

alt Applied Lubrication Technology Inc.

Trusted • Innovative • Lubrication Solutions

LSP INDUSTRIES, INC.
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BIJUR DELIMON
INTERNATIONAL



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Applied Lubrication Technology Inc. was established in 1999 in Mono, Ontario, Canada as a chain lubricant and custom automated lubrication system manufacturer, and fluid handling supplier.

- ALT is continually investing in producing **innovative products and systems**.
- We adopt a **customized** approach for every installation to meet your needs.
- Our factory trained technicians are part of our product development process.
- We strive to build **long-term** relationships with our customers.
- We provide customized, innovative and cost-efficient equipment and lubricants to reduce customer costs.
- **ISO-9001:2015 Certification** bears witness to our **commitment to Quality**.

Our Capabilities

- Specialized Lubricants
- Chain and Conveyor Lubrication Systems
- Automated Chain Brushing Systems
- Chain Monitoring Systems
- Service & After-Sales Support
- Industrial Lubrication
- Fluid Handling Solutions:
 - Pumps, Reels, Meters FluidTainer™
 - Waste Oil Management Turnkey Projects





Proper Lubrication Saves Money

Applied Lubrication Technology Inc. integrates an array of world class lubrication products into the ultimate reliable solution for grease and oil applications. This reduces downtime and lost labour hours, and extends the service life of equipment.

Our Lubrication Philosophy



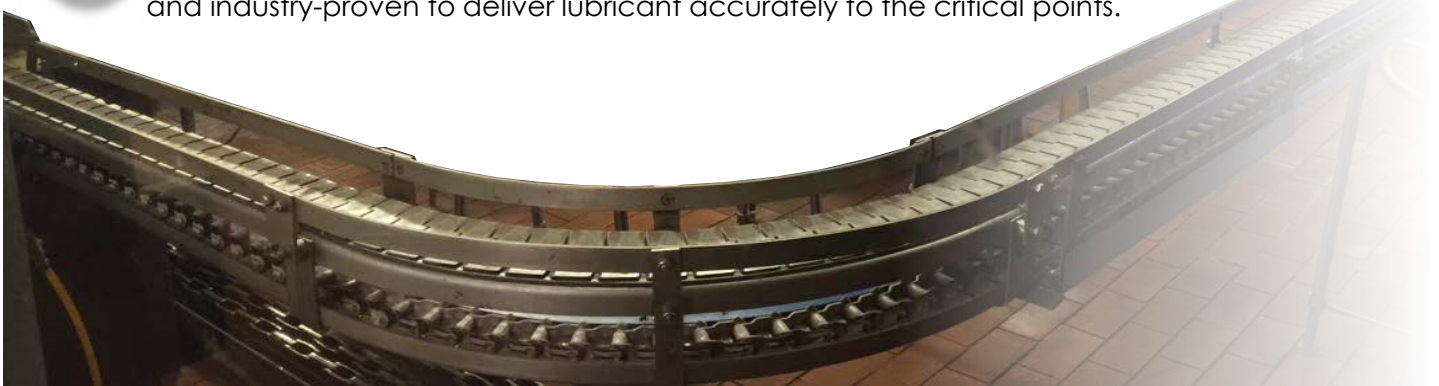
The Right Lubricant - A high quality lubricant is essential. If it does not penetrate and protect the critical wear points, it will not get the job done. ALT's lubricants are designed to work as a lubricant, penetrant, and cleaner to reach all parts of the conveyor chain, and are specially formulated for a multitude of industrial applications.



The Right Amount - Applying adequate amounts of lubricant to maintain a film between the critical wear points is the main objective of chain and conveyor lubrication. ALT's automatic chain lubrication systems can be programmed to dispense lubricant at set intervals.



The Right Place - Lubricants must be applied to critical wear areas on the chain or conveyor. ALT offers a comprehensive line of precision application systems that are designed and industry-proven to deliver lubricant accurately to the critical points.



Lubrication Equipment

1. Conveyor Chain Lubrication Systems, Centralized and Localized
2. Centralized Lubrication Systems
3. Single Point Lubricators
4. Dual-Line Lubrication Systems
5. Recirculating Systems
6. Oil Filtration Systems
7. Press Spray Systems
8. Series Progressive Single Line Systems
9. Gear Spray Systems

Lubricants

Chain Conveyor Lubricants

1. Thin-Film Lubricants with MoS₂, Graphite, Boron Nitride
2. Synthetic & Mineral Oil
3. NSF H1 Food Grade
4. High-Temperature Lubricants
5. E-coat/ELPO-Compatible Lubricants
6. Low VOC
7. Readily Biodegradable Lubricants

Industrial Lubricants

1. Gear Oils: ISO 68, 150, 220, 460
2. Recirculating oils
3. Misting Oils
4. Penetrating Lubricants
5. NSF H1 Food Grade & White Oils

Greases

1. Lithium Complex
2. Overbased Calcium Sulfonate
3. Polyurea
4. Bentonite
5. PTFE Extreme Temperature Greases
6. Water-Based
7. NSF H1 Food Grade

Fluid Handling Equipment

1. Oil Pumps & Packages
2. Grease Pumps & Packages
3. Bench Tanks
4. Waste Oil Systems
5. Meters & Handles
6. Filtration & Kidney-Loop Filtration Systems
7. Hose Reels
8. Fluid Control Systems
9. FluidTainer™ Containerized Fluid Handling Systems
10. FluidTainer™ Lube Carts
11. Oil Dispense Bars
12. Spill Containment

