

Efficiency by Design.

Quality Lubrication and Fluid Management Products.
Engineered to Suit Professional Applications.
Exclusively from Lumax.®



Agricultural, Aviation, Automotive, Construction, Fleet, Heavy Equipment, Industrial, Municipality, Mining & Trucking

Lumax® - World-Class Quality Products

Lumax has Proudly Served the Professional Automotive, Industrial, Agricultural, Hardware, and Retail Markets with Quality Lubrication Products for over two Decades. As an Industry Leader, Lumax continues to grow by building its Relationships and Business with a strong Foundation in World-Class Products, Customer Service, and Value.

Product Development at Lumax goes beyond the Physical Product, to a deeper Understanding of the End-Users' Needs. Engineered with the "User-in-Mind", Lumax Products are built to the Highest Standards and Incorporate many unique Features that make Work Easier, Faster, and Cost-Effective. We have a Passion for the Design Process. We listen to our Customers and their ever-expanding Requirements. Our Unique Products lead the field in Design, Quality and Performance.

We are constantly developing Innovative Designs which will improve and enhance Performance and Durability in-order-to deliver Outstanding Product Performance and Reliability for "Peace of Mind". Our Well-Engineered Grease Guns, Pumps, Funnels, Drains, Fittings, Filter Wrenches, and Accessories are the Results of Years of Ongoing Research and Development; while working Alongside our Customers to exceed Industry Standards and our Customer's Needs in Lubrication and Fluid Management Equipment.

Prompt Delivery, Expert Customer Service, Competitive Pricing

Lumax strives to work with Customers who demand Excellence. Whether you are a Re-Seller of Lumax Products or an End-User, we understand your Business and we make sure you get exactly what you Need, when you Need It. With our dedicated Customer Service Team; our strong Customer Focus helps us create Innovative Solutions that directly address Marketplace Needs. We take Pride in Prompt Shipment, Superior Service and Competitive Prices for our Premium Products. We Value the Relationships that we Maintain with our Customers and the Communities that we Serve.

Lumax® Mission

To Provide Automotive, Agricultural, and Industrial Professionals with Innovative and High-Quality Products to get the Job "Done Right".

Lumax® - Commitment to Quality, Service and Value!



Lumax operates out of an 80,000 Sq. Ft. facility in Fort Mill, SC, USA



The Pros Choose Lumax®





**There's a lot of clutter out there.
Cut through it. With the
Lumax® Merchandising
Program.**



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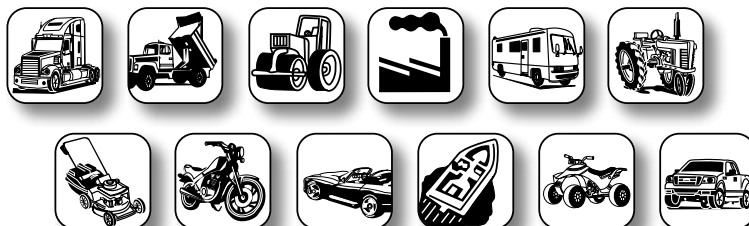
The most Advanced Grease Guns....One designed to suit each Application. Exclusively from Lumax®

Lumax offers Precision Engineered, Long Lasting Grease Guns that are Built for Heavy-Duty Service and a Lifetime of Performance. Lumax Grease Guns are Manufactured from the Highest Grade Materials and to Rigid Quality Standards. Designed with the User in mind, there are many Unique Features that are Incorporated into Lumax Grease Guns which make Work Easier and Faster for the rigors of Professional Use. Each Lumax Grease Gun goes through several Quality Control Checks to ensure the Highest Quality Level, thus, in order to assure that they meet the demanding Requirements for Day-to-Day rugged use for most Professional Industrial, Construction, Automotive, and Farm applications.

Lumax® Grease Guns offer Advanced Featuresthat are Unmatched in the Industry:

- Exclusive Design. Heavy-Duty, LuCast™, Cast-Alloy Head with Heavier and Reinforced Wall Thickness for Extra Strength and Durability. Solves the problem of Grease "By-Pass" common to Sheet Metal Heads. One piece, LuCast™ Cast-Alloy Heads are Pressure Tested for Safety and Heavy-Duty Performance. Test Pressure: 12,000 PSI (827 Bar). Burst Pressure: 17,500 PSI (1207 Bar).
- Precision Machined Steel Piston and Pump Cylinder configuration Delivers twice the volume of Grease per Stroke compared to Conventional Grease Guns. Also, prevents Lubricant Bypass, helps eliminate trapped Air Pockets and resists Scoring, resulting in a Longer Life. Hardened Piston prevents Deforming over time, providing consistent Performance even after extended Usage (No Wear Out even after 30,000 Strokes).
- Unique Toggle Mechanism Design uses Compound Leverage for High-Pressure Pumping with little Effort - Delivers Fast, Dependable Lubrication without Jamming. Additionally, this Unique Design helps prevent Accidental Damage to Piston.
- Flexible and Solid Extension Capability.
- Handy 3-Way Loading - Cartridge, Suction or by Pump. Fill with 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Grease.
- Equipped with Air Bleeder Valve to vent Air Pockets in the Grease Chamber.
- Oil Resistant Gasket in the Head for a Secure Seal.
- Heavy-Duty Follower Spring for Prime Retention - ensures Positive Priming and Consistent, Uninterrupted Pumping Action.
- Tough, Full-Molded Follower eliminates Grease By-Pass and allows for a Superior Seal for either Cartridge or Bulk Loading.
- Longer Lever Handle assures firm Grip and Increased Leverage - develops more Pressure with less Effort. Maintains Pressure and Grease Flow on Short Strokes in Confined Spaces.
- Contoured Lever Handle Design offers Increased Leverage and helps avoid Injury to Fingers during Pumping Action.
- Oil Resistant Grip with Non-Slip Finger Contours for Comfort and Safer Operation.
- Heavy Gauge Steel Barrel - 18G / .052" / 1.3mm Wall Thickness assures Extra Durability and Withstands High Crush Pressures of being Run-Over by a Vehicle or a Forklift.
- Durable Electrostatic, Corrosion-Resistant and Polished Steel Barrel, for Maximum Protection against Corrosion.
- Rugged, Wide-Band, Non-Slip Knurling on Barrel for Sure-Grip Handling.
- Rolled, Rapid Spin Barrel threads for Quick, Easy Assembly.
- Ergonomically Designed T-Handle provides Positive Grip. Extra Space on Follower Rod prevents Finger Pinching.
- Plunger Lock prevents Accidental Grease Discharge while Loading.
- Complete with Grease Coupler with Four Hardened Jaws and Ball Check (LX-1400), Non-Drip Seal to Prevent Leakage and with 6" (150mm) Grease Gun Extension Pipe, 1/8" NPT (LX-1424).
- Informative and Attractive Tri-Lingual Display Packaging.

Lumax® Grease Guns offer Performance and Value.....and are the First Choice of all Professionals. To meet the Needs of all Your Customers, there's a Lumax® Grease Gun for Every Application and Budget.



LX-1100 Utility, Lever Grease Gun

Entry-Level Gun. Offers Great Performance at an Economical Price

- Cast-Alloy Head - Develops up to 10,000 PSI (690 Bar)
- Handy 2-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill
- Heavy-Duty Follower Spring for Consistent Priming
- Contoured Lever - Develops more Pressure with less Effort
- Slip Resistant Handle Grip assures Firm Grip
- Follower Rod Lock prevents Accidental Grease Discharge
- Rugged, Wide-Band, Non-Slip Knurling
- Ergonomically Designed T-Handle provides Positive Grip
- Outputs 6 oz. (170g) of Grease per 100 Strokes



LX-1100

Grease Guns

LX-1112 Heavy-Duty, Standard Lever Grease Gun

Basic Grease Gun with Professional Features. Provides Heavy-Duty, High Pressure Lubrication. An Excellent Value!

- Heavy-Duty, Cast-Alloy Head - Develops up to 10,000 PSI (690 Bar)
- Handy 2-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill
- Equipped with Air Bleeder Valve to vent Air Pockets
- Rugged, Wide-Band, Non-Slip Knurling for Sure-Grip Handling
- Heavy Gauge Steel Barrel for Durability
- Heavy-Duty Follower Spring for Consistent Priming
- Contoured Lever - Develops more Pressure with less Effort
- Resilient Follower offers Superior Seal & eliminates Grease By-Pass
- Slip Resistant Grip assures Firm Grip for Comfort and Safer Operation
- Follower Rod Lock Prevents Accidental Grease Discharge while Loading
- Ergonomically Designed T-Handle provides Positive Grip
- Outputs 5.3 oz. (150g) of Grease per 100 Strokes



LX-1112

LX-1120 Heavy-Duty, Deluxe Lever Grease Gun

- Heavy-Duty, Lucast™, Cast-Alloy Head with Heavier and Reinforced Wall for Extra Strength. Develops up to 10,000 PSI (690 Bar)
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump
- Comes with Air Bleeder Valve to vent Air Pockets and Filler Nipple with Ball Check for use with Grease Filler Pump (LX-1302)
- Heavy Gauge Steel Barrel withstands High Crush Pressures
- Heavy-Duty Follower Spring for Consistent Priming
- Rugged, Wide-Band, Non-Slip Knurling for Sure-Grip Handling
- Molded Follower for Superior Seal and eliminates Grease By-Pass
- Polished Barrel inside for Smoother Operation
- Deluxe, Contoured Lever helps develop more Pressure with less Effort - allows to maintain Pressure for more Accurate Applications
- Cushioned, Oil-Resistant Grip assures Firm Grip for Comfort
- Follower Rod Lock prevents Accidental Grease Discharge while Loading and helps Easy Loading at any Position
- Ergonomically Designed T-Handle provides Positive Grip
- Outputs 5.65 oz. (160g) of Grease per 100 Strokes



LX-1120



LX-1123 Heavy-Duty, Deluxe Grease Gun with 18" Flex Hose and Coupler

- Same as LX-1120, except, with 18" (450mm) Flex Hose Extension (LX-1203) for Hard-to-Reach Fittings



LX-1142

LX-1142 Heavy Duty, Premium Lever Grease Gun

For the user who wants the Ultimate Grease Gun. Designed Specifically for Heavy-Duty use. Built to take Extreme Punishment.

- Heavy-Duty, Lucast™, Cast-Alloy Head with Heavier and Reinforced Wall Thickness for Extra Strength. Develops up to 10,000 PSI (690 Bar) and Burst pressure over 17,500 PSI (1200 Bar)
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump
- Chrome-Plated finish for Maximum Protection against Corrosion
- Equipped with Air Bleeder Valve to release Trapped Air
- Includes Filler Nipple for use with Grease Filler Pump (LX-1302)
- Tough "Reversible" Follower eliminates Grease By-Pass and allows a Superior Seal for either Cartridge or Bulk Loading Applications
- Deluxe, Contoured Lever helps develop more Pressure with less Effort
- Equipped with Short-Stroke Valve - allows to maintain Pressure and Grease flow in confined spaces and for accurate Applications
- Heavy-Duty Follower Spring for Consistent Priming
- Heavy Gauge Steel Barrel (18G / 1.3mm) assures Durability and withstands High Crush Pressures
- Polished Barrel inside for Smoother Operation
- Wide-Band, Non-Slip Knurling for Sure-Grip Handling
- Domed End-Cap for Extra Strength and Longer Life
- Slip Resistant Hand Grip for Firm Grip Comfort and Safer Operation
- Ergonomically Designed T-Handle provides Positive Grip
- Outputs 4.23 oz. (120g) of Grease per 100 Strokes



LX-1150

LX-1150 Heavy-Duty, Deluxe Pistol Grease Gun with 4" Rigid Pipe

- Convenience of One-Hand operation for easy Greasing
- Heavy-Duty, Lucast™, Cast-Alloy Head with Heavier and Reinforced Wall Thickness for Extra Strength
- Develops up to 7,000 PSI (480 Bar)
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump
- Air Bleeder Valve to release Trapped Air
- Includes Filler Nipple for use with Grease Filler Pump (LX-1302)
- Chrome-Plated Handle for Maximum Protection against Corrosion
- Deluxe, Oil-Resistant, Contoured Grip for Comfort and Firm Grip
- Heavy Gauge Steel Barrel (18G / 1.3mm) Polished inside for Smoother Operation
- Wide-Band, Non-Slip Knurling for Sure-Grip Handling
- Tough Follower offers Superior Seal and eliminates Grease Bypass
- Heavy-Duty Follower Spring for Consistent Priming
- Posi-Lock Follower Rod with Ergonomically designed T-Handle provides Sure-Handed Grip and easy filling at any Position
- Outputs 4 oz. (115g) of Grease per 100 Strokes



LX-1152

LX-1152 Heavy-Duty, Deluxe Pistol Grease Gun with 18" Flex Hose

- Same As LX-1150, except, with 18" (450mm) Flex Hose Extension (LX-1203) for Hard-to-Reach Fittings

Warning: Do Not Hold Whip Hose while Pumping the Grease Gun. Replace Damaged Whip Hose with 4,500 PSI (310 Bar) Rated Hose Only.

LX-1153 Heavy-Duty, Dual-Leverage, Premium Pistol Grease Gun with 18" (450mm) H.P., Ultra-Flex Hose

- Balanced and Ergonomic Design. Convenience of One-Hand Operation
- Exclusive Dual-Leverage Feature for Pressure or Volume Output
- Maintains Pressure and Grease flow in Confined Spaces
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump
- Includes Air Bleeder Valve to vent Air Pockets
- 18" High-Pressure Ultra-Flex Hose with Spring Guard
- Oil-Resistant, Contoured Grip for Comfort and Sure-Handed Grip
- Chrome-Plated finish for Maximum Protection against Corrosion
- Heavy-Duty Lucast™, Cast-Alloy Head. Develops up to 8,500 PSI (586 Bar)
- Heavy Gauge Steel Barrel (18G/1.3mm) with Wide-Band Non-Slip Knurling for Sure-Grip Handling
- Tough Follower allows a Superior Seal and eliminates Grease Bypass
- Heavy-Duty Follower Spring for Consistent Priming
- Posi-Lock Follower Rod with Ergonomically designed T-Handle provides Positive-Grip and Easy Filling at any Position
- Heavy-Duty Coupler
- Volume Mode: Output: 4 oz. (115g)/100 Strokes.
Pressure: 2,850 PSI (196 Bar)
- Pressure Mode: Output: 2 oz. (57g)/100 Strokes.
Pressure: 8,500 PSI (586 Bar)



LX-1153

Dual-Mode

High Pressure High Volume

Grease Guns

LX-1160 Single-Shot, Air Operated Grease Gun

- Ergonomically Designed and Perfectly Balanced for Comfort
- Convenience of One-Hand Operation for easy Greasing
- 1/4" NPT Inlet. Outlet: 1/8"NPT. Working Air Pressure of 60-90 PSI (4.14-6.2 Bar) Max. Operating Pressure: 3,000 PSI (205 Bar). Pump Ratio: 40:1
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump. Includes Filler Nipple and Air Bleeder Valve.
- Chrome-Plated Barrel for Maximum Protection against Corrosion
- Self-Priming. Equipped with 18" (450mm) Flex Hose Extension (LX-1211) for Hard-to-Reach Fittings
- Tough Follower for Superior Seal and eliminates Grease By-Pass
- Heavy-Duty Follower Spring for Consistent Priming
- Heavy Gauge Steel Barrel with Wide-Band, Non-Slip Knurling
- Posi-Lock follower Rod with Ergonomically Designed T-Handle provides Positive Grip and Easy Filling at any Position
- Outputs 3.5 oz. (100g) of Grease per 100 Strokes



LX-1160

LX-1161 Continuous-Cycle, Air Operated Grease Gun

Ergonomically and Compact Design facilitates work in Tight Spaces at every Angle. Designed for Comfort and Convenience of One-Hand Operation

- 1/4" NPT Inlet. Outlet: 3/8-32 UNEF. Working Air Pressure of 40-150 PSI (2.75-10.3 Bar) Maximum Operating Pressure: 6,000 PSI (414 Bar)
- Pump Ratio: 40:1. Low Operational Noise
- 3-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill or Fill with a Filler Pump. Includes Filler Nipple and Air Bleeder Valve.
- Self-Priming. Equipped with 18" (450mm) Flex Hose Extension (LX-1211) for Hard-to-Reach Fittings
- Tough and Resilient Follower with Heavy-Duty Spring for Consistent Priming - Eliminates Grease By-Pass and allows a Superior Seal for either Cartridge or Bulk Loading Applications
- Posi-Lock Follower Rod with Ergonomically Designed T-Handle provides Positive Grip and Easy Filling at any Position



LX-1161

**Compact, Ergonomic Design.
Reduces Fatigue and Muscle Stress.
Gets the Job Done Twice as Fast!**

HandyLuber™
12V Cordless Grease Gun

- Balanced and Ergonomic Design
- Lightweight and Durable Construction
- Comfortable, Non-Slip Grip
- Chrome-Plated Barrel for Maximum Protection against Corrosion
- Ideal for Hard-to-Reach Grease Fittings
- Handy 2-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill
- Maximum Operating Pressure: 7,000 PSI (483 Bar)
- High Flow Rate: 3.5 oz./min. (95g/min.)
- Built-In Pressure Relief Valve
- Powerful 1500mAh Ni-Cd Battery Pack
- Fully Charged Battery Delivers up to 5 Cartridges of Grease

Model	Description
LX-1175	HandyLuber™ with One 12V Battery
LX-1176	HandyLuber™ with Two 12V Batteries
LX-1177	12V, DC Ni-Cd Battery, 1500 mAh
LX-1178	Battery Charger, 90-132VAC, 50/60 Hz.
LX-1212	Ultra-Flex Hose, 1/8" NPT x 3/8"-32 UNEF



LX-1175
Single Battery



LX-1176
Two Batteries



**HandyLuber™ comes with
Everything you need Including:**

- Pressure Relief Valve
- 30" Ultra-Flex Hose with Spring Guards and Non-Drip Cap
- Hose and Coupler Holder
- 90~132V, 1-Hour Fast Charger
- High Capacity, 12 Volt Ni-Cd Battery Pack
- Compact Slim-Line Carrying Case

LIGHTWEIGHT. COMPACT. ERGONOMIC. BALANCED.

RoboLuber Sets a New Standard in Heavy-Duty Cordless Grease Gun Performance.
The Power to Lubricate just about Anything, Anytime, Anywhere!



LX-1182
Two Batteries

20V

**High Performance
 Lithium-Ion**

- Two-Speed Switch for High-Pressure or High-Volume Delivery
- Continuous Operation with High-Pressure Delivery
- Patented Configuration: Speeds up Routine Unique Lubrication Tasks
- Highly Efficient Power Transmission: Permits Faster, more Effective Lubrication
- Versatile Re-Filling with 2-Way Loading: 14 oz. (397g) Cartridge or 16 oz. (454g) Bulk Fill
- Comfortable Grip and Balanced Design
- Heavy-Duty, Durable Construction
- Chrome-Plated Barrel for Maximum Protection against Corrosion
- Maximum Operating Pressure: 10,000 PSI (690 Bar)
- Powerful 1500mAh Li-ion Battery Pack
- Fully Charged Battery Delivers more than 6 Cartridges of Grease
- High Flow Rate:
 7 oz./min. (200g/min) at Normal Pressure
 2.8 oz./min. (80g/min) at High Pressure

Model	Description
LX-1182	RoboLuber™ with Two 20V Batteries
LX-2182	20V, DC Li-ion Battery, 1500 mAh
LX-2183	Battery Charger, 100-240VAC, 50/60 Hz.
LX-1214	Ultra-Flex Hose, 1/8" NPT x 7/16"-28 UNEF

RoboLuber comes with Everything you need Including:

- Integrated LED Light to find Hidden Grease Points
- Pressure Adjustable Switch
- Pressure Relief Valve
- 30" Ultra-Flex Hose with Spring Guards
- Hose Holder
- Anti-Fatigue Carrying Strap
- 100~240V, 1-Hour Fast Charger
- 2 pcs. High Capacity 20 Volt Li-Ion Battery Packs
- Convenient Pocket to store Manual
- Compact Slim-Line Heavy-Duty Carrying Case



FAST. EFFICIENT. POWERFUL. PERFORMANCE.

Grease Guns

LX-1172



LX-1901

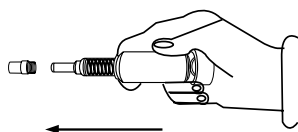


Grease Guns

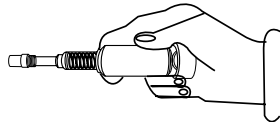
LX-1172 Mini-Pistol Grip Grease Gun with 3 oz. Cartridge

- Compact and Lightweight
- Pistol Grip for Easy, One-Hand Operation
- Perfect for Hard-to-Reach jobs
- Heavy-Duty, Special, LuCast™, Cast-Alloy Head
- 2-Way Loading - Cartridge or Bulk
- Outputs 1.5 oz. (43g) of Grease per 100 Strokes
- Contoured Lever develops more Pressure with less Effort
- Ergonomically Designed T-Handle provides Positive Grip
- Non-Drip Seal on Grease Coupler to Prevent Leakage
- Ideal for Handyman, Automotive, Industrial, Farm and RV applications
- Complete with 4" (100mm) Extension Pipe, Grease Coupler (LX-1400) and Non-Drip Cap
- Replacement Cartridges: LX-1900 (12/Carton); LX-1901 (3-pack)

One-Hand Operation



Align Push Gun Straight with Fitting



Push with Palm of Hand

LX-1174



LX-1174 Push-Lube Grease Gun 3 oz. (85g) Capacity

- Multi-Functional
- One-Hand Operation. Compact - get Grease into Tight Spaces
- All-Purpose Nozzle for Hydraulic & Ball-head Grease Fittings and Pointed Nozzle for Cup-Shaped Grease Fittings
- Shock and Temperature-Resistant Plastic
- Transparent Body for Visual Control of Fill Level
- Suitable for High Viscosity Oils and Greases of up to Medium Consistency (NLGI #2)
- Delivery Rate: 0.5g/Stroke
- Comes with Universal Connector (M10x1), Conical Nozzle & Non-Drip Protective Cap
- Ideal for Lubricating Standard Grease Fittings in Lawn Mowers, Chain Saws, Outboard Motors, Boat Trailers, ATVs, Snowmobiles, Mountain Bikes, Pick-Up Trucks, and Golf Course Equipment

Suction Gun

LX-1185 Heavy-Duty, Suction Gun (18 oz. / 510g) with 12" Flex Hose



LX-1185

- Excellent for Draining and Filling Differentials, Transmissions, Clutches, Gear Cases, etc.
- 18 oz. (1 Pint / 510g) Fluid Capacity with 10" (250mm) Stroke
- Needs no Priming
- Double-Lipped, Precision Follower provides Sure-Seal and eliminates Fluid Bypass for Maximum Suction and Discharge
- Heavy Gauge Steel Barrel (18G / 1.3mm) assures Durability
- Rugged, Wide-Band, Non-Slip Knurling for Sure-Grip Handling
- Heavy-Duty Head and End-Cap with Chrome-Plated Finish
- Ergonomically Designed T-Handle provides Positive Grip
- Complete with 12" (300mm) Oil and UV Resistant Flex Hose

Caution: For Use with Non-Corrosive Lubricants Only



Grease Gun Hoses



For use on Hand-Operated Grease Guns Only

- Fully Bonded Construction to Maximize Kink Resistance and Minimize Bend Radius. Meets or Exceeds SAE 100 R7
- Both Ends have Heavy-Duty, 1/8" NPT Male Threads Fittings
- Working Temp. Range: -40°F (-40°C) Min. to 212°F (100°C) Max.
- Nominal I.D.: 1/8" (3.175mm) Nominal O.D.: 5/16" (8mm)
- Maximum Working Pressure: 4,500 PSI (310 Bar)
- Minimum Burst Pressure: 12,000 PSI (828 Bar)

Caution: Not Suitable for Power Operated Lube Equipment

Without Spring Guard, 1/8" NPT, 4500 PSI (310 Bar)

Model	Length
LX-1201	12" (300mm)
LX-1203	18" (450mm)
LX-1208	36" (900mm)

With Spring Guard, 1/8" NPT, 4500 PSI (310 Bar)

Model	Length
LX-1205	12" (300mm)
LX-1207	18" (450mm)

With Spring Guard, 1/8" NPT, 7500 PSI (517 Bar) for use with LX-1153

Model	Length
LX-1209	18" (450mm)

For use on Lumax® Air Operated and Battery Powered Hand Grease Guns Only

- 1/8" High-Quality Hose made of Nylon Liner, Aramid Fiber Reinforcement and Un-Perforated Black Urethane Cover.
- One End has 1/8" NPT Male Thread Fitting and the other End has Heavy-Duty, 3/8"-32 or 7/16"-28 UNEF Male Thread Fitting
- Fully Bonded Construction to Maximize Kink Resistance and Minimize Bend Radius. Meets or exceeds SAE 100 R7
- Working Temp. Range: -40°F (-40°C) Min. to 212°F (100°C) Max.
- Spring Guard at each End Provides Non-Slip, Push-Pull Grip and prevents Accidental Kinking
- Nominal I.D.: 1/8" (3.175mm) / O.D.: .315" (8mm)
- Maximum Working Pressure: 7,500 PSI (517 Bar)
- Minimum Burst Pressure: 20,000 PSI (1380 Bar)

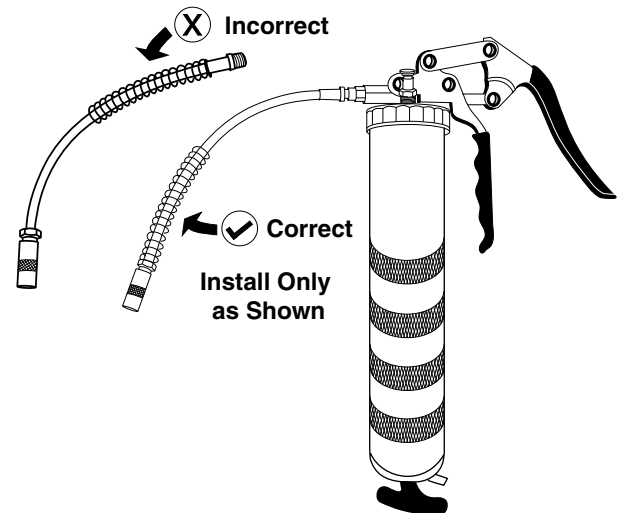
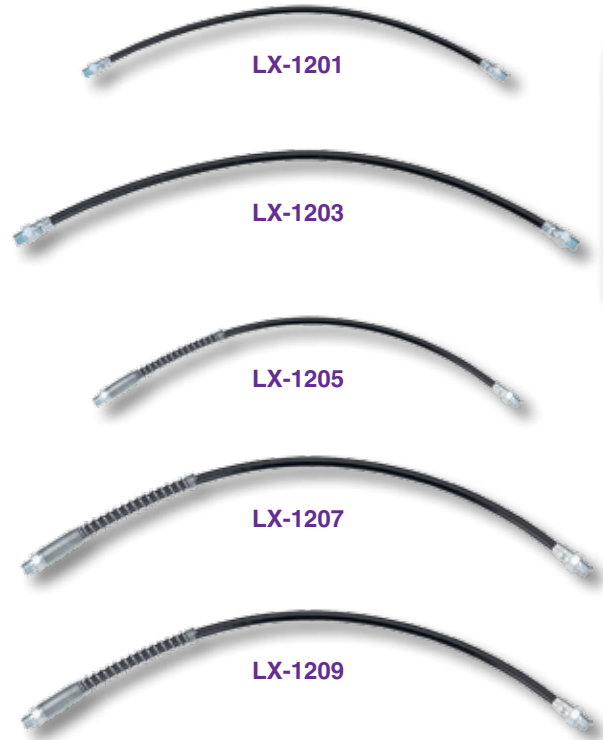
With Two Spring Guards, 7500 PSI (517 Bar), 1/8" NPT and 3/8"-32 UNEF Male Thread Fitting, for Use with LX-1161 / LX-1175

Model	Length
LX-1211	18" (450mm)
LX-1212	30" (750mm)

With Two Spring Guards, 10000 PSI (690 Bar) 1/8" NPT and 7/16"-28 UNEF Male Thread Fitting, for Use with LX-1182

Model	Length
LX-1214	30" (750mm)

Warning: Do Not Hold Grease Hose while Pumping the Grease Gun



Grease Guns



LX-1400



LX-1401



LX-1402



LX-1403

Single-Hand Operation

Installation

Removal

Up to 10,000 PSI (690 Bar)

Grease Gun Accessories

LX-1400 Standard Grease Coupler, 4 Jaws, 1/8" NPT

- Designed for use with all Hand, Air and Battery Powered Equipment
- 4,500 PSI (310 Bar) Maximum Operating Pressure
- Built-In Check Valve prevents Leak, Pressure Loss and Lubricant Backup
- Four Hardened Steel Jaws for a Superior Seal and Longer Life
- Precision Fit. Slight Pushing Action snaps Jaws onto Fittings
- Knurled Body and easy Flats for Easy Installation and Removal
- Zinc-Plated for Maximum Protection against Corrosion

Model	Pcs./Pack	Model	Pcs./Pack
LX-1400	1 pc.	LX-1400-6	6 pcs.
LX-1400-2	2 pcs.	LX-1400-B	60 pcs.

LX-1401 Heavy-Duty Grease Coupler with Hex, 1/8" NPT

- For use with Hand, Air and Battery Operated Grease Guns.
- 6,000 PSI (414 Bar) Maximum Operating Pressure
- Hex Body for Easy Installation and Removal
- Built-In Check Valve prevents Leak, Pressure Loss and Lubricant backup
- Four Hardened Steel Jaws for a Superior Seal and Longer Life
- Precision Fit. Slight Pushing Action snaps Jaws onto Fittings
- Zinc-Plated for Maximum Protection against Corrosion

LX-1402 Heavy-Duty Grease Coupler, 1/8" NPT

- Designed for use with all Hand, Air and Battery Powered Equipment
- Heavy-Duty Construction withstands Higher Pressures
- Hardened Steel Jaws for a Superior Seal and Longer Life. 7,500 PSI (517 Bar) Max. Operating Pressure
- Built-In Check Valve prevents Leak, Pressure Loss and Lubricant Backup
- Permits wide 35° Leak-Proof Sealing Angle
- Knurled Body with Hex-Base for easy Installation and Removal
- Chrome Plated, Corrosion-Resistant Finish

LX-1403 Heavy-Duty Quick-Release Grease Coupler

Quick & Simple Connection. Proprietary Locking & Quick-Release Mechanism, the Coupler Locks-On and Creates a Leak-Proof Seal. Innovative Design enables Quick Release Coupler to firmly latch onto the Grease Fitting, enabling Hands-Free Greasing. No more Fighting and Struggling with Stuck-On Couplers. If a Fitting becomes Pressurized, just Depress the Thumb Lever and Release the Coupler. No more Broken-Off Fittings. No Spurts or Splashes when Disconnecting. The Waste and the Mess are gone! A Clean Work Environment at all Times!

- Integrated Non-Return Valve enables unit to be Disconnected Easily at pressures up to 10,000 PSI (690 Bar). High Quality Tool Steel. Hardened 4-Jaws withstands High Pressures without Deformation
- Integrated 1/8" NPT Connection. Suitable for Use on most Hand, Battery Powered or Air Operated Grease Guns & Bulk Grease Pumps
- Ergonomic Thumb Lever Design makes Coupling and Uncoupling totally Effortless. No more Tugging or Time Consuming Effort! No more Stuck Couplers - Twisting, Yanking or using a Screwdriver to get it Off
- Multi-Year Service Life: High-Performance Hydraulic Seal. No Damage to the Seal, after Several Hundred Uses - No need to buy Spares Kits!
- Compatible with all Sizes and forms of Mounts. Fits all SAE and Metric Grease Fittings
- Compact: 2.9" Length x 1.2" Height. Ideal for Use in Small, Tight Spaces.

LX-1404 90° Grease Coupler, 3" (75mm)

- For use on Hand-Operated Grease Guns Only
- For Hard-to-Reach Grease Fittings on Cars, Trucks, Farm Equipment
- Ideal for Lubrication of Front and All-Wheel Drive Vehicles
- Spring-Loaded Sleeve locks Coupler in place for Angular Application
- Zinc-Plated for Maximum Protection against Corrosion
- Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (310 Bar)
- Complete with Small & Large Quick-Disconnect Sleeves to fit Standard and Heavy-Duty Couplers



LX-1404

LX-1406 360° Swivel Grease Coupler, 1/8" NPT

- For use on Hand-Operated Grease Guns Only
- Swivels in a full 360° Circle and Locks in Place
- 45° Angle gives easy Access to most Grease Fittings
- 1/8" NPT, Female Inlet
- Zinc-Plated for Maximum Protection against Corrosion
- Comes with Lumax® LX-1400 Standard Grease Coupler
- Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (310 Bar)



LX-1406

LX-1407 Right-Angled Grease Coupler, 1/8" NPT

- Ideal for use on Grease Fittings that are Hard-to-Reach, in Confined or Tight Spaces, in difficult Areas with Limited Access, or in Low Heights where a Grease Gun with Regular Coupler is difficult to use
- Designed for 90° access onto Grease Fittings
- Slips/Slides onto Grease Fitting from Side
- High-Pressure Right Angle Coupler designed for Manual, Air-Operated, and Power Grease Guns
- Tight Tolerance Coupler features a Positive Lock-On style that Ensures Grease goes where you want it To
- Hardened Slot for increased Resistance to Wear
- Equipped with 1/8" NPT Threads and Hardened Precision-Fit jaws for Long Service Life



LX-1407

LX-1409 Push-Type Adapter, 4.5" (115mm)

- For use on Hand-Operated Grease Guns Only
- For recessed Grease Fittings on Cars, Trucks, Farm Equipment, etc.
- Includes Slide-On Locking Sleeve
- A simple Push-On motion Quickly Attaches to a Standard Grease Coupler for fast Service
- Zinc-Plated, Corrosion-Resistant Finish
- Recommended Working Pressure: 3,000 PSI (207 Bar)
- Maximum Operating Pressure: 4,500 PSI (310 Bar)



LX-1409

LX-1410 Needle Nose Grease Adapter, 3/4" (19mm) 1/8" NPT Male and Female Threads

- For use on Hand-Operated Grease Guns Only
- 1/8" NPT Male and Female Ends
- Dispenses a Fine-Line of Grease through Needle Nose
- Can be used with Grease Gun Extension or Hose. Ideal for use on Universal Joints and other Applications for Pinpoint Lubrication
- Zinc-Plated, Corrosion-Resistant Finish



LX-1410

LX-1411



LX-1411 Narrow Needle Nose Grease Adapter, 1-1/2" (40mm), 1/8" NPT Male and Female Threads

- For use on Hand-Operated Grease Guns Only
- For Pinpoint Lubrication
- 1/8" NPT Male and Female Threads
- Dispenses a Fine-Line of Grease in Hard-to-Reach Areas

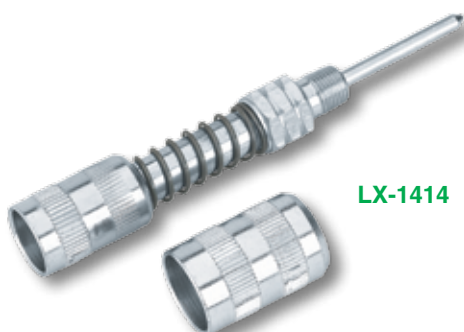
LX-1412



LX-1412 Needle Nose Grease Adapter, 7" (175mm)

- For use on Hand-Operated Grease Guns Only
- Dispenses a Fine-Line of Grease through Needle Nose
- Perfect for use on those Hard-to-Reach Grease Spots on Cars, Vans, 4WD's, Trucks, RV's, Farm Equipment, etc.
- Complete with both Small and Large Sleeves for a Quick Connection to Standard and Heavy-Duty Grease Couplers

LX-1414



LX-1414 Narrow Needle Nose Grease Adapter, 4 3/4" (120mm)

- For use on Hand-Operated Grease Guns Only
- Hardened Steel Tip Dispenses a Fine-Line of Grease to those Hard-to-Reach Areas
- Excellent for use on 4-Wheel Drive Universal (CV) Joints
- Comes with both Small and Large Sleeves for a Quick Connection to Standard and Heavy-Duty Grease Couplers

LX-1415



LX-1415 Needle-Type Adapter, 5" (127mm)

- For use on Hand-Operated Grease Guns Only
- Needle-Type Adapter for Flush or Hard-to-Reach Grease Fittings
- For use in Confined Places, especially, the Universal Joint Fittings
- Includes Slide-On Locking Sleeve
- A Simple Push-On Motion quickly Attaches to a Standard Grease Coupler for Quick Service
- Zinc-Plated for Maximum Protection against Corrosion
- Recommended Working Pressure: 3,000 PSI (207 Bar)
- Maximum Operating Pressure: 4,500 PSI (310 Bar)

LX-1416



LX-1416 Grease Injector Needle, 2 1/2" (64mm), 18G

- For use on Hand-Operated Grease Guns Only
- Ideal for Lubricating in very Tight Places like Sealed Bearings and Universal Joints
- 18 Gauge x 2-1/2" (1 x 60mm) long Stainless Steel Needle
- Equipped with Standard Grease Fitting
- Snaps into any Grease Coupler
- Comes with Protective Plastic Cover
- Great for Hard-to-Reach Grease Points on Cars, Vans, 4WD's, Trucks, RV's, Farm and Industrial Equipment, etc.

LX-1418



LX-1418 Seal-Off Adapter, 2" (50mm), 1/8" NPT

- For use on Hand-Operated Grease Guns Only
- 1/8" NPT Female Threads
- Can be used with Grease Gun Extension or Hose
- Oil and Grease Resistant Rubber Tip
- Zinc-Plated, Corrosion-Resistant Finish
- Ideal for Lubricating Grease Plugs, Steering Linkage, Front Suspension and Universal Joints

LX-1420 Grease Gun Filler Nipple, 1/8" NPT

- For use to Bulk Fill Hand Grease Guns
- 1/8" NPT Male Threads. Diameter: 0.335" (8.5mm)
- Zinc-Plated, Corrosion-Resistant Finish
- For use with Lumax® LX-1302 Filler Pump



LX-1420



LX-1422

LX-1422 Air Bleeder Valve, 1/8" NPT

- For use to Vent Air Pockets in Hand Grease Guns
- Simple and Easy to Use. 1/8" NPT Male Threads
- Zinc-Plated for Maximum Protection against Corrosion



LX-1424

LX-1424 Grease Gun Extension Pipe, 6" (150mm), 1/8" NPT

- For use on Hand-Operated Grease Guns Only
- 30° Angle
- 1/8" NPT Male Threads on Both Ends
- Zinc-Plated, Corrosion-Resistant Finish



LX-1433

LX-1433 Grease Gun Extension Pipe, 6" (150mm) with Coupler, 1/8" NPT x 3/8"-32 UNEF

- For LX-1160 and LX-1161 Air Operated Grease Gun
- 30° Angle
- 1/8" NPT and 3/8"-32 UNEF Male Threads
- Zinc-Plated, Corrosion-Resistant Finish



LX-1434

LX-1434 Extension Pipe Adapter, 14" (355mm)

- For Far-to-Reach Grease Fittings on Cars, Trucks, Farm Equipment
- Equipped with Grease Coupler and Slide-On Locking Sleeve
- A simple Push-On Motion quickly Attaches to a Standard Grease Coupler for Quick Service
- Zinc-Plated for Maximum Protection against Corrosion



LX-1168

Grease Gun Holders and Brackets

LX-1168 For Standard Grease and Suction Guns

- Holds Grease and Suction Guns Securely
- Mount to any Surface • Zinc-Plated, Corrosion-Resistant Finish

LX-1413



LX-1413 Magnetic Grease Gun Holder

- Heavy-Duty Permanent Magnet Holds Grease Guns Firmly and Securely
- Perfect for Workshops, Garages, Manufacturing Facilities, Maintenance Areas, even inside Trucks and Vans
- Corrosion-Resistant Finish



LX-1188

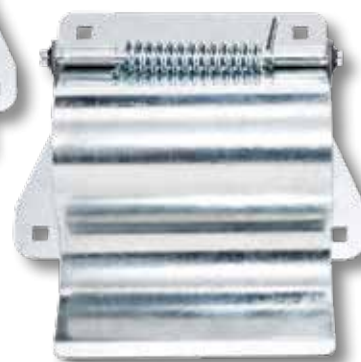
LX-1186 Heavy-Duty, Grease Gun Bracket

LX-1188 Heavy-Duty, Shovel Bracket

- Heavy-Duty Spring Loaded Clamp
- Ideal for Wall or Truck Mounting and in High Vibration Environment
- Designed Specifically for use on Farm and Construction Equipment, Tractors & Trailers
- Galvanized Finish with Anti-Corrosion Coating
- 4-Bolt Design for Easy & Secure Mounting



LX-1186



Lumax® Pumps.....Efficiency by Design

Lumax Manual and Powered Pumps are Available in a Wide Range of Types and Capacities to meet your Specific Lubrication and Maintenance Requirements. Lumax Manual Pumps provide Economical and Convenient dispensing when Powered Units are not Practical. Lumax Pumps are Precision Engineered to Ensure that they are Stronger and More Durable for Heavy-Duty Service and Years of Trouble-Free Performance.

Lumax Pumps are Manufactured from the Highest-Grade Materials and to Rigid Quality Standards. Designed for Durability, Reliability and Safety. Lumax pumps are Ideal for Automotive, Farm, Construction, Heavy-Duty Commercial and Industrial use.

Lever Pumps

LX-1316 Heavy-Duty, Lever Action Barrel Pump

Ideal for fast Transfer of Non-Corrosive Fluids of Light to Medium Viscosity, such as, Motor Oils, Transmission Fluid, Lubricating Oils, Fuel Oils, Kerosene or Diesel Fuel, Jet Fuel, Brake Fluid, Brake Cleaner etc.

- Fits 15-55 Gallon (57-210L) Drums with Standard 2" (50mm) and 1-1/2" (38mm) Bung Opening
- Delivers 13 oz. (390mL) per Stroke. Appx. 10 Strokes/Gallon (3.8L)
- 1-1/4" (32mm) Inlet Port and 3/4" (19mm) Outlet Port
- Precision Seal eliminates Bypass. Floating Steel Check Valve drains Liquid back from Pump when not in Use
- Self-Priming
- Unique Toggle Mechanism Design uses Compound Leverage for Pumping with little Effort - Delivers Fast Transfer of Fluids
- Equipped with 1-1/2" (38mm) and 2" (50mm) Bung and 34" (86cm) Self-adjusting Telescopic Suction Tube for Pumping Contents from 15 to 55 Gallon (57-210L) Drums
- Heavy-Duty, LuCast™ Cast-Alloy Head with Heavier and Reinforced Wall Thickness for added Strength
- Heavy-Gauge Steel Pump Body with Durable Electrostatic, Corrosion Resistant Finish
- Heavy-Duty Piston for Durability and Longer Life
- Longer Lever Handle assures Firm Grip and increased Leverage - Develops more Pressure with less Effort
- Cushioned, Oil Resistant Grip with Non-Slip Finger Contours for Comfort and Safer Operation
- Removable Metal Spout is Threaded to Fit all Garden Hoses
- Pump Height: 4.3 ft. (1.3m) • Net Weight: 5.5 lbs. (2.5kg)

Wetted Components: Steel, Aluminum, Viton® (Fluoropolymer Elastomer); Teflon® (PTFE)

Not Recommended for Use With: Acids, Anti-Freeze, Detergent and Soap Solutions, Gasoline, Juices, Lacquer Solvents, Corrosive Chemicals, Vegetable Oils or Water-Based media.

Typical Applications for all High-Quality Lumax Lever Action Barrel Pumps:

- Agricultural Service
- Fleet Maintenance
- Construction Vehicle Maintenance
- Industrial Maintenance
- Dealerships
- Heavy Equipment Service Trucks
- Public Works Garages
- Marine Industry



Viton® ; Ryton® ; Teflon® and AdBlue® are Registered Trademarks of their Respective Companies

Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts

LX-1316

LX-1326 Lever Action Chemical Pump General Purpose

LX-1327 Lever Action Chemical Pump Premium

LX-1328 Lever Action Chemical Pump Corrosion Resistant

LX-1329 Lever Action Chemical Pump Premium

- Designed for fast Transfer of Acidic Solutions, Chemicals, Fuels, Fuel Oils and Water based Media. Ideal for DEF/Urea/AdBlue®
- Delivers 16 oz. (500mL) per Stroke. Appx. 8 Strokes/Gallon (3.8L)
- LX-1326, LX-1327 and LX-1328 are Equipped with Two-Tier Threaded Bung 1-1/2" and 2" - Fits 15-55 Gallon (57-210L) Drums with Standard 1-1/2" (38mm) and 2" (50mm) Bung Opening
- LX-1329 Fits 15-55 Gallon (57-210L) Drums with Standard 2" (50 mm) Bung Opening
- 39" (1m) Suction Tube for 15-55 Gallon (57-210L) Drums
- Ergonomically Designed Lever Handle assures firm Grip for Comfort and Safer Operation and increased Leverage - develops more Pressure with less Effort
- Unique Toggle Mechanism Design uses Compound Leverage for Pumping with little Effort - Delivers Fast Transfer of Fluids
- Heavy-Duty Stainless Steel Piston for Durability and Longer Life
- Precision Seal eliminates Bypass and Floating Steel Check Valve drains Liquid when not in Use
- Self-Priming. Includes Non-Drip Spout (LX-1373). Removable Spout is Threaded to Fit all Garden Hoses

Wetted Components:

LX-1326: Polypropylene; Viton® Stainless Steel, SS201,

LX-1327: Reinforced Polypropylene (PPR); Stainless Steel, SS304; Viton®

LX-1328: Ryton® Polyphenylene Sulfide (PPS); Teflon® (PTFE); Viton® (Fluoropolymer Elastomer); Stainless Steel (SS 316)

LX-1329: Polypropylene (PP); Acetal (POM); Viton®

Not Recommended for Use With:

LX-1326, LX-1327 and LX-1329:

Acetone, Ammonia, Benzene, Benzoic Acid, Bleach Solutions, Chlorine, Jet Fuels, Hydraulic Oil, Kerosene, Lacquers and Lacquer Solvents, Methanol, Methyl Ethyl Ketone, Naphtha, Toluene, Toluol, and Turpentine

LX-1328:

Acetone, Ammonia, Bleach Solutions, Brake Fluid (Hexylene Glycol) Chlorine, Hydraulic Oil, Lacquers & Lacquer Solvents and Methanol

LX-1326



Multiple Settings allows User to Regulate Low, Normal, or High Outflow



Pumps

LX-1327



Non-Drip Valve (LX-1373) Included as Standard Equipment



LX-1328



Adjustable Locking Ring Rotates 360° to Suit Dispensing and User Comfort

LX-1329



LX-1318



Rotary Pumps

LX-1318 Heavy-Duty Rotary Barrel Pump, Cast-Iron

Heavy-Duty Cast-Iron Die-Cast Body Pump for Transferring Non-Corrosive, Petroleum Based Fluids of Light-to-Medium Viscosity, such as, Fuel Oils, Motor Oils, Transmission Fluid, Lubricating Oils, Kerosene, Gasoline and Diesel Fuel

- Discharge Capacity: One Gallon (3.8L) per 14 Revolutions
- Fits 15 to 55 (57L to 210L) Gallon Drums with Standard 2" (50mm) Bung Opening
- Precise Vanes allow better Draw and smoother Delivery of Fluids
- Self-Priming
- 1-1/4" (32mm) Inlet Port and 3/4" (19mm) Outlet Port
- Maximum Discharge Height: 16.5 ft. (5m)
- Comes with Adjustable 2" (50mm) Bung and 39" (1m) Flexible, Oil-Resistant Polyethylene Discharge Hose
- 40" (1m) Zinc-Plated, Corrosion-Resistant 3-Pc. Suction Tube
- Non-Slip, Oil-Resistant Grip for Comfort and Safer Operation
- Cast Iron Draw Head with Stainless Steel Filter Screen
- Pump Height: 4.3 ft. (1.3m)
- Net Weight: 13 lb. (6kg)

Wetted Components: Cast Iron, Steel, Polyethylene

Not Recommended for Use With: Anti-Freeze, Acids, Solvents, Detergent and Soap Solutions, Fruit Juices, Corrosive Chemicals or Water-Based media.

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables

LX-1320 Heavy-Duty, Deluxe Rotary Barrel Pump Aluminum Die-Cast

Precision Engineered, Aluminum Die-Cast Body Pump for Transferring Non-Corrosive Mild-to-Medium Strength Chemicals and Petroleum Based Fluids of Light to Medium Viscosity, such as, Lubricating Oils, Motor Oils, Transmission Fluid, Machine Oil, Kerosene, Gasoline or Diesel Fuel

- Discharge Capacity: One Gallon (3.8L) per 12 Revolutions
- Fits 15 to 55 (57L to 210L) Gallon Drums with Standard 2" (50mm) Bung Opening
- Precise Vanes allow better Draw and smoother Delivery of Fluids
- Self-Priming
- 1-1/4" (32mm) Inlet Port and 3/4" (19mm) Outlet Port
- Maximum Discharge Height: 16.5 ft. (5m)
- Comes with Adjustable 2" (50mm) Bung and 39" (1m) Flexible, Oil-Resistant Polyethylene Discharge Hose
- 40" (1m) Zinc-Plated, Corrosion-Resistant 3-Pc. Suction Tube
- Non-Slip, Oil-Resistant Grip for Comfort and Safer Operation
- Cast-Iron Draw Head with S.S. Filter Screen
- Pump Height: 4.3 ft. (1.3m)
- Net Weight: 7.5 lbs. (3.4kg)

Wetted Components: Aluminum, Steel, Zinc, Polyethylene

Not Recommended for Use With: Strong Acids, Aggressive Chemicals and Strong Solvents

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables

LX-1320



LX-1323 Stainless Steel Rotary Barrel Pump

A High Quality Stainless Steel Rotary Drum Pump designed for use in dispensing Fuels, Harsh Chemicals and Liquids including various Acids, Alcohols, Oils, Solvents, Ketones, DEF/Urea/AdBlue®, Water and Petroleum Based Fluids. Pumps up to 5000 SSU.

- Fits 15 to 55 (57L to 210L) Gallon Drums with Standard 2" (50mm) Bung Opening
- 1-1/4" (32mm) Inlet Port and 1" Stainless Steel (25mm) Discharge Spout
- Rotary Action dispenses 5 GPM @70 RPM (12 oz./Revolution)
- Maximum Discharge Height: 16.5 ft. (5m)
- Precise Vanes allow better Draw and smoother Delivery of Fluids
- Self-Priming
- 40" (1-1/4" NPT x 3-Pc.) Stainless Steel Suction Tube Assembly
- Non-Slip, Oil-Resistant Grip for Comfort and Safer Operation
- Comes with Adjustable 2" (50 mm) Bung Bushing
- Maximum Liquid Temperature: 140° (60°C)
- Pump Height: 4.3 ft (1.3m)
- Net Weight: 7.5 lbs. (3.4kg)

Wetted Components: Stainless Steel (SS 304); Viton® (Fluoropolymer Elastomer); Teflon® (PTFE)

Not Recommended for Use With: Acetone, Ammonia Liquids, Brake Fluid, Formic Acid, Lacquers and Lacquer Solvents, Methanol and Methyl Ethyl Ketone

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables



LX-1323

Pumps

LX-1322 Premium, Dual-Direction Barrel Pump

A Precision, Heavy-Duty Aluminum Body Gear-Driven Pump designed for High-Flow and to meet the demanding Requirements of most Heavy-Duty Truck, Industrial, Automotive, Agricultural and Marine needs.

- Excellent for transferring Anti-Freeze, Diesel, Fuel Oils, Petroleum Based Fluids of Light to Medium Viscosity and Non-Corrosive, Mild Chemicals
- Discharge Capacity: 36 fl. oz. (1L) per Revolution
Appx. 4 Strokes/Gallon (3.8L)
- Stronger and Durable Construction helps protect the Pump from Wear and Tear due to constant Use
- Durable Draw Head with Nylon Filter Screen and Heavy Duty Vanes allow better Draw and Smoother Delivery of Fluids
- Clockwise and Counter-Clockwise Operation - works as a Delivery or Suction Pump. Perfect for transferring Fluids in either Direction
- Vertical Conveying Distance of 50 ft. (15m), Horizontal Conveying Distance of 150 ft. (50m)
- Pump Height: 4.3 ft. (1.3m)
- Net Weight: 13 lbs. (6kg)

Wetted Components: Aluminum, Steel, Polyethylene (PE), NBR/Buna-N (Fluoropolymer Elastomer)

Not Recommended for Use With: Acids, Acetone, Isobutyl and Isopropyl Alcohol, Ammonia, Benzene, Benzoic Acid, Bleach Solutions, Brake Fluid, Chlorine, Formic Acid, Gasoline, Lacquers and Lacquer Solvents, Methyl Ethyl Ketone, Naphtha, Soap Solutions, Soda Ash (Sodium Carbonate), Turpentine, DEF/Urea/AdBlue® and Varnish



LX-1322



LX-1324

Exclusive
Patented Design
Non-Drip Valve
with Removable
Spout



LX-1321

Non-Drip Valve
(LX-1373)
Included as
Standard
Equipment

Chemical Rotary Pumps

LX-1324 Rotary Barrel Chemical Pump, General Purpose

- Cost-Effective solution for dispensing Mild-to-Medium Strength Chemicals, Water Based Fluids, DEF/Urea/AdBlue® from 15 to 55 Gallon (57L to 210L) Drums
- Lightweight and Corrosion-Resistant Polypropylene Materials
- Smooth Operation with High Flow Rate 5.5 Gallon (21L)/Min
- Discharge Capacity: 11 fl. oz. (0.33L) per Revolution. One Gallon (3.8L) per 13 Revolutions
- Horizontal Conveying Distance of 10 ft. (3m), Vertical Conveying Distance of 16 ft. (5m)
- Non-Slip, Oil-Resistant Grip for Comfort and Safer Operation
- Comes with Adjustable 2" Bung Bushing and removable Non-Drip Spout (LX-1373)
- 1" (25mm) Inlet Port and 3/4" (19mm) Outlet Port
- 3-Pc., 40" (1m) long Suction Tube
- Pump Height: 4.4 ft (1.35m)

Wetted Components: Polypropylene (PP); Ryton® Polyphenylene Sulfide (PPS); Stainless Steel (SS 304); Acetal (POM); Viton® (Fluoropolymer Elastomer); Teflon® (PTFE)

Not Recommended for Use With: Acetone, Ammonia, Benzene, Benzoic Acid, Bleach Solutions, Brake Fluid and Cleaner, Chlorine, Fuel Oils, Formic Acid, Hydraulic Oil, Jet Fuels, Kerosene, Lacquers and Lacquer Solvents, Methyl (Methanol), Methyl Ethyl Ketone, Naphtha and Turpentine

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables

LX-1321 Rotary Barrel Chemical Pump, Corrosion Resistant

- Lightweight, Reliable and Cost-Effective Solution for dispensing Aggressive Chemicals, Acidic Solutions, Fuels, Fuel Oils and DEF/Urea/AdBlue® from 15-55 Gallon (57L-210L) Drums
- Smooth Operation with High Flow Rate 5.5 Gallon (21L)/Min
- Discharge Capacity: 11 fl. oz. (0.33L) per Revolution. One Gallon (3.8L) per 13 Revolutions
- Horizontal Conveying Distance of 10 ft. (3m), Vertical Conveying Distance of 16 ft. (5m)
- Quick Drum Installation and Change-Out with 2" Adapter
- Non-Slip, Oil-Resistant Grip for Comfort and Safer Operation
- Comes with Adjustable 2" Bung Bushing and removable Non-Drip Spout (LX-1373)
- 1" (25mm) Inlet Port and 3/4" (19mm) Outlet Port
- 3-Pc., 40" (1m) long Suction Tube
- Pump Height: 4.4 ft. (1.35m)

Wetted Components: Ryton® Polyphenylene Sulfide (PPS); Stainless Steel (SS 304); Viton® (Fluoropolymer Elastomer); Teflon® (PTFE)

Not Recommended for Use With: Acetone, Ammonia, Bleach Solutions, Brake Fluid (Hexylene Glycol) Chlorine, Hydraulic Oil, Lacquers & Lacquer Solvents and Methanol

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables

Diaphragm Pumps

LX-1342 Heavy-Duty, Double-Acting Diaphragm Fuel Transfer Pump

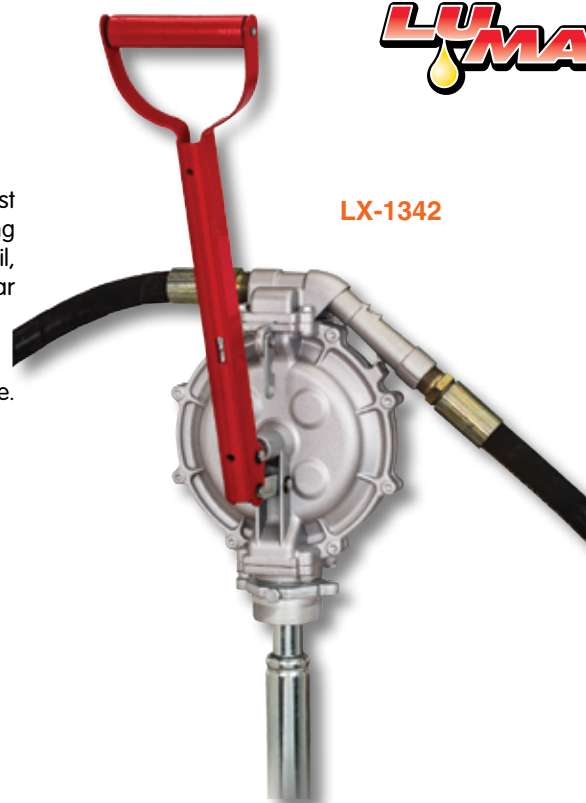
Durable Double-Acting Diaphragm Pump. Heavy-Duty Aluminum Die-Cast Construction with Telescoping Tube Assembly. Excellent for dispensing Anti-Freeze, Diesel, Fuel Oil, Hydraulic Oil, Jet Fuels, Kerosene, Motor Oil, Naphtha, Transformer Oil, Transmission Fluid, Turpentine and similar Petroleum Based Products of Light-to-Medium Viscosity.

Ideal for use where Compressed Air and/or Power is not easily Available. For use in Service Garages, Fleet Operations, Road Construction and Marine.

- Fits 15-55 Gallon (57L-210L) Drums or Tanks with 2" Bung Opening
- Dispenses 1 Gallon (3.8L) in 5 Strokes
- Extra Heavy-Duty Steel Handle with Security Locking Latch
- Stainless Steel Piston and Fuel Resistant Hi-Nitrile Rubber Diaphragm
- Easy Dispensing through 8 ft. (2.5m) Anti-Static Neoprene Rubber Hose with Aluminum Die-Cast Dispensing Nozzle
- Includes 2" (50mm) Die-Cast Bung Adapter
- Pump Inlet fitted with Easy-Clean Wire Mesh Screen

Wetted Components: Aluminum; Steel; Stainless Steel
NBR/Buna-N (Fluoropolymer Elastomer);

Not Recommended for Use With: Acids, Acetone, Alkalis, Benzene, Bleach Solutions, Brake Fluid (Hexylene Glycol), Chlorine, Corrosive Fluids, DEF/Urea/AdBlue®, Gasoline, Isobutyl & Isopropyl Alcohol, Lacquers and Lacquer Solvents, Methyl Ethyl Ketone, Trichlorethylene, Wines and Vinegar



LX-1342



Pumps

LX-1339 Diaphragm Chemical Pump, Corrosion Resistant

Heavy-Duty, Double-Acting, Polypropylene Diaphragm Pump with Telescoping Tube Assembly.

Designed for Fast Transfer of Mild Chemicals, Mild Acidic Solutions and Water based media. Ideal for Dispensing DEF/Urea/AdBlue®, Mild Acids, Alcohols, Anti-Freeze, Diesel, Chemicals, Fuels, Fuel Oils, Motor Oil, Transmission Oil, Water and Water Based Media.

- Fits 15-55 Gallon (57L-210L) Drums or Tanks with 2" Bung Opening
- Dispenses 1 Gallon (3.8L) per 10 Strokes
- Lockable Handle
- Comes with: 2" (50mm) PE Bung Adapter, 3 Pc. Telescopic Suction Tube Discharge Nozzle and 15 ft. (1.5m) PE Flex-Hose

Wetted Components: Polypropylene (PP); PVDF (Fluoropolymer Elastomer); Stainless Steel (SS304); PE (Polyethylene)

Not Recommended for Use With: Acetone, Benzene, Benzoic Acid, Bleach Solutions, Brake Fluid (Hexylene Glycol), Chlorine, Crude Oil, Ethyl Acetate, Formic Acid, Fuel Oils, Gasoline, Hydraulic Oil, Hydrochloric Acid, Jet Fuels, Kerosene, Lacquer Solvents, Lubricating Oils, Methyl Ethyl Ketone, Naphtha, Nitric Acid, Stoddard Solvent, Sulfuric Acid, Toluene, Toluol, Trichlorethane, Trichlorethylene and Turpentine



LX-1339



LX-1330



LX-1331

WARNING!

Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables



LX-1352

Lift-Action, Piston Pumps

Lift-Action, Steel Barrel Pumps

- Fits 55 Gallon Drums (210L) with Standard 2" (50 mm) Bung Opening
- Discharge Capacity: 22 Fluid Ounces (650mL) per Stroke
- 1-1/2" (38mm) Inlet Port and 3/4" (19mm) Outlet Port
- Self Priming
- Leak-Proof Fittings
- Precision Seals eliminates Bypass and Floating Steel Check Valve drains Liquid when not in Use
- Comes with Adjustable 2" (50 mm) Bung Bushing
- Removable Spout threaded for 3/4" (19 mm) Garden Hose Fitting
- Pump Height: 42" (1.1m)
- Net Weight: 4.5 lb. (2kg)

LX-1330 Steel Barrel Pump

- Zinc-Plated Steel Barrel Pump for transferring Non-Corrosive Fluids of Light-to-Medium Viscosity, such as, Brake Cleaner, Motor Oils, Diesel, Fuel Oils, Jet Fuels, Kerosene, Lubricating Oils, Transmission Fluid
- Aluminum Die-Cast Head with Removable Spout
- Steel Piston for Durability
- Zinc Plated, Corrosion-Resistant Suction Tube

Wetted Components: Steel, Aluminum

Not Recommended for Use With: Anti-Freeze, Acids, Alcohols, Benzene, Bleach, Brake Fluid (Hexylene Glycol), Chlorine, Detergent and Soap Solutions, Fruit Juices, Gasoline, Lacquers & Lacquer Solvents, Naphtha, Corrosive Chemicals, Solvents or Water based media.

LX-1331 Stainless Steel Barrel Pump

Ideal for Transferring Corrosive, Volatile and Aggressive Chemicals such as Esters, Alcohols, Alkali, Strong Acids, Hydrocarbons, Edible Liquids, Minerals, Water Based Chemicals, Detergents & Soap Solutions, etc.

Also suitable for Transferring Petroleum Based Fluids of Light to Medium Viscosity, such as, Automotive Additives, Benzene, Diesel, Fuel Oils, Gasoline, Kerosene, Lacquer and Lacquer Thinner, Lube Oils, Machine Oils, Motor Oil, Solvents, Thinners, Transmission Fluid, etc.

- Heavy-Duty, Stainless Steel Suction Tube (# 304) and Piston, for Durability and Maximum Protection against Corrosion
- Stainless Steel Head with Removable Spout
- Maximum Recommended Viscosity: 2000 SSU
- Maximum Recommended Temperature: 140° (60°C)

Wetted Components: Stainless Steel (SS 304)

Not Recommended for Use With: Aluminum Sulfate, Copper Chloride, Formic Acid, Hydrochloric Acid, Sodium Chloride, Sodium Chromate, Sodium Hypochlorite (Bleach) and Sulfuric Acid

LX-1352 Stainless Steel Pail Pump

Lightweight, Portable Design yet offers Long Lasting use. Includes an Adaptor to accommodate 2" Bungs. Ideal for Transferring a Variety of Liquids including, most Acids, Solvents, Aggressive & Corrosive Chemicals. Teflon® (PTFE) Piston and Teflon® (PTFE) Extension Tube are resistant to most Fluids. Even Viscous Liquids can be Transferred Efficiently because of its Simple, Rugged Design.

- 5-6.5 Gallon (20-25L) Capacity
- Flow Rate: 8 Fluid Ounces (240mL) per Stroke
- Outlet Port: 1/2" (12.5mm)
- 1" Bung Size
- Inlet Port: 5/8"
- Weight: 3 lbs.

Wetted Materials: Stainless Steel (SS 304); Polypropylene; Teflon®; Viton®

Not Recommended for Use With: Acetone, Brake Fluid (Hexylene Glycol), Formic Acid, Hydrochloric and Sulfuric Acid, Lacquers & Lacquer Solvents, Methyl (Methanol), Methyl Ethyl Ketone

LX-1332 Polypropylene Drum Pump

- Lightweight Portable Pump designed for 55 Gal. (210L) Drums
- Nickel-Plated Steel Piston for Maximum Protection against Corrosion
- Ideal for Pumping Anti-Freeze, Boric Acid, Detergent Solutions, Diesel, Formaldehyde, Formic Acid, Fruit Juices, Fuel Oils, Gasoline, Glycerin, Brake Fluid & Brake Cleaner, Isobutyl & Isopropyl Alcohol, Edible Oils, Juices, Lubricating Oils, Mineral Oil, Motor Oil, Soda Ash and other Mild Chemicals
- Recommended Viscosity not to Exceed that of SAE 30 Weight Oil
- Pumps 8 Fluid Ounces (240mL) per Stroke
- 2" (50mm) Bung Bushing for Standard Drum and Tank Opening
- Removable Discharge Spout
- 3/4" (19 mm) Outlet Port
- Pump Height: 43" (109cm)
- Net Weight: 2 lbs. (90g)

Wetted Components: Polypropylene (PP); Steel

Not Recommended for Use With: Strong Acids, Benzene, Bleach Solutions, Chlorine, Gasoline, Hydraulic Oil, Jet Fuels, Kerosene, Lacquers & Lacquer Solvents, Methyl Ethyl Ketone, Naphtha and Corrosive Chemicals



LX-1332

LX-1334

LX-1334 Nylon Drum Pump

- Same features as LX-1332, but Made of Nylon Materials
- Stainless Steel Piston for Maximum Chemical Resistance
- Ideal for Pumping Stronger Chemicals and Solvents, such as, Acetates, Ammonia, Benzene, Ketones, Lacquers and Lacquer Solvents, MEK, Methanol Toluene, Toluol and Thinners. Also, suitable for Edible Fluids.

Wetted Components: Nylon (NYL); Stainless Steel

Not Recommended for Use With: Acetic Acid, Acetic Anhydride, Aluminum Sulfate, Benzoic Acid, Bleach Solutions, Chlorine, Formic Acid, Hydrochloric, Nitric and Phosphoric Acid, Isopropyl Alcohol

LX-1337 Plastic Pail Pump with Flex Hose and 2" Bung Adapter

Ideal for Transferring most Water-Based Solutions, Mild Chemicals, Motor Oil, Hydraulic, Transmission Fluid and Lightweight Oils. No more Heavy-Lifting or messy Pouring. Cleanup is a Snap.

- 5-6.5 Gallon (20-25L) Capacity
- Durable Piston-Action Pump Delivers 8 Fluid Ounces (240mL) per Stroke
- Heavy-Duty 18" (450mm) PVC Barrel with 2" (50mm) Drum Adapter
- Flexible 2 ft. (600mm) Clear Discharge Hose
- 18" (45cm) Dip-Tube to fit various Small Containers
- Suction Inlet includes a 1/2" (12.5mm) Hose Barb and 3/4" NPT Threads
- Recommended for Chemicals, Water-Based Solutions & Lightweight Oils

Wetted Materials: Polypropylene (PP); PVC; Viton®; Stainless Steel

Not Recommended for Use With: Corrosive Chemicals, Strong Solvents, or any Fluids with a Viscosity greater than 2000 SSU (similar to SAE 30 Motor Oil).



LX-1337



LX-1336



LX-1336 Plastic Bucket Pump with Flex-Hose and Non-Drip Nozzle

Ideal for transferring Non-Corrosive Fluids of Light to Medium Viscosity like: Anti-Freeze, Detergents, Engine Oil, Fuel Oils, Gear Oils, Motor Oils, Lubricating Oils, Transmission Fluid, Synthetic Oils, Diesel Fuel, Jet Fuel, Kerosene, Brake Cleaner etc.

- Self-Priming, Push-Down Action Pump
- 5-6.5 Gallon (20-25L) Capacity
- Discharge Capacity: 3 Fluid Ounces (90mL) per Stroke
- Drain-Back Nozzle prevents Spills and Accidents
- Precision Nitrile (NBR/Buna-N) Seal Eliminates Bypass
- Zinc-Plated, Corrosion-Resistant Suction Tube
- Includes: Extra Bung Adaptor (2-1/4" x 1/8 Pitch)
50" (1.3m) Oil-Resistant Flex-Hose with Non-Drip Nozzle
- 1" (25mm) Inlet Port and 1/4" (6mm) Outlet Port
- Pump Height: 20" (50cm) • Net Weight: 1.8 lb. (820g)

Wetted Components: Steel; NBR/Buna-N (Fluoropolymer Elastomer); Aluminum; Nylon; Polypropylene (PP); PVC

Not Recommended for Use With: Acids, Brake Fluid, Solvents, Gasoline, Soap Solutions, Corrosive Chemicals or any Fluids with Viscosity greater than 2000 SSU (SAE 30 Motor Oil).



LX-1344 Hand Transfer Pump

Easy Pumping Action allows Smooth Transfer of Non-Corrosive Fluids, such as: Motor Oils, Transmission Fluid, Lubricating Oils, Fuel Oils, Kerosene or Diesel Fuel, Jet Fuel, Brake Fluid, Brake Cleaner etc.

- Ideal for Transferring Fluids from one Container to the Other and for Draining Oils and other Fluids
- Discharge Capacity: One Gallon (3.8L) per 8 Strokes
- Self-Priming
- Heavy Gauge Steel Pump Body (18 G/1.3mm) wall thickness with Durable, Corrosion-Resistant Finish
- Double Check Valve
- Includes: 8 ft. (2.45m) Flexible Vinyl Hose for Suction and Discharge of Fluids

Wetted Components: Steel, NBR/Buna-N (Fluoropolymer Elastomer); Polypropylene (PP), PVC

Not Recommended for Use With: Acids, Anti-Freeze, Detergent and Soap Solutions, Gasoline, Juices, Solvents, Corrosive Chemicals or Water based media and Vegetable Oils.



LX-1344



LX-1346

LX-1346 Brake Fluid Pump

Designed to Pump most Non-Corrosive Fluids from one Gallon (3.8L) Cans such as Brake Fluid, Power Steering Fluid, etc.

- Fastens directly onto Can
- Comes with a 40" (1m) Hose with Check Valve for an Air-Tight Seal
- Furnished with four Cap sizes to Fit most Standard one Gallon, Plastic and Metal Containers
- 3" (75mm) Extension for Taller, Deeper Cans
- Discharge Capacity: 1 Fluid Ounce (30mL) per Stroke

Wetted Components: Steel, NBR/Buna-N (Fluoropolymer Elastomer), PVC

LX-1300 Lever Action Bucket Pump for 5-6.5 Gallon (20-25L) Pails

LX-1301 Lever Action Bucket Pump for 16 Gallon (60L) Drum

- Smooth, Easy Pumping Action dispenses all Types of Lubricants, even in the coldest Weather. Ideal for transferring Motor Oil, Transmission Fluid, Differential Fluid, Engine Coolant and other Automotive Additives
- Portable
 - Self-Priming
- All Steel Pump. 1-1/2" (40mm) Inlet and 1/2" (12mm) Outlet Port
- Ribbed Cover Assembly with Adjusting Screws to accommodate Variations in Drum Diameter
- Zinc-Plated, Corrosion-Resistant Suction Tube
- Oil-Resistant, Contoured Grip for Comfort and Firm Grip
- **LX-1300** - Delivers 1 Quart (0.95L)/32 Fluid Ounces per 12 Strokes. Includes: 18" (45cm) long by 1-1/2" (40mm) diameter Suction Tube. Rust Resistant 12" (30cm) Cover Assembly and 5 ft. (1.5m) Oil Resistant Flex Hose with Nozzle
- **LX-1301** - Delivers 1 Quart (0.95L) / 32 fl. oz. (910g) per 8 Strokes. Includes: 30" (76cm) long by 1-1/2" (40mm) diameter Suction Tube. Rust Resistant 16" (40cm) Cover Assembly and 5 ft. (1.5m) Oil Resistant Flex Hose with Nozzle

Not Recommended for Use With: Acids, Solvents, Gasoline, Corrosive Chemicals or any Fluids with Viscosity greater than 2000 SSU (SAE 30 Motor Oil).



LX-1300

LX-1302 Grease Gun Filler Pump for 25-50 lb. (11.5-23kg.) Pails

LX-1304 Grease Gun Filler Pump for 100-120 lb. (45-55kg.) Drum

- For Bulk Loading Grease Guns equipped with LX-1420, Lumax® Filler Nipple
- Fast, Easy and Positive Grease Re-Filling with simple Pumping Action
- Filler Socket helps eliminate Waste, Mess and Air Pockets while Re-Filling Grease in Grease Guns
- All Steel Construction. 1-1/2" (40mm) Inlet Port
- Ribbed Cover Assembly with Adjusting Screws to accommodate Variations in Drum Diameter
- Flexible Rubber Edge Follower Plate
- Oil-Resistant, Contoured Grip for Comfort and Firm Grip
- Zinc-Plated, Corrosion-Resistant Suction Tube
- Delivers 1 lb. (450g) per 16 strokes
- **LX-1302** - Includes: 18" (45cm) long by 1-1/2" (40mm) diameter Suction Tube with Rust Resistant 12" (30cm) Cover Assembly, Flexible Rubber Edge Follower Plate (LX-1306) and Grease Gun Filler Socket (LX-1305)
- **LX-1304** - Includes: 30" (76cm) long by 1-1/2" (40mm) diameter Suction Tube with Rust Resistant 16" (40cm) Cover Assembly, Flexible Rubber Edge Follower Plate (LX-1307) and Grease Gun Filler Socket (LX-1305)

Optional Larger Filler Socket (LX-1305P) Available

Optional Larger Filler Socket (LX-1305P) Available



LX-1302

LX-1310 Universal Bearing Packer

- Universal - for use on all Grease Guns
- Lightweight yet, Rugged Construction
- Threaded Center Post for Positive Locking.
- Easily Lubricates most Bearings
- Primes easily and pumps efficiently when using Heavy Greases at Low-Temperatures
- Can be used with either Hand-Operated or Power Lube Equipment
- Ideal for use on Car, Light Truck, Farm Vehicle, Boat, Trailer and RV Bearings having a minimum ID of 1/2" (12.5mm) to a maximum OD of 4.5" (113mm)



LX-1310

LX-1306 / LX-1307



LX-1345**LX-1345 Multi-Purpose, Air-Inflation, Fluid Transfer and Siphon Pump Kit**

Easy to use, Highly Versatile Multi-Use Pump - works for Fluid Transfer, Siphoning and Air-Inflation. Comes with Extra-Long Hoses for easier Access and Fluid Transfer. Ideal for Handyman, Automotive, Marine, and Farm Use.

- Fast and Easy Transfer of Gas, Oil, Air and Other Fluids when Needed. Drains up to 3 Gallons (12L) per Minute for Fast Transfers that are Mess-free.
- Great for Oil Changes and Siphoning Gasoline
- Use on a Variety of Small Engines: ATV's, Boats, Jet Skis / PWC, Chainsaws, Generators, Lawn Tractors, Snowmobiles, Edger's, Trimmers, Leaf Blowers, Snow Throwers, Farm Equipment and Light Commercial Equipment.
- Works as an Air Pump for inflation of Toys, Sporting Balls, Bike Tires, Air Mattresses, Pool or Beach Toys and more. Included Accessories:
 - 2 Pcs., 1/2 in. (12.5mm) Dia. x 50" (127cm) long Intake and Output Hoses
 - 16 in. (40cm) Air Pressure Hose
 - Inflater Nozzle
 - Air Chuck
 - Inflating Needle

Wetted Components: Polypropylene (PP); Nitrile (Buna-N/NBR); Steel; PVC

Not Recommended for Use With: Corrosive Chemicals, Strong Solvents, or any Fluids with a Viscosity greater than 2000 SSU (similar to SAE 30 Motor Oil).

LX-1341**LX-1341 Multi-Purpose Oil Pump**

Suitable for Precise Dispensing of Fluids in Tough-to-Reach Places in Tools, Equipment, Machinery and Vehicles.

Ideal for transferring Oils, Transmission Fluid, Brake Fluid, Non-Flammable & Non-Corrosive Fluids from Light to Medium Viscosity. Featuring Down-Stroke Mechanism and with a Nozzle Holder to drain back Redundant Oils back into the Container.

- 1 Qt. (1L) Capacity Bottle
- Inlet Size 1" (25mm)
- Discharge Tube Length: 21" (53cm)
- Overall Length: 12-1/2" (32cm)
- Ounces per Stroke 0.14 oz. (4cc)
- Outlet Size 1/4" (6mm)
- Suction Tube Length: 7-3/4" (20cm)
- Max. Fluid Temperature: 140° (60°C)

Wetted Materials: PE, Aluminum, Nitrile Rubber (Buna-N), Steel, PVC

Not Recommended for Use With: Corrosive Chemicals, Strong Solvents, or any Fluids with a Viscosity greater than 2000 SSU (similar to SAE 30 Motor Oil).

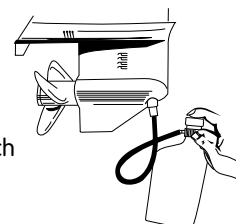
LX-1340**LX-1340 Quart Fluid Pump**

Simple, Durable Plastic Pump makes Transferring Fluids Easy. Ideal for adding Fluids to Fluid Reservoirs and Small Engines. Flexible Hose for Hard-to-Reach Places. Perfect for Garage, Home, Auto and Marine Use.

- Fits Standard Quart Bottles
- Dispenses 1 Fluid Ounce (30mL) of product with each depression
- For Oil-Based Fluid Reservoirs
- Convenient and Versatile for Hard-to-Reach Places
- Locking Nozzle allows to easily Dispense Fluid with reduced Mess or Waste

LX-1348 Small Engine & Marine Lower Unit Flush and Fill Pump**LX-1348**

- For adding Fluids to Marine Lower Units
- Fits Standard Quart Bottles
- Comes with Standard 3/8"-16 Adapter
- Includes Flexible Hose for Hard-to-Reach Plugs
- Remove Adapter on Hose-End to fill Hard-to-Reach Places like - to add bar Oil on Chainsaw, Fill Oil - on Moped, Lawn Mowers, Generator, etc.



LX-1338 Gallon Fluid Pump

Simple, Durable Plastic Pump makes Transferring Fluids easy. Ideal for adding Fluids to Fluid Reservoirs and Small Engines. Flexible Hose for Hard-to-Reach Places. Universal Design is Perfect for Garage, Home, Auto and Marine Use.

- Designed to fit Standard Gallon Containers
- Dispenses 1 Fluid Ounce (30mL) of product with each depression
- For Oil-Based Fluid Reservoirs including Differentials, Gear and Transmissions Cases
- Convenient and Versatile for Hard-to-Reach Places
- Locking Nozzle allows to easily Dispense Fluid with reduced Mess or Waste



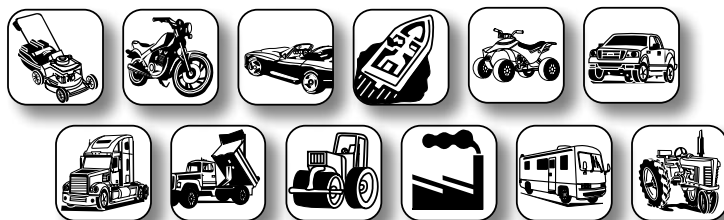
LX-1338

Fluid Extractors / Dispensers

- Simple Syringe-Action to Quickly and Cleanly Extract or Dispense Fluids Into or Out of Small Reservoirs.
- Ideal for Filling or Removing Brake Fluid, Anti-Freeze, Power Steering Fluids, Gear Oil from Master Cylinders, Transaxles and Power Steering or Coolant Reservoirs prior to Bleeding, Fluid Changes or Repairs.
- Lightweight and Easy-to-Clean, they feature a Flexible Tube for Accessing Reservoirs and includes a Non-Drip Cap.
- Perfect for a Variety of Fluid Exchange Applications in Auto, Garage, Home, Industrial, and Marine Use

Maximum Fluid Temperature: 140°F (60°C)

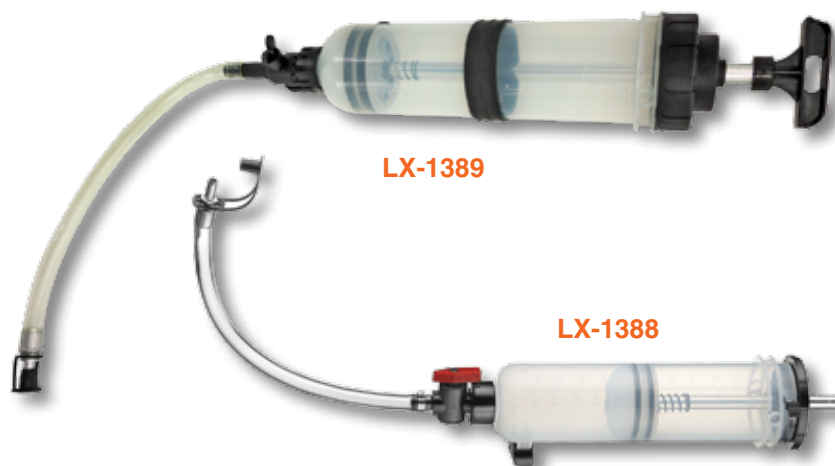
Model	Capacity	Length	Width	Hose Extension	Weight
LX-1386	7 oz. (200mL)	11.6" (295mm)	3" (75mm)	1/4" x 12.5" (6mm x 320mm)	7 oz. (200g)
LX-1387	15 oz. (450mL)	14.6" (370mm)	3.6" (92mm)	5/16" x 16" (8mm x 400mm)	15 oz. (440g)
LX-1388	34 oz. (1L)	16" (405mm)	4.3" (110mm)	1/2" x 14.5" (13mm x 370mm)	22.6 oz. (640g)
LX-1389	50 oz. (1.5L)	18.25" (465mm)	4.75" (120mm)	1/2" x 14.75" (13mm x 375mm)	25 oz. (700g)



LX-1386

LX-1387

Pumps



LX-1389

LX-1388

Ideal for Filling
or Removing
Brake Fluid, Anti-Freeze,
Power Steering Fluids,
Gear Oil, etc.

LX-1311



LX-1312



LX-1313



LX-1314



Fluid Extractors

Handy Transfer Pump to move Fluids through Dipstick Tubes and Filler Ports. Vacuum is created Quickly and Efficiently by Manual Pump Operation, offering Superior Mobility without the need for Electricity or Compressed Air.

- Easy to Operate. Convenient Manual Pump Operation
- Suitable for Brake Fluid, Engine Oil, Gear Oil, Transmission Fluid, Water, etc.
- Ideal for Extracting or Changing Engine Oils or Lubricants in ATV's, Boats, Farm Equipment, Industrial Gear Boxes, Motor Vehicles, Motor Bikes, RV's, Small Aircraft Engines, Snowmobiles, Watercrafts, etc.
- Excellent for use with Oil, Coolant and Hydraulic Systems
- Durable, Oil and Chemical-Resistant Polypropylene Construction
- Non-Spark. Non-Power Fluid Extractor
- Automatic Overflow Prevention
- Quick-Drain Pour Spout
- Decompression/Exhaust Valve for Releasing Negative Pressure
- Valve and Safety Cup for Automatic Cut-Off Extraction
- Avoids Mess and Minimizes Clean-Up

Maximum Fluid Temperature: 176°F (80°C)

Manual Fluid Extractors

Model	Capacity	Height	Width	Weight
LX-1311	1.6G (6L)	19.25" (490mm)	8.75" (220mm)	5.5 lb. (2.5kg)
LX-1312	2.6G (10L)	28" (710mm)	8.75" (220mm)	6 lb. (2.7kg)

- LX-1311 and LX-1312 Includes:
 - Fluid Extractor
 - 60" (1.5M) PVC Steel Braided Suction Hose
 - 3/8" (9.5mm) x 17" (430mm) Dipstick Tube
 - 3/8" (9.5mm) x 30" (750mm) Dipstick Tube
 - Tube Adapters

Manual / Pneumatic, 2-in-1 Fluid Extractors

Model	Capacity	Height	Width	Weight
LX-1313	2.1G (8L)	23.5" (600mm)	8.75" (220mm)	6.4 lb. (2.9kg)
LX-1314	2.6G (10L)	25.5" (650mm)	10.5" (265mm)	10.6 lb. (4.8kg)

- LX-1313 Includes:
 - Fluid Extractor
 - 60" (1.5M) PVC Steel Braided Suction Hose
 - 3/8" (9.5mm) x 17" (430mm) Dipstick Tube
 - 3/8" (9.5mm) x 30" (750mm) Dipstick Tube
 - Tube Adapters
- LX-1314 includes:
 - Fluid Extractor
 - 60" (1.5M) PVC Steel Braided Suction Hose
 - 3/8" (9.5mm) x 17" (430mm) Dipstick Tube
 - 3/8" (9.5mm) x 30" (750mm) Dipstick Tube
 - 6mm (1/4") x 790mm (31") Dipstick Tube
 - 7mm (5/16") x 920mm (36.25") Dipstick Tube
 - Tube Adapters



Diaphragm Pumps and Diaphragm Pump Kits



Lumax Diaphragm Pumps are Industrial-Grade Pumps that are ideal for pumping DEF/Urea/AdBlue®, Low Viscosity Non-Oil and Non-Petroleum based Fluids, Anti-Freeze, Soap Solutions and Water. Lumax Diaphragm Pumps are packed with Components that are designed to reduce Wear and keep Working. Innovative Design provides faster Primes. Ideal for transferring: Anti-Freeze, Detergent, Fruit Juices, Salt Water, Sea Water, Soap Solutions, DEF/Urea/AdBlue®, Vegetable Juices, Fresh and Distilled Water and Wines.

- Innovative Design provides Faster Priming, Better Performance and Longer Life
- Nylon Pump Head for Superior Durability and Resistance to Chemicals
- Features a By-Pass Valve for Motor Protection
- Inlet & Outlet Connection Type: Barb. Includes 2 pcs., 3/4" (19mm) Connectors and 2 pcs., 1" (25mm) Connectors

Warning: Not Suitable for Use With Oil or Petroleum-Based Products such as Kerosene, Diesel, Gasoline, etc.

Wetted Components: Nylon/Polyamide (NYL); Polypropylene (PP); Thermoplastic Polyurethane (TPU); Nitrile Rubber (Buna-N/NBR); Stainless Steel (SS 304)

LX-1360 Diaphragm Pump, 12V

LX-1361 Diaphragm Pump, 110~120V

- Voltage: 12VDC (LX-1360) / 110V-120VAC (LX-1361)
- Power: 300W (LX-1360) / 330W (LX-1361)
- Motor Amps: 16A (LX-1360) / 3A (LX-1361)
- On/Off Switch
- Flow Rate: 11 GPM (40L/Min)
- Continuous Duty Cycle: 30 Minute
- Max. Suction Lift: LX-1360, 10 ft. (3m) / LX-1361, 32 ft. (10m)
- Max. Total Head: LX-1360, 23 ft. (7m) / LX-1361, 32 ft. (10m)
- Self-Priming: Up to 10 ft. (3m) above Liquid Level
- Viscosity: Up to 4600 SSU/1000 cPs max.
- Pressure: 40 PSI (3 Bar)
- Inlet and Outlet Diameter: 1" NPT Thread
- PH (High): 8PH
- Maximum Liquid Temperature: 140°F (60°C)
- Mounting LX-1360: 3" x 2" (76 x 50mm)
Base: LX-1361: 4" x 3" (100 x 80mm)
- Cord Length: LX-1360: 6.4 Ft. (2m) / LX-1361: 5 Ft. (1.5m)
- Net Weight: LX-1360: 9 lbs. (4kg) / LX-1361: 13 lbs. (6kg)

Perfect Solution
for Bulk Fluid
Inventory Management
such as DEF, Anti-Freeze
and other Compatible
Fluids



LX-1360



Pumps



LX-1361

LX-1362 Diaphragm Pump Kit, 110-120V with 13 ft. (4M) Delivery Hose

LX-1362-20 Diaphragm Pump Kit, 110-120V with 20 ft. (6M) Delivery Hose

LX-1382 Diaphragm Pump Kit, 12V, DC with 13 ft. (4M) Delivery Hose

LX-1382-20 Diaphragm Pump Kit, 12V, DC with 20 ft. (6M) Delivery Hose

Diaphragm Pump Kit includes:

- Diaphragm Pump, 110~120V (LX-1361), or
- Diaphragm Pump, 12V, DC (LX-1360)
- Manual Nozzle (LX-1364)
- PVC, Steel Braided Hose, 10 ft. (3M) for Inlet (LX-1368)
- Rubber Delivery Hose, 13 ft. (4M) - (LX-1384) or 20 ft. (4M) - (LX-1385) for Outlet
- Electronic Flow Meter (LX-1371) and Steel Frame (LX-1372)



LX-1362

LX-1375 Diesel Transfer Pump Kit 8GPM (30LPM), 12V, DC

High-Strength, Cast-Iron Construction for exceptional Durability. Lightweight and Compact Design. Ideal for transferring Diesel, Light Oils and Kerosene. Delivers up to 8GPM (30LPM). Self-Priming Pump with Direct Transmission and Inner Recirculation to extend Pump Life while preventing Over-Pressurization. Designed with a continuous 30-minute Duty Cycle and Self-Priming Mechanism to prevent Premature Motor and Pump Damage due to Dry Operation.

Smooth Operating, High Performance 3600 RPM, 12V DC Motor efficiently transfers 8 GPM (30L/Min). Features a By-Pass Valve for Motor Protection and Strong Seals for Leak Protection. Includes 6.6 Ft. (2M) Battery Cable with Clamps for User Convenience.

Warning: Not to be Used for Dispensing Gasoline, Alcohol, Waste Vegetable Oil or Biodiesel Fuels.

- Precision Cast Iron
- Power: 120W
- Power Cord Length: 6.5ft. (2M)
- Work Pressure: 14.5 PSI (1 Bar)
- Self-Priming above Liquid Level: >3.3 ft. (1M)
- Rotary Vanes: Polyphenylene Sulfide (PPS)
- Flow Rate: 8GPM (30L/Minute)
- Motor: 1/6HP
- On/Off Switch: Toggle Type
- Max. Suction Lift: >3.3 ft. (1M)
- Inlet & Outlet Diameter: 3/4" NPT
- Rotor: FC-0208 Copper/Steel Alloy
- Voltage: 12V, 15 Amps.
- Speed: 3600RPM
- Continuous Duty Cycle: 30 Minutes
- Max. Total Head: >13 ft. (4M)
- Max. Liquid Temp.: 104°F (40°C)
- Weight: 16.75 lbs. (7.6kg)

Pumps

Kit Contents:

- 8GPM (30LPM) Diesel Transfer Pump
- 3/4" Aluminum Nozzle
- Nozzle Holder
- 41" (104cm) x 1" Steel Telescoping Suction Pipe
- 13 ft. (4M) x 3/4" Fuel Hose
- 2" Threaded Bung Coupling for Barrel or Tank Mount



Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts

LX-1377 Heavy-Duty, Explosion-Proof Fuel Transfer Pump Kit, 15GPM (57LPM), 12V, DC



Lumax Heavy-Duty, Explosion-Proof Fuel Transfer Pumps is an Industrial-Grade Pump that is ideal for pumping Oil or Petroleum-Based Products such as Gasoline, Diesel, Kerosene and Mineral Spirits. Highly-Efficient Vane Design provides Faster Priming, Better Performance and Longer Life. Explosion-Proof. CSA Certified Pump Unit, UL Listed Nozzle. It is packed with Components that are Designed to reduce Wear and keep Working.

- Heavy-Duty, Cast-Iron Construction
- Power: 180W
- Power Cord Length: 16 ft. (5M)
- Work Pressure: 18 PSI (1.2 Bar)
- Self-Priming above Liquid Level: >5 ft. (1.5M)
- Rotary Vanes: Polyphenylene Sulfide (PPS)
- Flow Rate: 15GPM (57L/Minute)
- Motor: 1/4HP
- On/Off Switch: Toggle Type
- Max. Suction Lift: >5 ft. (1.5M)
- Inlet & Outlet Diameter: 1" NPT
- Rotor: FC-0208 Copper/Steel Alloy
- Voltage: 12V, 20 Amps.
- Speed: 2400RPM
- Continuous Duty Cycle: 30 Min.
- Max. Total Head: >20 ft. (6M)
- Max. Liquid Temp.: 104°F (40°C)
- Weight: 32 Lbs. (14.5kg)



Lockable Nozzle Holder

Built-In Strainer

Kit Contents:

- 15GPM (57LPM) Explosion Proof, Fuel Transfer Pump
- 1" Automatic Shut-Off Fuel Nozzle
- Lockable Nozzle Holder
- 41" (104cm) x 1" Steel Telescoping Suction Pipe
- 13 ft. (4M) x 3/4" Anti-Static Wire Discharge Hose
- 2" Threaded Bung Adapter for Barrel or Tank Mount

- Designed for Tank or Barrel Mounting
- Delivers up to 15 GPM
- Safe Mechanical Seal Structure
- Thermal Protection
- By-Pass Valve Built-In
- Lockable Nozzle Holder
- Built-In Strainer
- Bung Mount: 2" Adapter



LX-1363 Diesel Transfer Pump, 12GPM (45LPM), 12V DC

High-Strength Cast-Iron Construction for Exceptional Durability in all Types of Weather. Lightweight and Portable. Ideal for Transferring Diesel, Light Oils and Kerosene. Self-Priming Pump with Direct Transmission and Inner Recirculation to extend Pump Life while preventing Over-Pressurization. Designed with a continuous 30-Minute Duty Cycle and Self-Priming Mechanism to prevent Premature Motor and Pump damage due to Dry Operation.

Smooth Operating, High Performance 1/4 HP, 3600 RPM, 12V DC Motor efficiently transfers 12 GPM (45L/Min). Features a By-Pass Valve for Motor Protection and Strong Seals for Leak Protection. Includes 3/4" (19mm) Strainer to keep Particles out of Fluids. Includes 6.4 Ft. (2m) Battery Cable with Clamps for user Convenience.

Wetted Components: Nylon (NYL); Thermoplastic Polyurethane (TPU); Polypropylene; Nitrile Rubber (Buna-N/NBR); Stainless Steel (SS 304)

Warning: Not to Be Used for Dispensing Gasoline, Alcohol, Waste Vegetable Oil or Biodiesel Fuels.



LX-1363

- Voltage: 12V
- Amps: 14.5A
- Speed: 3600 RPM
- Work Pressure: 45 PSI (3 Bar)
- Flow Rate: 12 GPM (45L/Min)
- Max. Suction Lift: 10 ft. (3m)
- Max. Total Head: 23 ft. (7m)
- Self-Priming up to 23 ft. (7m) above liquid level
- Inlet and Outlet Diameter: 3/4" NPT Threads
- Maximum Liquid Temperature: 140° (60°C)
- Dimensions: 8" x 7.7" x 6" (203 x 185 x 151mm)
- Mounting Base: 2.75" x 2" (69 x 53mm)
- Weight: 5 lbs. (2.1kg)
- Power: 175W
- On/Off Switch
- Continuous Duty Cycle: 30 minutes

Warning: Not to Be Used for Dispensing Gasoline, Alcohols, Waste Vegetable Oil or Biodiesel Fuels



LX-1371

LX-1371 Electronic Flow Meter

Simple, Reliable, Versatile and Economical. The Lumax Digital Meter provides Accurate Readings while dispensing Fluids. Easy-to-Read large, four digit, 1" (25mm) LCD Display that can be Calibrated in Gallons, Quarts, Pints and Liters.

Easy Installation In-Line or at End of Delivery Hose. Display can be Rotated in 4 Different Positions. Suitable for DEF/Urea/AdBlue®, Water, Petroleum-Based Fluids, Water-Based Chemicals and Chlorinated Solvents. Uses two AAA 1.5V Batteries

- Construction: Ryton® Polyphenylene Sulfide (PPS)
- Accuracy: $\pm 0.5\%$
- LCD Display: Up to 5 digits. Accuracy: $\pm 1\%$
- Connections Size: 1" NPT
- Flow Range: 3-30 GPM (10L-100L/min)
- Max. Pressure: 300 PSI (20 Bar)
- Working Voltage: 2.3-3.3V
- Standby Time: 2 years
- Single Count: 0.00-999.99
- Accumulative Count: 0.00-99999.99
- Maximum Liquid Temperature: 140° (60°C)

Wetted Components: Ryton® Polyphenylene Sulfide (PPS); Stainless Steel (SS 304)

Not Suitable for Use With: Acetone, Ammonia, Bleach Solutions, Brake Fluid (Hexylene Glycol) Chlorine, Hydraulic Oil, Lacquers & Lacquer Solvents and Methanol

Fuel Control Nozzles - Suitable for Use with all Fuels, including, DEF/Urea/AdBlue®

- Adjustable Trigger
- Flow Rate: Up to 15 GPM (60L/min)

LX-1364 Manual Nozzle, Polypropylene

- Manual, Adjustable Trigger
- Inlet: Stainless Steel (SS 304) / Body: Polypropylene
- Inlet: 1" (25mm) / Outlet: 3/4" (19mm)



LX-1364

LX-1366



LX-1366 H.D. Automatic Shut-Off Nozzle, Stainless Steel

- Automatic Locking Trigger for Hands-Free Operation
- Inlet Tube and Body Material & Size: Stainless Steel (SS 304), 3/4" (19mm)

Fuel Control Nozzle - Suitable for Use with Gasoline

LX-1365 Automatic Shut-Off Nozzle, Aluminum

- Automatic Locking Trigger for Hands-Free Operation
- Inlet: 3/4" NPT

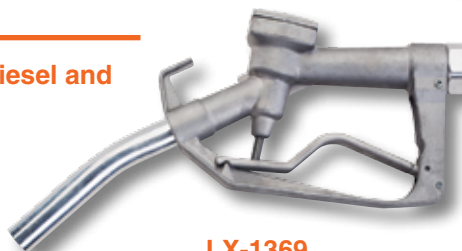


LX-1365

Fuel Control Nozzles - Suitable for Use with Oil, Diesel and Kerosene Only.

LX-1369 Manual Nozzle, Aluminum

- Inlet: 3/4" NPT. Spout Diameter: 13/16" (21mm)



LX-1369

LX-1370 H.D. Automatic Shut-Off Nozzle, Aluminum

- Inlet: 3/4" NPT. Spout Diameter: 15/16" (24mm)



LX-1370

LX-1367 Nozzle Kit

- Suitable for DEF/Urea/AdBlue®
- Manual Nozzle with Adjustable Trigger
- Construction: Polypropylene (PP) and Stainless Steel (SS 304)
- PVC Steel Wire Braided Hose, 10 ft. (3m) x 1" (25mm)



LX-1367

LX-1368 PVC Steel Wire Braided Hose 10 ft. (3m) x 1"

- Uses: Suitable for DEF/Urea/AdBlue®
- Construction: PVC and Stainless Steel (SS 304)



LX-1368

LX-1374 Anti-Static Rubber Fuel Hose 13 ft. (4m) x 3/4"

- High Quality Anti-Static Rubber Fuel Hose provides Rugged Protection against Abrasions, Cuts, Punctures and Snags
- Built-In Internal Spring Bend Restrictor to help prevent Kinking
- Built-In, Anti-Static Wire helps dissipate Static Electricity
- Includes Crimped-On 3/4" Male Zinc-Plated Steel Fittings
- Ideal for use on Manual or Electrical Pumps
- Suitable for use with Gasoline, Diesel, Kerosene and Petroleum Oils
- Max. Working Pressure 50 PSI (3.45 Bar)



LX-1374

Warning: Not for Commercial Pump Use. A Static Wire is Strongly Recommended for Use with all Electrical Pumps

Drum Accessories

LX-1724 Aluminum Drum Wrench 3/4" Slotted and 2" Bar Bung

Ideal for use with Plastic or Metal Drum Bungs. Opens and tightens most 2" (50mm) and 3/4" (19mm) Drum Plugs. Aluminum Construction Permits use with Hazardous Materials.

- Non-Sparking Cast Aluminum
- Hardened and Tempered for Increased Strength
- Offset Handle for increased Leverage
- Lightweight and Compact Design for easy Storage
- Overall Length: 10-1/2" (275mm) • Weight: 8 oz. (225g)

LX-1725 Plastic Drum Faucet, 3/4" NPT

- For use with 15, 30 & 55 Gallon (57L, 114L & 210L) Plastic or Steel Drums
- Fits 3/4" Neck
- Recommended for dispensing Non-Corrosive Fluids, Lightweight Oils, Mild Chemicals, most Water-Based Fluids and Cleaning Solutions
- Tough & Durable Polyethylene material for good Resistance to Chemicals
- Comes with Leak-Proof EPDM Gasket
- Can be adjusted to Dispensing Position without Thread Damage or Leakage
- Liquid Temperature Range: 40°-140°F (4°-60°C)
- **For Non-Flammable Liquids Only**

LX-1726 Plastic Drum Faucet, 2" NPT

- For use with 15, 30 & 55 Gallon (57L, 114L & 210L) Plastic or Steel Drums
- Large Bore for emptying Drum quickly. Empty a 55 Gallon (210L) Drum in less than 3 Minutes
- Recommended for Dispensing Non-Corrosive Fluids, Lightweight Oils, Mild Chemicals, most Water-Based Fluids and Cleaning Solutions
- Tough & Durable Polyethylene material for good Resistance to Chemicals
- Comes with Leak-Proof EPDM Gasket
- Can be adjusted to Dispensing Position without Thread Damage or Leakage
- Liquid Temperature Range: 40°-140°F (4°-60°C)
- **For Non-Flammable Liquids Only**

LX-1727 Self-Closing, Alloy Body Drum Faucet, 3/4" NPT

- Self-Closing Safety Design
- Lever can be Locked with a Padlock
- Zinc Alloy Die-Cast Body with Zinc Plated Steel Lever
- Comes with Leakproof Nylon Valve
- 50 PSI (3.5 Bar) Pressure Rating
- **For Non-Flammable Liquids Only. Not for Use With Corrosive Fluids, Acids, Highly Alkaline Liquids or Chlorinated Solvents**

LX-1728 Self-Closing, Aluminum Drum Faucet, 2" NPT

- Convenience and Safety in one with the Die-Cast Aluminum Self-Closing "Push-Button" Faucet. Ideal for working with Fluids that are Chemically Compatible with Aluminum
- For use with 15, 30 & 55 Gallon (57L, 114L & 210L) Plastic or Steel Drums with 2" (50mm) Openings
- Capacity: 5 GPM (19LPM)
- Includes Nitrile Rubber Gasket and Seal
- Used for Detergents, Oils, Water, Soaps, Mild Acids and Alcohols, Dyes or Lubricants Compatible with Faucet Materials.

LX-1724

LX-1725

LX-1726

LX-1727

LX-1728

Oilers

Lumax® offers Oilers in variety of Sizes with Rigid or Flexible Spouts to fit your Needs. Features Include:

- Heavy-Duty, Drawn Steel Bodies
- High-Output Pressure
- Durable Epoxy Finish to Resist Rust
- Easy to Assemble and Disassemble makes it easy to Clean
- Zinc-Plated Rigid Spouts for Maximum Protection against Corrosion
- Available in various Capacities with Flexible or Rigid Spouts
- Precision Double Ball Pump
- Large Oil Refill Opening
- Large, Stable Base

Pistol Grip Oilers

Model	Description
LX-1500	6 Fl. oz. (180mL), 30° Rigid Spout
LX-1502	6 Fl. oz. (180mL), 30° Flex Spout
LX-1514	16 Fl. oz./1 Pt. (480mL), 30° Flex Spout

Handled Oilers

Model	Description
LX-1510	16 Fl. oz./1 Pt. (480mL), Vertical Flex Spout
LX-1518	32 Fl. oz./1 Qt. (960mL), Vertical Flex Spout

Measures

Flow Control Thumb Measures with Flexible Spout

*The only Thumb Measures in the Industry that are Dust-Proof
.....keeps Oil and Lubricants Contaminant Free!*

- Designed for One-Hand Operation
- Thumb Operated Valve Controls Flow - Flip-Action locks Valve Open
- 14" (356mm) Flexible Spout with Tapered Tip swings into the Necessary Angle for Hard-to-Reach Spots
- Self-Locking Lid for Dust-Free Operation
- Heavy-Duty Construction with Durable, Rust-Resistant Epoxy Finish
- Rolled-Edge Top helps prevent Spilling
- Large Refill Opening
- Easy-Grip Handle
- Recessed Bottom Drains Fully and Guards against Puncture
- Stable Base helps avoid Spillovers
- Imperial and Metric Calibrated Fill-Line Measures
- Individually Packaged

Galvanized Measures with Flex Spout

- Deluxe Measures with Spill-Proof Tops
- Heavy-Duty Construction
- Durable Galvanized Finish to resist Rust
- Flexible Spout with Tapered Tip for ease of Pouring
- Large Refill Opening
- Rolled-Edge, Easy-Grip Handles
- Stable Base helps avoid Spillovers
- Imperial and Metric Calibrated Fill-Line Measures



LX-1500

LX-1502

LX-1514

LX-1510

LX-1518

Oilers

Model	Capacity
LX-1530	1 Qt. / 2 pt. (950mL)
LX-1532	2 Qt. / 4 pt. (1.9L)
LX-1534	4 Qt. / 8 pt. (3.8L)
LX-1536	5 Qt. / 10 pt. (4.75L)
LX-1538	8 Qt. / 16 pt. (7.6L)

Model	Capacity
LX-1524	1 Qt. / 2 pt. (950mL)
LX-1526	2 Qt. / 4 pt. (1.9L)
LX-1528	4 Qt. / 8 pt. (3.8L)

LX-1700



LX-1702



LX-1706



LX-1708



LX-1708T



LX-1704



LX-1705



LX-1600



LX-1602



LX-1604



LX-1606



LX-1608



LX-1605



Galvanized Steel Funnels

- Heavy-Duty Construction for Rugged Use
- Rolled-Edge, High, Splash-Proof Rim
- Grooved Spouts for Air-Venting
- Fluted Bottom to prevent Swirling
- Bright-Zinc Galvanized Corrosion-Resistant Finish
- LX-1706, LX-1708 & LX-1708T comes with Fine-Mesh Stainless Steel Strainer

Model	Capacity	Opening Diameter	Length of Spout	Spout Opening	Overall Height
LX-1700	1 Qt. (0.95L)	6-1/2"	2-1/2"	3/4"	7"
LX-1702	2 Qt. (1.9L)	8-1/2"	3-1/4"	1/2"	8"
LX-1706	6 Qt. (5.7L)	8-1/2"	3-1/4"	1-1/8"	14-1/2"
LX-1708	8 Qt. (7.6L)	9-1/2"	3-3/4"	1-1/4"	11-1/2"
LX-1708T	8 Qt. (7.6L)	9-1/2"	3-3/4"	1-1/4"	11-1/2"

LX-1708T Galvanized Steel Tractor Funnel with Locking Tabs 8 Quart (7.6L)

- Same as LX-1708, but has Stabilizing Locking Tabs on the Spout

LX-1704 Galvanized Steel Funnel with 12" Flex Spout

- Heavy-Duty Galvanized Steel Construction
- Comes complete with Fine-Mesh Stainless Steel Strainer
- The most popular All-Purpose Fluid Dispenser
- Ideal for adding Transmission Fluid
- 12" (30cm) Flex Metal Spout with Taper Tip for Hard-to-Reach Spots

LX-1705 Steel Transmission Funnel, 2 Qt. (1.9L) with 18" x 1/2" Flex Pipe

- Offset Design - High, Splash-Proof Rim
- Durable Epoxy Finish to Resist Rust
- Comes complete with Fine-Mesh Stainless Steel Strainer
- 18" (45cm) Flexible Spout with Tapered Tip for Ease of Pouring

Model	Capacity	Opening Diameter	Length of Spout	Spout Opening	Overall Height
LX-1704	1.5 Qt. (1.4L)	6"	13-1/4"	1/2"	18"
LX-1705	2 Qt. (1.9L)	8"	16"	1/2"	26"

Plastic Funnels

- Durable, Rugged, Corrosion-Resistant, All-Purpose Funnels
- Complete with Handy Storage Hanging Tabs
- LX-1606 and LX-1608 comes with Stainless Steel Strainer

Model	Capacity	Opening Diameter	Length of Spout	Spout Opening	Overall Height
LX-1600	8 oz. (240mL)	4-1/2"	1-1/2"	1/2"	4-1/2"
LX-1602	16 oz. (470mL)	5-1/4"	1-1/4"	3/4"	5"
LX-1604	48 oz. (1.4L)	8"	2-1/4"	3/4"	7"
LX-1606	2 Qt. (1.9L)	6-1/2"	2-1/2"	1"	8-1/2"
LX-1608	6 Qt. (5.7L)	8 -1/2"	1-1/2"	1-1/4"	10-1/4"

LX-1605 3-Piece Plastic Funnel Set

- LX-1600 (8 oz. / 240mL); LX-1602 (16 oz. / 480mL) & LX-1604 (48 oz. / 1.4L)

LX-1603 Plastic Transmission Funnel, 16 oz. (470mL)

- Flexible Design to fit into Tight Places
- 5-1/2" Diameter 18" Detachable Spout with tapered 3/8" Spout Opening
- Made from Durable, Oil-Resistant Plastic
- Complete with Handy Storage Hanging Tabs



LX-1603

LX-1610 Plastic Flexible Pour Spout

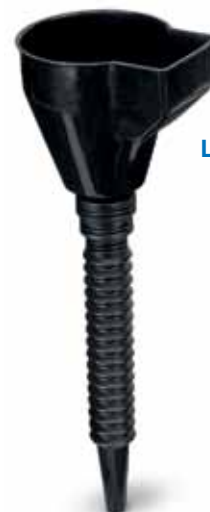
- Multi-Purpose Flexible Funnel Spout for Automotive, Home, Farm, Marine, and other Uses
- Two Thread Sizes to fit most Containers
- Screws to Funnel or directly to Motor Oil, Anti-Freeze, Windshield Washer Fluid, Transmission, and Power Steering Fluid Containers
- Complete with Stopper Cap with Loop - can be Used as a Hang Tab

LX-1610



LX-1609 Plastic 2-Piece Funnel with Flex Spout, 1 Qt. (950mL)

- A Multi-Purpose, 2-Piece Funnel with Detachable Flexible Spout
- Ideal for a Multitude of Applications. Perfect for any Oil Change or topping-off Transmission, Anti-Freeze, or Power Steering Fluids
- Flexible Spout is threaded to screw onto most Oil Containers
- Easy-Grip



LX-1609

LX-1612 Plastic Multi-Purpose Flex Spout/Funnel Combo 1-1/2 Qt. (1.4L)

- Same features as LX-1609, while including an Easy-Grip Handle

Model	Capacity	Opening Diameter	Length of Spout	Spout Opening	Overall Height
LX-1610	N/A	1-1/2"	9"	1/2"	9"
LX-1609	1 Qt. (950mL)	4-1/4"	11-1/2"	1/2"	16"
LX-1612	1.5 Qt. (1.4L)	5 -3/4"	11"	1/2"	15-1/4"



LX-1612

LX-1613 Plastic Multi-Purpose 3-Piece Combo Funnel with Flex Spout 1-1/2 Qt. (1.4L)

- Multi-Purpose, 3-Piece Funnel
- Large Funnel with Adapter Screws for Maximum Stability
- Comes with Long and Short Spouts for Easy-Pouring
- Includes an Adapter for Large and Small Openings
- Flexible Spout and Small Tapered Tip Opening is Ideal for Transmission Fill Points and Small Engines
- Includes a 3-Stage Self-Storing Plug that can Seal all Size Funnel Openings. Ensures Non-Drip, No Mess when Funnel is Not in Use.
- Easy-to-Use Handle, for Firm Grip
- