants must be specified for low temperature applications.)

Remote Power Option
Available for all size units
See Accessories for more info

MOTOR-DRIVEN SERIES

REMOTE POWER OPTIONS AVAILABLE

ULTIMATE SERIES

TITAN SERIES

JACK SERIES

The Ultimate, Titan and Jack Lubers all have strong micro-motors which develop power to pump lubricant through distributon blocks and long feed lines. Perfect for Industrial applications where safety and reliability are critical.

ULT60N
Ultimate Luber 60cc /2oz
(Batteries not included)
Size: 7-1/2" high x 3-1/8" dia.

ULT125N
Ultimate Luber 125cc /4oz
(Batteries not included)
Size: 7-1/2" high x 3-1/8" dia.

ULT250N
Ultimate Luber 250cc /8oz
(Batteries not included)
Size: 7-1/2" high x 4" dia.

ULT500N
Ultimate Luber 500cc /17oz
(Batteries not included)
Size: 8-3/4" high x 4-3/4" dia.

ULTIMATE LUBER SERIES

SINGLE-POINT (SP) OR MULTI-POINT (MP) AUTOMATIC LUBRICATOR

- Most powerful self-contained lubricator on the market
- Produces over 1,000 psi which enables it to service single-point applications up to 30' away (9 m) and multi-point applications up to 20' (6 m) away
- Available with long-life replaceable battery packs or optional external power sources (AC or DC)
- Refillable using a standard grease gun
- Multiple settings to empty from 15 days to 2 years
- The Ultimate Luber Series has an internal blender to minimize grease separation and enhance lube consistency
- Remote power and remote control options available
- Suitable for indoor or outdoor use
- Dustproof & weather resistant
- Optional easy-to-install mounting plates and brackets for both single and multi-point applications available
- Operating temperature range -4°F to 131°F (-20°C to +55°C)
- LED operation and warning indicator: (1-RED, 1-GREEN, 1-BLUE)

(Note: Low Temp lubricants must be specified for low temperature applications.)

MDPS
(Motor Driven Power Supply)
120VAC to 240VAC
See Accessories for more info

DCP (Power Option)
10VDC to 24VDC
See Accessories for more info

Complete kit of ULT500cc Luber mounted with distribution block
See Accessories for more info

TITAN SERIES

REMOTE POWER OPTIONS AVAILABLE

Titan CL Luber
TCL2PSP or TCL2PMP

Titan II CL Luber
TCLPSP or TCLPMP

Titan Oiler
TOILPSP or TOILPMP

Powerful, motor-driven automatic lubricators, the **Titan CL Luber** and **Titan Oiler** are reliabe and easily refillable. Suitable for industrial applications where quality and reliablility are critical. Its microprocessor controlled, energy-efficient motor delivers lubricant to a fixed-displacement pump which can product pressures over 1,000 psi. This power and reliability allow the lubricators to pump grease through long feed lines and distribution blocks that can feed several applications simultaneously. This operation is not affected by temperature or altitude. Includes an internal blender which minimizes grease separation and enhances lube consistency.

TCLPSP or TCLPMP
Titan Cartridge Luber (Batteries not included)
Size: 12” high x 5” wide x 7.5” dia.
(30.5cm. h x 13cm. w x 29cm. d)

TCL2PSP or TCL2PMP
Titan II Cartridge Luber (Batteries not included)
Size: 12” high x 5” wide x 7.5” dia.
(30.5cm. h x 13cm. w x 19cm. d)

TOILPSP or TOILPMP
Titan Oiler (Batteries not included)
Size: 24-1/2” high x 6” wide x 8” dia.
(62cm. h x 15cm. w x 20cm. d)

TITAN LUBER SERIES

SINGLE-POINT (SP) OR MULTI-POINT (MP) AUTOMATIC LUBRICATOR

- Most powerful self-contained lubricator on the market
- The Titan CL and Tital CL II produces over 1,000 psi which enables it to service single-point applications up to 30’ (9m) away and multi-point up to 20’ (6m) away with 1/4" ID tubing
- Available with long-life replaceable battery packs or optional external power sources (AC or DC)
- Refillable using a standard grease gun
- Multiple settings to empty from 15 days to 2 years
- Remote power and remote control options available
- Suitable for indoor or outdoor use
- Dustproof & weather resistant
- Optional easy-to-install mounting plates for both single and multi-point applications available
- Operating temperature range -4°F to 131°F (-20°C to +55°C)
- LED operation and warning indicator: (1-RED, 1-GREEN, 1-BLUE)
- The Titan Oiler produces up to 2,000 psi which enables it to service single-point applications up to 200 ft away and multi-point applications up to 60 ft away
- Titan Oiler has a removable contaminant screen

(Note: Low Temp lubricants must be specified for low temperature applications.)

Remote Power Option
See Accessories for more info

VISUAL OPERATING CONDITIONS

LED Operation and Warning Indicators
(1-Red, 1-Green, 1-Blue)

1 GREEN flash every 20 sec
- Normal operation

1 GREEN flash every sec (approx)
- Unit is dispensing grease

1 RED flash every 20 sec
- Limit switch error (unit operating in failsafe (timed dispense) mode)

2 RED flashes every 20 sec
- Low battery warning

1 BLUE flash every 20 sec
- Low grease level (grease cartridge needs replacing)

2 BLUE flashes every 20 sec
- Unit paused (remote control option)

4 BLUE flashes every 20 sec
- Low temperature, dispensing is paused

JACK-LUBER SERIES

REMOTE POWER OPTIONS AVAILABLE

JAK125L
Jack-Luber
4 oz / 125 cc
shown with
Replacement
Cartridge

JAK250L
Jack-Luber
8 oz / 250 cc
shown with
Replacement
Cartridge

The **Jack-Luber** is a versatile product in the ATS line, with its proven motor-driven technology incorporating the JACKSCREW mechanism. It also has a replaceable, single use cartridge that changes out quickly. The **Jack-Luber** drive can run off the ATS battery pack or optional AC or DC Adaptors. Producing over 200 psi, the **Jack-Luber** can be used in applications with long lube lines and even through a 2-port distribution block. Tough and reliable, the **Jack-Luber** saves you time and money while giving you trusted ATS performance.

JAK125L
Jack-Luber Model 125cc
Complete with Battery pack
Size: 7-1/2" high x 3-5/8" dia.

JAK125CL
Jack 125cc Replacement Kit
Cartridge replacement & Lithium Battery

JAK250L
Jack-Luber Model 250cc
Complete with Battery pack
Size: 9" high x 3-5/8" dia.

JAK250CL
Jack 250cc Replacement Kit
Cartridge replacement & Lithium Battery

JACK LUBER SERIES

AUTOMATIC LUBRICATOR WITH REPLACEMENT CARTRIDGE

- Self-contained, stand-alone automatic lubricator
- Produces over 200 psi. Single point unit can be remotely mounted up to 20 ft and up top 10 ft from distribution block
- 1/2" NPT male grease output
- UL/CUL Div. 2 Hazardouse Area approved
- Remote AC/DC power options available
- Reusable motor drive unit and easily replaceable single-use cartridge
- Customer specified lube
- Customer-established dispense rates from 15 days to 2 years
- Suitable for outdoor use at -40°F to 150°F (-40°C to +60°C)
  Weatherproof cover included

WHEN ORDERING PLEASE SPECIFY LUBRICANT.

(Note: Low Temp lubricants must be specified for low temperature applications.)

AC Power option and weatherproof cover
See Accessories for more info

Jack Luber with remote Power option cable
See Accessories for more info

VISUAL OPERATING CONDITIONS

LED Operation and Warning Indicators
(1-Red, 1-Green, 1-Blue)

1 GREEN flash every 20 sec
- Normal operation

1 GREEN flash every sec (approx)
- Unit is dispensing grease

1 RED flash every 20 sec
- Limit switch error (unit operating in failsafe (timed dispense) mode)

2 RED flashes every 20 sec
- Low battery warning

1 BLUE flash every 20 sec
- Low grease level (grease cartridge needs replacing)

2 BLUE flashes every 20 sec
- Unit paused (remote control option)

4 BLUE flashes every 20 sec
- Low temperature, dispensing is paused

T.T. THERMAL LUBE

FOR YOUR LUBRICATING NEEDS

ATS Electrolube is the exclusive North American distributor for T.T. Thermal Lube.

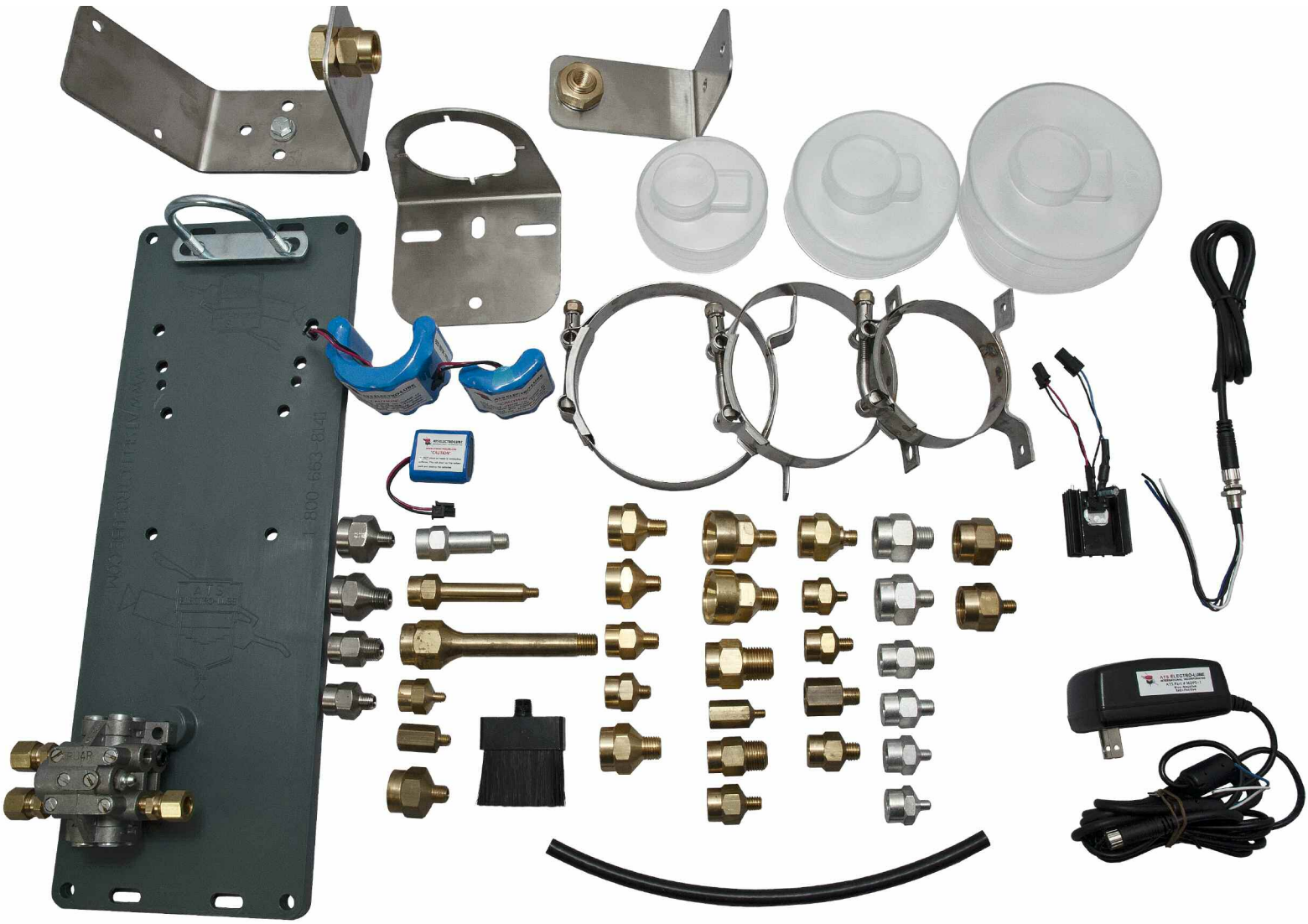
TT - TT Thermal Lube
20 kg (44 pounds) **pail**

TT Thermo-CRTG
TT Thermal Lube filled
400g (14 ounces) **Cartridge**

- T.T. Thermal Lube is an extreme temperature grease-type lubricant, which contains no metallic solids or other silicone fluids
- Compounded reactive polymers maintain a stable viscosity over a wide temperature range from 20°C to 320°C (68°F to 608°F)
- High temperature applications to ball and roller bearings where other lubricants fail due to gum and carbon deposit formation
- Effective at constant operating temperatures of 220°C (428°F) with increases up to 320°C (608°F) for short periods of time
- Excellent water wash characteristics, even when subjected to hot water, steam or mild detergents
- Available in 400g (14 oz) cartridges and 20 kg (44 pounds) pails

Composition & Ingredients:	**Range in %**
Synthetic Base Oils	> 93%
Inert organic and inorganic thickeners and synthetic ester	< 7%
Additives which may include antiwear agent	< 1%

MSDS Available



ACCESSORIES

ATS ELECTRO-LUBE PART NUMBER & DESCRIPTION

BATTERY PACKS

Part No:
MD125BATPACK-P

Description:
4-Battery pack for Models ULT 125cc (Panasonic)

Part No:
MD125BATPACK-L4

Description:
4-Battery pack for Models ULT 125cc (Lithium)

Part No:
MD500BATPACK-P

Description:
8-Battery pack for Models 250cc & 500cc (Panasonic)

Part No:
MD500BATPACK-L8

Description:
8-Battery pack for Models 250cc & 500cc (Lithium)

DISTRIBUTION BLOCKS

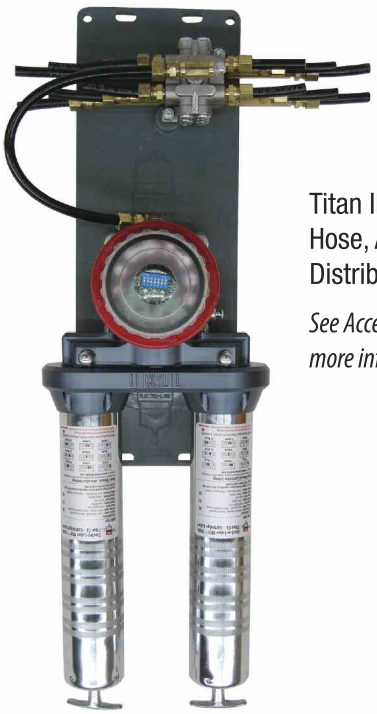
	PART NO.	DESCRIPTION
	DISTBLK-4 DISTBLK-6 DISTBLK-8 DISTBLK-12	4, 6, 8 or 12-Port Progressive Distribution Block only. For use with motor-driven units only
	DISTKIT-2	2-Port Progressive Distribution Block Kit Allows a single point luber to become a 2-port luber with a maximum length of 20’ lines
	DISTKIT-3	3-Port Progressive Distribution Block Kit Allows a single point luber to become a 3-port luber with a maximum length of 20’ lines
	DISTKIT-4	4-Port Progressive Distribution Block Kit Allows a single point luber to become a 4-port luber with a maximum length of 20’ lines
	DISTKIT-6	6-Port Progressive Distribution Block Kit Allows a single point luber to become a 6-port luber with a maximum length of 20’ lines

DISTRIBUTION BLOCKS (Cont'd)

	PART NO.	DESCRIPTION
	DISTKIT-8	8-Port Progressive Distribution Block Kit Allows a single point luber to become a 8-port luber with a maximum length of 20' lines
	DISTKIT-12	12-Port Progressive Distribution Block Kit Allows a single point luber to become a 12-port luber with a maximum length of 20' lines
	PORT BLOCK	A port joiner AU-26 - horizontal (for joining 2 ports together on the 4, 6, 8, or 12-Port distribution block)

Complete kit of ULT500cc Luber mounted with distribution block

See Accessories for more info



Titan II Luber kit Hose, Adapters & Distribution block

See Accessories for more info

Complete kit of 250cc Jack Luber mounted with distribution block and weatherproof cover

See Accessories for more info

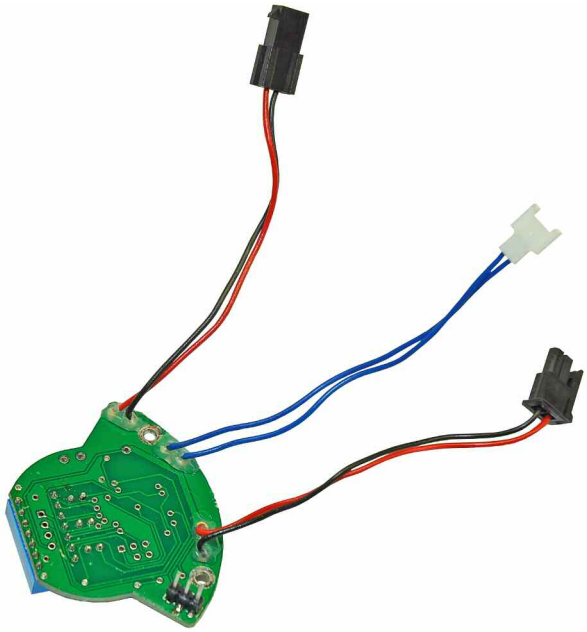
REMOTE OPTIONS (for all motor driven units)

Click here for RP/RC descriptions.

	PART NO.	DESCRIPTION
	RP	Remote Power Option - maintanins power to the circuit board
	RC	Remote Control Option - controls ON/OFF function
	RPRC	Remote Power + Remote Control Option - mainrains power to the circuit board while allowing ON/OFF functions after Option
	DCPOWER	DC Power Option (10 vdc to 24 vdc)
	DCPRC	DC Power Option + Remote Control Option
	MDPS-1	Power Supply (120 vac to 6 vdc) c/w connector cable
	F-CABLE CONNECTOR	One cable required unless the MDPS is also purchased
	PANEL CONNECTOR	Panel Connector - To convert unit to Remote Option

SPECIAL REMOTE CONTROL OPTIONS

FOR YOUR REMOTE LUBRICATING NEEDS



Part No:
ULTCIRCUITB-RC

- The ATS circuit board is a factory programmed board for customer-required dispensing and timing needs or control options.

- Control Options are:
  - Relay
  - PLC
  - Limit switch activation

- All above options are for either pause mode or when machine is activated
  Example:
  Lubrication starts when contact closes. Once the lubrication cycle ends and returns back to a “NO” position, the internal timer starts to time down for the next operation.

Customer Specified Reset timer:

Example: 5 minutes, 5 hours, 20 hours.

BRACKETS

Part No: MD/DISTBRACKET
Description: Bracket for all Motor Driven Units for distribution block

Part No: JAKBRACKET
Description: Bracket for Single point Jack-Lubers

Part No: MBRACKET
Description: Micro 60cc Mounting Bracket

Part No: MBRACKET
Description: Mini 120cc Mounting Bracket

Also can be used with Ultimate 125cc, 250cc, and 500cc

Part No: BBRACKET
Description: Budget 250cc Mounting Bracket

Part No: JBRACKET
Description: Jumbo 475cc Mounting Bracket

MOUNTING PLATE WITH BRACKET

Part No: MPLATE125SP
MPLATE250SP
MPLATE500SP
MPLATETCLSP

Description: Single-Point Mounting Plate Assembly - Assembly c/w mounting hardware

Part No: MPLATE125MP
MPLATE250MP
MPLATE500MP
MPLATETCLMP

Description: Multi-Point Mounting Plate Assembly - Assembly c/w mounting hardware

ADAPTORS

Part No: RBRN8U4
Description: 1/8" NPT X 1/4" UNF Brass Adaptor

Part No: RBRN4MM6
Description: 1/4" NPT X 6 MM Brass Adaptor

Part No: RBRN4MM8
Description: 1/4" NPT X 8 MM Brass Adaptor

Part No: RBRN4MM9
Description: 1/4" NPT X 9 MM Brass Adaptor

Part No: RBRN4MM10
Description: 1/4" NPT X 10 MM Brass Adaptor

Part No: RBRN4N4
Description: 1/4" NPT X 1/4" NPT Brass Adaptor

Part No: RBRN4N8
Description: 1/4" NPT X 1/8" NPT Brass Adaptor

Part No: RBRN4U4
Description: 1/4" NPT X 1/4" UNF Brass Adaptor

Part No: RBRN4N16
Description: 1/4" NPT X 1/16 NPT Brass Adaptor

Part No: RBRN3-8N4
Description: 3/8" NPTM x 1/4" NPT Brass Adaptor

Part No: RBRN2B8
Description: 1/2" X 1/8" Brass Adaptor - British

Part No: RBRN2MM10
Description: 1/2" NPT x 10 MM Brass Adaptor

Part No: RBRN2N4
Description: 1/2" NPT X 1/4" NPT Brass Adaptor

Part No: RBRN2MM8
Description: 1/2" NPT X 8 MM Brass Adaptor

Part No: RBRN2MM10F
Description: 1/2" NPT x 10 MM Brass Adaptor

ADAPTORS (Cont'd)

Part No: RBRN2N4-J
Description: 1/2" NPT X 1/4" NPT Brass Adaptor - Ult500

Part No: RBRN2N4-T
Description: 1/2" NPT X 3/4"-16 NPT Brass Adaptor

Part No: RBRN2N8
Description: 1/2" NPT X 1/8" NPT Brass Adaptor - Ult500

Part No: RBRN2N8-J
Description: 1/2" NPT X 1/8" NPT Brass Adaptor

Part No: RMSN4B8
Description: 1/4" NPT X 1/8" BSP Mild Steel Adaptor

Part No: RMSN4MM6
Description: 1/4" NPT X 6 MM Mild Steel Adaptor

Part No: RMSN4N4
Description: 1/4" NPT X 1/4" NPT Mild Steel Adaptor

Part No: RMSN4N8
Description: 1/4" NPT X 1/8" NPT Mild Steel Adaptor

Part No: RMSN4U4
Description: 1/2" NPT X 1/8" UNF Mild Steel Adaptor

Part No: RMSN2N4
Description: 1/2" NPT X 1/4" NPT Mild Steel Adaptor

Part No: RMSN2N8
Description: 1/2" NPT X 1/8" NPT Mild Steel Adaptor

Part No: RSSN4N4
Description: 1/4" NPT X 1/4" NPT Stainless Steel Adaptor

Part No: RSSN4N8
Description: 1/4" NPT x 1/8" NPT Stainless Steel Adaptor

Part No: RSSN2N8
Description: 1/2" NPT X 1/8" NPT Stainless Steel Adaptor

Part No: RSSN2N4
Description: 1/2" NPT X 1/4" NPT Stainless Steel Adaptor

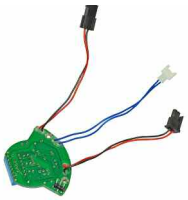
CONNECTORS - For 3/8" OD Tubing

	PART NO.	DESCRIPTION
	1/4 F-CONNECTOR	1/4" Female Hose Compression Connector - (2 piece) (must use compression insert)
	1/4 M-CONNECTOR	1/4” Male Hose Compression Connector - (2 piece) (must use compression insert)
	FEMALE90CONNECT	1/4" NPT Female 90 degree Compression Connector (2 piece) (must use compression insert)
	MALE CONNECTOR	1/8" NPT Male Compression Connector (2 piece) (must use compression insert)
	COMPINSERT	Compression insert for 1/4" ID Tubing
	AIR BRAKE HOSE	3/8" OD x 1/4" ID Nylon tubing 1,200 psi rated

EXTENSIONS

	PART NO.	DESCRIPTION
	E1MSN4N8	Extension 1" Mild Steel 1/4" NPT x 1/4" NPT
	E2BRU4N4	Extension 2" Brass 1/4" British x 1/8 NPT
	BLOCK CONNECT-4	1/4” NPT Extension Block Connector Brass
	1/8" EXTENSION	1" Extention, 1/8" NPT x 1/4" NPT
	1/8"X 2-1/4 EXT	2" Extension, 1/8" NPT x 1/4" NPT

MISCELLANEOUS

	PART NO.	DESCRIPTION
	MPLUG	Mini plug
	JPLUG AND BPLUG	Jumbo Plug and Budget Plug
	CTG TUBE COLLAR	Titan cartridge tube collar
	MDPS-4P	MD Power Supply W/4 plugs (International conversion kit - 220 Volts)
	ULTCIRCUITB-RC	Ultimate Circuit Board Remote
	CIRCUIT BOARD	Circuit Board for Ultimate units only
	MD DCMOTOR ASSY	MD DC Gear Motor Assembly
	TCL PUMP ASM	Complete Titan CL pump assembly replacement. Note** If the pump of the Titan CL is worn or damaged, this part is available as a replacement. Instead of sending your entire unit in for repair or refurbishment,a pump replacement is a fast and easy alternative that will have your system up and running again in no time. It is easy to install and available for a fraction of the cost of replacing the entire unit.

MISCELLANEOUS (Cont'd)

	PART NO.	DESCRIPTION
	BOLT-1/4"X31/32	Terminal Bolt 1/4"X 3/4" OD
	T FITTING	1/8" T-Fitting FFM #106-A
	TS-205 ORING	TS-205 O-RING - For Ultimate Adaptor
	BUTTON FITTING	1/4" Button Head Fitting for 1/8" NPT zirk
	OIL BRUSH	Oil Brush - Used for all units in oil applications only 1-3/4" W x 3/8" D x 1-7/8" H

MISCELLANEOUS (Cont'd)

	PART NO.	DESCRIPTION
	TCLSENSORASM	Additional Titan Low Level Sensor Assembly
	TCL2SENSORASM	Additional Titan II Low Level Sensor Assembly
	LIMIT SWITCH ASM	Limit Switch Assembly for Ultimate Units Only

OPEN GEAR SPONGE APPLICATORS

The ATS Advantage:

- Cleaner and provides less wasted grease application
- Due to the patented Sponge Gear, grease is used and re-used.
- Reduces the maintenance cycle
- Saves time & money
- Applies grease to highest wear points

SPONGE APPLICATOR

FOR OPEN GEAR PROTECTION

Sponge Foam applicators can be made according to customer specifications

Contoured to meet the ring gear, the sponge applicator constantly lubricates the ring gear's contact points while the excavator or crane is rotating.

OPTIONAL LUBER ACTIVATION BY MOVEMENT OF SPONGE GEAR

- "Wipes on and Wipes off" grease in regulated amounts
- Continuously applies new grease on wear areas of gear
- Uses and re-uses the grease, thereby saving money. Gets the maximum amount of usage out from the grease released over time by the Sponge Pinion
- Our pre-filled luber replacement cartridges last for one year and require less grease and greatly reduce the maintenance schedule!
- Sponge Gear draws excess grease deep into the applicator sponge, so the system can continue to do its job for up to 3 months even after the 12 month cartridge cycle!

Examples of Wind Industry Application specific for a 1.5 MW Wind Generator

Yaw Sponge Pinion Assembly

Pitch Sponge Pinion Assembly

Complete Kit of Pitch Sponge Pinion (motion activated) with Ultimate Luber Model 250cc.

RELIABLE LUBRICATION PRODUCTS DESIGNED FOR AN INDUSTRIAL WORLD.

AUTOMATIC LUBRICANT DISPENSERS FOR USE IN HAZARDOUS LOCATIONS.

Thank you for choosing ATS ELECTRO-LUBE for all your lubrication needs.

For online ordering, click here.

ATS ELECTRO-LUBE
INTERNATIONAL INCORPORATED

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