Conveyor Cleaning

1. Motorized Chain-Cleaning Brushes
2. Friction-Driven Chain Cleaning Brushes
3. Track Cleaning Brushes
4. Cleaning Solvents and Chemicals

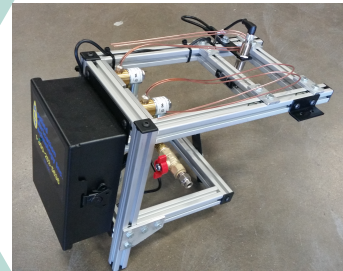
Additional Services

1. Lubrication Maintenance Services
2. Conveyor Wear Monitoring
3. Toll Blending
4. Chemical Procurement
5. Industrial Product Procurement
6. Formulation Assistance
7. Oil Sampling Services
8. Bulk Delivery Services
9. Storage and Handling
10. Project Management
11. Site Surveys & Assessments
12. Lubrication Audits
13. Technical Resources
14. Installation and Servicing

ALT systems are designed with simplicity, durability, and flexibility in mind. That means your system is user-friendly, optimized for your operation, and requires minimal downtime resulting from typical preventative maintenance. Our automatic lubrication systems are designed and built to make preventative maintenance a breeze.

Monorail Lubricator

Designed to have modular, lightweight frames that allow for simple installation and adjustment to fit any 3", 4" or 6" chain and trolley combination. Multiple ejection tube sizing options ensure optimal lubricant output.

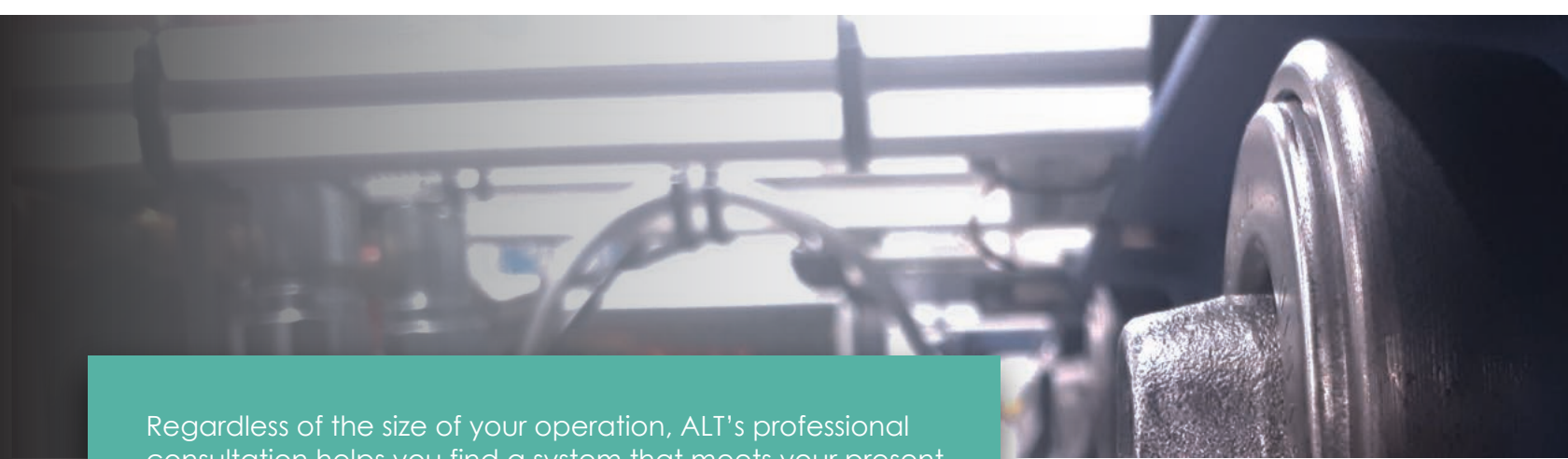


Econolube System

ALT's most economical option, the Econolube system was specifically designed to meet the industry's small-scale needs.

The low level shutdown feature protects the pump from dry run conditions.





Regardless of the size of your operation, ALT's professional consultation helps you find a system that meets your present needs and scales alongside your business as it continues to grow.



Central Pumping Stations

Specifically designed for large-scale, multi-line operations, central pumping stations can serve multiple lubricators at once.

The low level shutdown feature protects the pump from dry run conditions.


In addition to the fluid agitator coming standard, there are also optional additions such as alarms, autofill systems and PLC integration.



Trolley Wheel Greasing System

ALT's automatic trolley wheel greasing system is adapted and optimized to fit your operation.

Standardizing your grease usage ensures equal and consistent lubrication, allowing for accurate inventory control.



Don't know if you are using the right lubricant or delivery system for your application? ALT's expert consultants and superb client support can help you make the right choice. Reduce chain maintenance, cleaning, and improve the cost-effectiveness of your operation by using the right lubricant.

Thin Film Lubricants

In combination with our automatic lubrication systems, ALT thin-films have helped companies realize up to a 90% reduction in labour time associated with manual chain lubrication.

- ◆ Less build-up
- ◆ Less contamination
- ◆ Fewer chain breaks
- ◆ Reduced chain stretch




UP TO
90%
REDUCTION IN
LABOUR TIME



Synthetic Lubricants for Demanding Conditions

ALT has helped produce a 57% annual rate of return on chain lubrication using synthetic chain oils in combination with ALT's automatic lubrication systems.

- ◆ Reduced chain stretch
- ◆ High temperature resistance
- ◆ Reduced lubricant usage
- ◆ Less lubricant contamination



If we don't have what you are looking for, we will create a custom blend for you. By working with ALT, you can avoid high costs associated with using a lubricant with unnecessary additives and performance qualities not applicable to your operation.

Food-Grade

Our NSF H1-rated lubricants are safe for incidental food contact, enabling us to serve food and beverage facilities.

We are able to replicate our thin-film approach at higher temperatures and use a unique blend of synthetic additives to provide lubrication and protection to chains at lower temperatures without solid lubricants.



Custom Lubricants

At ALT, we understand your process conditions can change. We can readily adjust your ALT lubricants to maintain product effectiveness.

This can typically be done without requiring any change in lubrication equipment or an increase in product cost.



Applied
Lubrication
Technology Inc.

Automated Chain Brush Systems

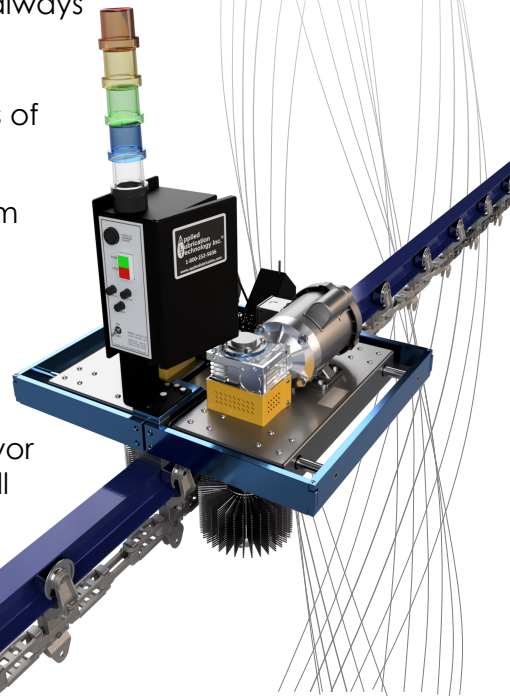
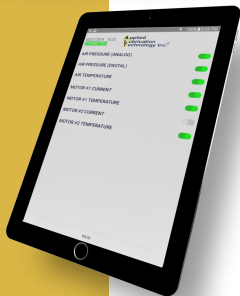


Applied Lubrication Technology's maintenance and monitoring solutions help you **minimize downtime** caused by inspecting, cleaning and maintaining your overhead conveyor system.

Keep your production lines moving while our **Motorized Conveyor Brush System** automatically cleans your overhead conveyor.

System Features

- Two heavy-duty brushes **customized** for your specific application.
- Efficient electrical motors for a **thorough** cleaning.
- Easily remove dust, dirt, rust, scale, grease and other chemicals.
- Self-monitoring** to ensure that the system always operates at optimal levels.
- Visual **alerts** to help you monitor the status of your system.
- User-friendly Bluetooth interface to program and operate **remotely**.
- Simple installation and maintenance.
- A variety of **time scheduling** options.
- Simple integration with ALT's chain/conveyor lubrication and monitoring systems for a full **Preventative Maintenance Program**.



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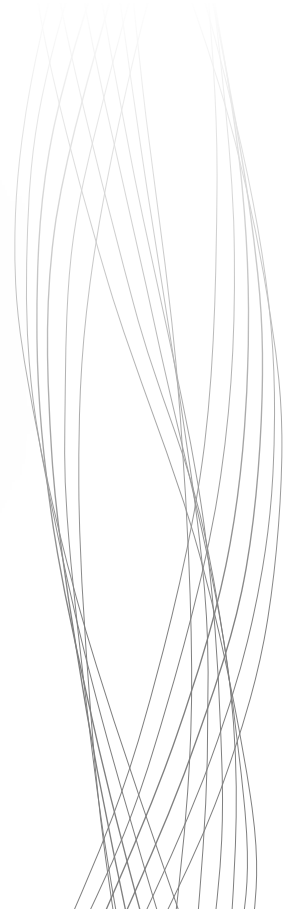
12 French Drive
Mono, Ontario
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Our systems are being used by:



- Automotive Industry
- Paint and Detailing
- Primary Metals Industry
- Aerospace and Defense
- Plastics Industry
- ... and many more



Specifications	
Conveyor Speed Range	10 to 60 ft/min (4" system)
Plant Air Pressure	80 PSI / 5.5 bar (Minimum)
Input Power Requirement	115VAC / 230VAC
Frequency	50 / 60 Hz.
Circuit Amperage	20A (115VAC) / 10A (230VAC)
Phase	1

The Right Pneumatic Pump for the Job

1:1 pumps, though low in power, have a high capacity and are recommended for distances under 50'. They are ideal for transferring low viscosity oils from drums to other containers.

3:1 - 5:1 pumps, have medium power and capacity. Recommended for distances between 150' and 600'. They are ideal for dispensing low to high viscosity oils, such as motor or gearbox oil.

7:1+ pumps, have high power and medium capacity. Recommended for distances under 600'. They are ideal for dispensing high viscosity oils for truck bays, mines, and similar operations.



Piston Pumps (Stub)

Features	RA-33061-55	RA-35561-55	RA-36161-55	RA-90C/71-55
Ratio	1:1	3:1	5:1	7:1
Flow rate	6.00 gpm	4.40 gpm	5.50 gpm	8.00 gpm
Type of seals	Teflon [®]	NBR	NBR	polyurethane
Air motor	aluminum	aluminum	aluminum	aluminum/carbon steel
Suction tube	carbon steel	carbon steel	carbon steel	carbon steel
Suction tube length	9.8"	10.7"	9.8"	10.6"
Air inlet connection	1/4" NPT (f)	1/4" NPT (f)	1/4" NPT (f)	1/4" NPT (f)
Fluid outlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)	3/4" NPT (f)

Diaphragm Pumps

Features	RA-2BC/16117NH5-55	RA-32/2011NHH2-55	RA-3CC/26111NHH2-55
Size	1/2"	3/4"	1"
Ratio	1:1	1:1	1:1
Flow rate	15.8 gpm	18.5 gpm	45.0 gpm
Motor & inside flanges material	aluminum	aluminum	aluminum
Wetted parts	polypropylene	aluminum	aluminum
Membrane material	NBR high nitrile	NBR high nitrile	NBR high nitrile
Ball valve material	Hytrel [®]	Hytrel [®]	Hytrel [®]
Compatible fluids	water, oil, diesel fuel, antifreeze	water, oil, diesel fuel, waste oil, antifreeze	water, oil, diesel fuel, waste oil, antifreeze
Air inlet connection	3/8" NPT (f)	3/8" NPT (f)	3/8" NPT (f)
Fluid inlet-outlet connection	3/4" NPT (f) x 1/2" NPT (f)	3/4" NPT (f) x 3/4" NPT (f)	1" NPT (f) x 1" NPT (f)
Suction tube material & length	Available upon request	Available upon request	Available upon request

Manual Pumps

Features	RA-30200-55	RA-30207-55	RA-31200-55
Suitable for drums	16 - 55 gal	5 gal	16 - 55 gal
Delivery hose length	7'	7'	7'
Pump action	Single acting	Double acting	Double acting
Quantity deliverable with a complete cycle of lever	0.06 gal	0.06 gal	0.07 gal



Control Handles

Features	RA-37739-55	RA-37774-55	RA-37797-55
Delivery	10.6 gpm	17.2 gpm	18.5 gpm
Maximum pressure	1015 psi	1450 psi	1450 psi
Inlet	1/2" NPT (f)	1/2" NPT (f)	3/4" NPT (f)
Seals	Viton®	Viton®	Viton®
Electronic Meter	Included	Included	Included



*Contact us to customize.

Digital Preset & Mechanical Control Handles

Features	RA-38190-55	RA-37700-55
Compatible fluids	Oil & similar	Oil & similar
Delivery	0.26 gpm - 5.25 gpm	0.26 gpm - 8.00 gpm
Maximum pressure	1015 psi	1015 psi
Inlet	1/2" NPT (f)	1/2" NPT (f)
Digital or mechanical	Digital Preset	Mechanical



Hose Reels - 2000 PSI

Features	RA-8430.401-55	RA-8430.402-55
Delivery hose diameter	1/2"	1/2"
Delivery hose length	35'	50'
Inlet connection	1/2" NPTF (m)	1/2" NPTF (m)
Outlet connection	1/2" NPTF (m)	1/2" NPTF (m)



*Contact us for custom hose lengths.

Mobile Oil Dispensing Kits

Features	RA-37500-55	RA-37099-55
Drum capacity	16 gal	55 gal
Pump	5:1 - 5.50 gpm	5:1 - 5.50 gpm
Hose reel + hose	1/2" x 13' (no reel)	1/2" x 35' reel 1/2" x 7' hose
Bung adapter	Included	Included
Control handle with digital meter	RA-37739-55	RA-37739-55

*Contact us to customize your kit.



Grease Management Solutions

At ALT, our goal is to help you keep things running smoothly. We understand that your equipment must be reliable and able to keep up in a fast-paced environment. That is why ALT only offers world class grease handling equipment for your comprehensive grease management solution.

Industrial Piston Pumps

Features	RA-90F/451-55	RA-153FSP/701-55	RA-117F/751-55	RA-116F/751-55
Ratio	45:1	70:1	75:1	75:1
Flow rate	9.7 lb/min	15.4 lb/min	9.7 lb/min	9.7 lb/min
Type of seals	polyurethane	polyurethane	polyurethane	polyurethane
Air inlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)
Fluid outlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)
Suction tube length	19.7"	23.6"	29"	37"
Type of Installation	tank	pump elevator	120 lb keg	400 lb drum



Features	RA-62174-55	RA-63074-55
Ratio	50:1	65:1
Flow rate	3.3 lb/min	4.2 lb/min
Type of seals	polyurethane	polyurethane
Air inlet connection	1/4" NPT (f)	1/4" NPT (f)
Fluid outlet connection	1/4" NPT (f)	1/4" NPT (f)
Suction tube length	29"	29"
Type of Installation	120 lb keg	120 lb keg



*Please contact us for more options.

Electric Grease Pumps

Model No.	Container kg (lb)	Max. Pressure	Flow Rate Cu. In./Min
SA-E3-P35	17 (35) or 55 (120)	3500	3.8
SA-E2-P35			4.8
SA-E1-P40	17 (35) or 55 (120)	4000	14.0
SA-E3-P50	17 (35) or 55 (120)	5000	6.0
SA-E2-P50			7.6
SA-E1-P50			10.0
SA-E3-P75	17 (35) or 55 (120)	7500	8.7
SA-E2-P75			11.0

E1 Series - 12 VDC
E2 Series - 24 VDC
E3 Series - 110 VAC



Lever Style Grease Guns

Features	NS-HD4	NS-HD4A
Delivery	1 oz. / 28 strokes	1 oz. / 28 strokes
Maximum pressure	10,000 psi	10,000 psi
Steel extension	5 ½"	N/A
Flexible whip hose	N/A	12"
Capacity	14 ½ oz. cartridge	14 ½ oz. cartridge
Loading options	cartridge, suction, bulk	cartridge, suction, bulk



Control Handles

Features	RA-66882-55	RA-66873-55	RA-66889-55	RA-66876-55
Terminal	rigid	rigid	flexible	flexible
Inlet	1/4" NPT (f)	3/8" NPT (f)	1/4" NPT (f)	3/8" NPT (f)
Other Components	triple swivel joint, special 4-jaw grease coupler			



Hose Reels - 5800 PSI

Features	RA-8430.505-55	RA-8430.506-55
Delivery hose diameter	3/8"	3/8"
Delivery hose length	35'	50'
Inlet connection	3/8" NPTF (m)	3/8" NPTF (m)
Outlet connection	1/4" NPTF (m)	1/4" NPTF (m)

*Contact us for custom hose lengths and sizes.



Mobile Grease Dispensing Kits

Features	RA-64039-55	RA-64001-55
Drum capacity	120 lb	400 lb
Pump	50:1 - 3.30 gpm	50:1 - 3.30 gpm
Hose reel	N/A	1/4" - 40'
Hose	1/4" - 13'	3/8" - 7'

*Contact us to customize your kit.



Accessories









Drum Cover	Features	RA-65310-55	RA-65385-55	RA-65600-55
	Diameter	12.2"	15.2"	23.6"
	Container Compatibility	35 - 60 lb	120 lb	400 lb

Follower Plate	Features	RA-66310-55	RA-66370-55	RA-66590-55
	Diameter	12.2"	14.6"	23.0"
	Container Compatibility	35 - 60 lb	120 lb	400 lb

Waste Oil Pumping Station

WOP-16NHH.MP.16QDH.ELH2

ALT's waste oil pumping station is designed with safety and durability in mind. It is suitable for service shops or any industrial environment.

-  1" pneumatic multi-port diaphragm pump
-  Air filter, regulator, and gauge
-  1" NPT inlet strainer
-  1" x 5' suction hose
-  Quick coupler suction hose hanger
-  1" x 3' discharge connect hose
-  ELH-2 overfill protection system
-  1/4" NPT, 12 VDC air solenoid valve






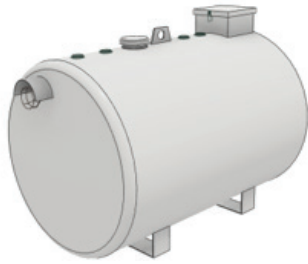
Overfill Protection System

ELH-2



The ELH-2 consists of a two-point float switch connected to a SA-WOA alarm panel. The float switch triggers an alarm when the waste oil tank reaches a high or high-high level. At a high-high level, the SA-WOA shuts off the air supply to the pump, preventing the waste oil tank from being overfilled.

-  90% full warning: tank should be emptied
-  95% full warning: system shuts off the pump to prevent further filling of the tank
-  The alarm resets automatically when the tank level is brought down from a high level.



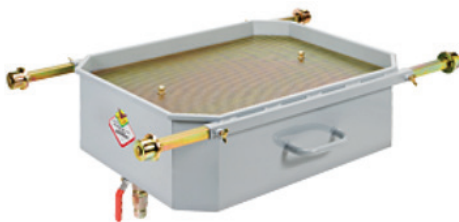
UL Approved Double Wall S652 Waste Oil Tank

Tank Capacity	Ø	Length
4500 L (1000 gal)	50"	144"
2200 L (500 gal)	50"	72"
1360 L (300 gal)	38"	72"
1100 L (250 gal)	38"	60"
450 L (100 gal)	30"	48"



Floor Waste Oil Drains

- Capacity: 94.6 L (25 gal) or 151.4 L (40 gal)
- Additional Components: 3/4" quick-release connector, 2 castors, and 2 fixed wheels



Pit Waste Oil Drain

- Capacity: 109.8 L (29 gal)
- Additional Components: 3/4" quick-release connector



Transfer Diaphragm Pump

RA-32/2011NHH2-55

Component	Description
Motor & inside flanges material	Aluminum
Wetted parts	Aluminum
Membrane material	NBR High Nitrile
Ball valve material	Hytrel [®]
Compatible fluids	water, oils, diesel fuel, waste oil, antifreeze
Air inlet connection	3/8" NPT (f)
Fluid inlet-outlet connection	3/4" NPT (f/f)



Mobile Drain Tanks

- 2 tank sizes: 79.9 L (21.1 gal) or 90.1 L (23.8 gal)
- 2 collection bowl sizes: 14.8 L (3.9 gal) or 15.9 L (4.2 gal)
- Additional Components: Level gauge, anti-splash screen/filter, and removable tool tray







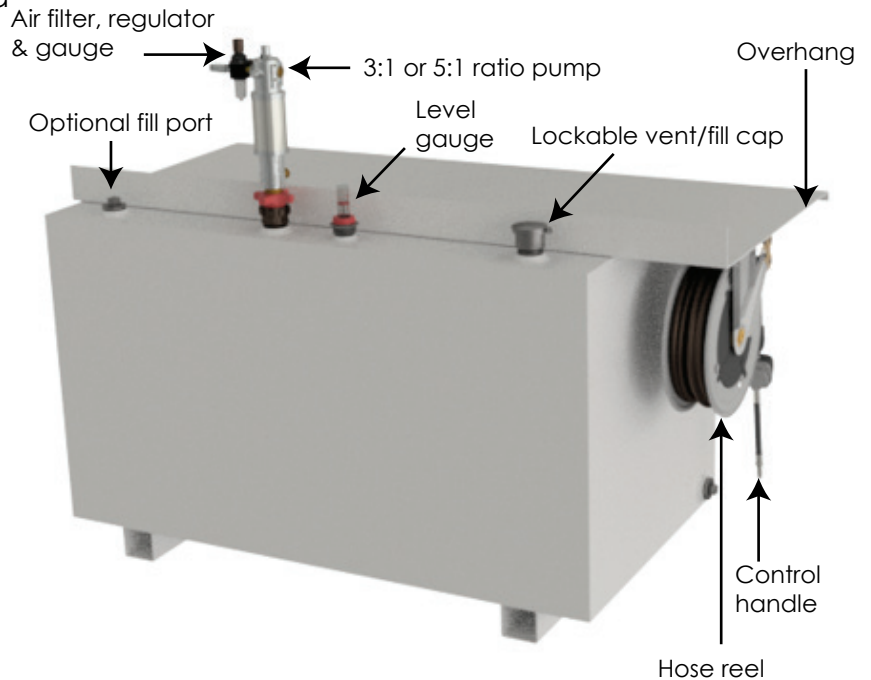
Filter Drain

- SA-WOA overflow protection alarm
- Built-in flow diverting valve
- 1" NPT multi-port aluminum diaphragm pump

Build Your Bench Tank

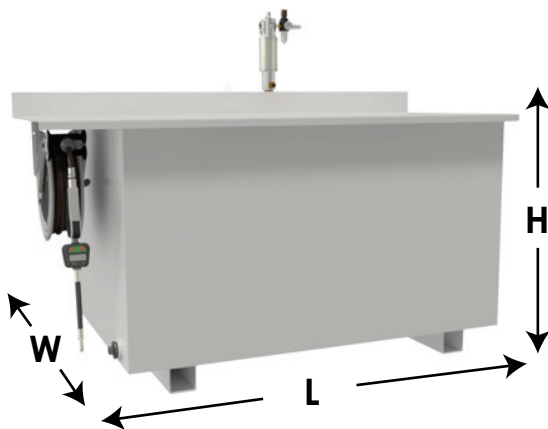
Select your bench tank, pump, hose reel, and control handle to create your own customized bench tank. Don't see what you are looking for? Contact ALT for more options.

-  All base bench tanks include a vent/fill cap, and a level gauge.
-  Choose from a single or split tank to be the base of your custom bench tank solution.
-  Bench tanks are available in various oil storage capacities and are UL listed.
-  A vise can be mounted to the bench top overhang. A separate vise mount can be provided.



How to Build Your Bench Tank

Bench Tank	Pump	Hose Reel	Control Handle
1500BT		R35	A
1140BT	3	R50	B
800BT	5	Custom	D
540BT			H
Result:	1140BT-3-R35A		



Base Bench Tanks

Single Tank (No Equipment)	Capacity (Litres)	L	W	H
1500BT	1500	74"	40"	48"
1140BT	1140	74"	38"	43"
800BT	800	74"	28"	43"
540BT	540	53"	28"	43"

Split Tank (No Equipment)	Capacity (Litres)	L	W	H
SR-1500S-BT	1500	85"	40"	48"
SR-1140S-BT	1140	85"	38"	43"

Bench Tank Hose Reels



Your bench tank comes with three hose length options for you to choose from: 35 ft, 50 ft, or custom.

The hose reels have a maximum operating pressure of 2000 psi. Hoses are made from durable synthetic rubber and comes with zinc plated steel fittings.

Hose Reel	Part Number	Dimensions
R35	RA-8430.401-55	1/2" x 35'
R50	RA-8430.402/C-55	1/2" x 50'

Bench Tank Pumps



3:1 pneumatic piston pumps are recommended for small automotive service shops.

5:1 pneumatic piston pumps are recommended for truck, heavy equipment and high volume operations.

Pumps come with an air filter, regulator, gauge, and a 60" air connect hose with a quick coupler.

Pump	Part Number	Ratio
3	RA-35561-55	3:1
5	RA-36161-55	5:1

Bench Tank Control Handles

Control Handles	Part Number	Description
A 	NS-1520L	<ul style="list-style-type: none"> 0 to 60 litre dial face Mechanical meter 1/2" pipe with automatic nozzle Delivery: 4.0 gpm Inlet/Outlet: 1/2" NPT (f)
B 	RA-37738-55	<ul style="list-style-type: none"> Manual operation Delivery: 10.6 gpm Inlet: 1/2" NPT (f) Flexible nozzle extension Seals: Viton
D 	RA-37739-55	<ul style="list-style-type: none"> LCD display Manual operation Delivery: 10.6 gpm Inlet: 1/2" NPT (f) Flexible nozzle extension Seals: Viton
H 	RA-38190-55	<ul style="list-style-type: none"> LCD display Pre-set operation Automatic shut-off Delivery: 5.25 gpm Inlet: 1/2" NPT (f) Flexible nozzle extension Seals: Viton

Antifreeze Management

Sourced from top tier brands, you can depend on the performance of your antifreeze handling equipment. Here at ALT, we make sure that your custom antifreeze management solution meets all of your storage, transferring, and dispensing needs.

Pneumatic Piston Pumps (Stub)

Features	RA-33061-55	RA-35561-55	RA-36161-55
Ratio	1:1	3:1	5:1
Flow rate	6.00 gpm	4.40 gpm	5.50 gpm
Type of seals	Teflon [®]	NBR	NBR
Air motor	aluminum	aluminum	aluminum
Suction tube	carbon steel	carbon steel	carbon steel
Suction tube length	9.8"	10.7"	9.8"
Air inlet connection	1/4" NPT (f)	1/4" NPT (f)	1/4" NPT (f)
Fluid outlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)



Diaphragm Pumps

Features	RA-2BC/16117NH5-55	RA-32/2011NHH2-55	RA-3CC/26111NHH-55
Size	1/2"	3/4"	1"
Ratio	1:1	1:1	1:1
Flow rate	15.8 gpm	18.5 gpm	45.0 gpm
Motor & inside flanges material	aluminum	aluminum	aluminum
Wetted parts	polypropylene	aluminum	aluminum
Membrane material	NBR high nitrile	NBR high nitrile	NBR high nitrile
Ball valve material	Hytrel [®]	Hytrel [®]	Hytrel [®]
Compatible fluids	water, oil, diesel fuel, antifreeze	water, oil, diesel fuel, waste oil, antifreeze	water, oil, diesel fuel, waste oil, antifreeze
Air inlet connection	3/8" NPT (f)	3/8" NPT (f)	3/8" NPT (f)
Fluid inlet-outlet connection	3/4" NPT (f) x 1/2" NPT (f)	3/4" NPT (f) x 3/4" NPT (f)	1" NPT (f) x 1" NPT (f)
Suction tube material & length	Available upon request	Available upon request	Available upon request

Control Handle

Features	RA-37793-55
Delivery	10.6 gpm
Maximum pressure	1015 psi
Inlet	1/2" NPT (f)
Seals	Viton®
Optional electronic meter add-on	Included

*Contact us to customize.



Electronic Meter

Features	RA-37785-55
Compatible fluids	antifreeze, windshield washing fluid
Flow rate	10.5 gpm
Inlet	1/2" NPT (f)
Outlet	1/2" NPT (f)
Maximum pressure	1015 psi



Hose Reels - 300 PSI

Features	RA-8430.101-55	RA-8430.104-55
Delivery hose diameter	3/8"	1/2"
Delivery hose length	40'	50'
Inlet connection	1/2" NPTF (m)	1/2" NPTF (m)
Outlet connection	3/8" NPTF (m)	1/2" NPTF (m)

*Contact us for custom hose lengths and sizes.



Mobile Drain Tanks

Features	RA-42085-55/RA-42090-55
Compatible fluids	waste oil, antifreeze
Tank size	79.9 L (21.1 gal) or 90.1 L (23.8 gal)
Collection bowl	14.8 L (3.9 gal) or 15.9 L (4.2 gal)
Additional components	level gauge, anti-splash screen/filter, and removable tool tray



Container Valve





DEF-RSV-CV

Inserts into the bung adapter on drums, IBC tote tanks, etc, and connects both RSV dispense and fill valves.

Opens when a dispense or fill valve is connected and closes automatically when one is removed.

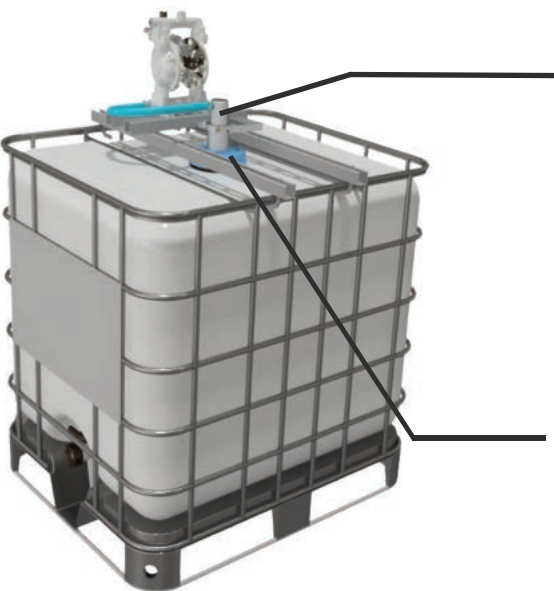
Down Tube

DEF-RSV-SK-275-IBC

-  Down Tube: Environmental Stress Cracking Resistance HDPE
-  Circle Clamp: AISI 301 stainless steel
-  Custom length, Ø 1" (25.4 mm)
-  Flexible bellows with a straight cut base



IBC-P1000SL-DPHR-WT



IBC-P1000SL-DP-WT

Dispense Valve


DEF-RSV-DV

Designed for use with a diaphragm pump and can be adapted to drums, IBC totes, and other containments.

Provides a closed loop system to keep fluid clean of contaminants.

Dust Cap

DEF-DV-DC

-  6" cap with 2.5" x 5 buttress thread for RSV, RPV & EPV container valves

-  HDPE



IBC Pump & Hose Reel Mounts

Fully adjustable and works with any hose reel and diaphragm pump.

Part Number	Description
IBC-P1000SL-1CB	• One adjustable cross bridge
IBC-P1000SL-2CB	• Two adjustable cross bridges

Hose Reel Assembly

RA-8436.250-55

- Hose: Custom length, Ø 3/4"
- 3/4" NPT (m) inlet/outlet connection
- 140 psi max operating pressure



Pneumatic Diaphragm Pump

RA-2BC/16117TT-55

- Air Connection: 3/8" NPT (f) Fluid
- Outlet: 1/2" NPT (f)
- Fluid Inlet: 3/4" NPT (f)
- Wetted Parts: Polypropylene
- Membrane material: Teflon + Hytrel®
- Balls: Teflon
- Seats: Polypropylene and AISI 316 SS

Dispense Nozzle

NS-DEF-906

- Inlet: 3/4" NPT (f)
- Stainless steel automatic nozzle
- Locking trigger

Digital Turbine Meter

NS-DEF-504G

- Inlet: 1" NPT (m)
- Outlet: 1" NPT (m)
- Flow rate: 1 to 32 gpm
- Two AA batteries
- Two 3/4" NPT hose barb fittings



FluidTainer™ Lube Cart Your Mobile Lubrication Stations

ALT's industry proven lube carts provide a convenient and safe means of storing and transferring fluids.

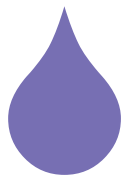
ALT lube carts are highly maneuverable, making them ideal for operating in congested facilities. The lube carts can be customized to suit your needs.



FluidTainer™ Lube Truck For On or Off Road Applications

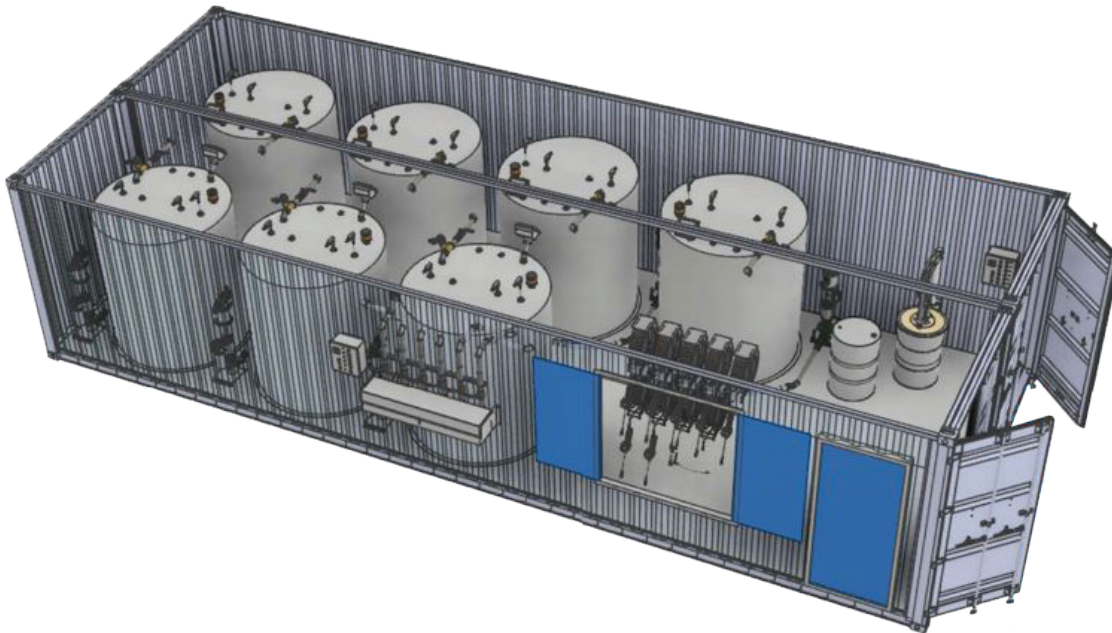
Designed to withstand the severe demands of your jobsite, you can depend on ALT's lube trucks to store and dispense your bulk fluids.

Every lube truck is custom designed to meet your requirements.



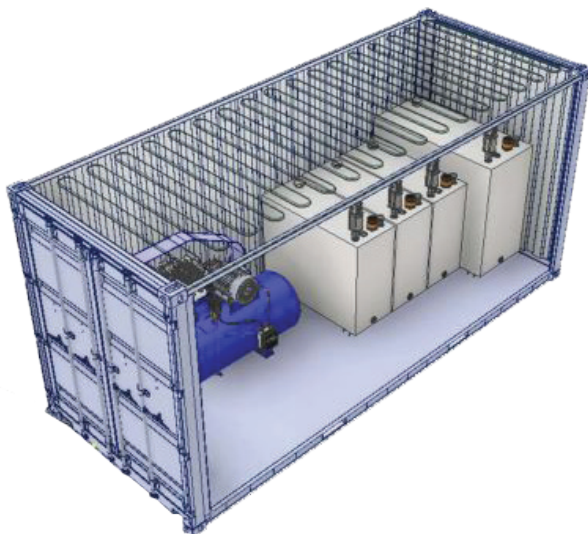
FluidTainer™ Seacan

Modular Storage, Transferring, and Dispensing Systems



FluidTainer™ seacans are equipped to safely store and dispense your lubricants.

Every FluidTainer™ is custom designed by experts experienced in the storage, handling and dispensing of fluids to meet your specific requirements.



FluidTainers can be equipped with:

- Permanent storage tanks
- Supports and locators to accommodate portable tanks
- Spill containments
- Drum storage areas
- Pumping, transferring and dispensing equipment
- Electronic level monitoring for inventory control
- Shelving
- Roll up doors, man doors and windows
- Ramps
- Insulation and heaters
- Lighting and electrical
- Office space

Contact Information



Applied Lubrication Technology Inc. was established in 1999 in Mono, Ontario, Canada as a chain lubricant and custom automated lubrication system manufacturer, and fluid handling supplier. Over the past 20 years, our family-owned business has grown into an international company serving customers in Canada, USA, Mexico, Korea, China, and Thailand.

Our mission is to build long-term relationships with our customers by ensuring customer needs are addressed with the best-in-class products and services that are high quality, cost effective, and promptly delivered.

We continually invest in producing innovative products and solutions to help our customers reduce downtime and maintenance costs. All ALT Service Technicians are factory trained and assist in the development of our products, ensuring that you receive the best knowledgeable and personalized service.

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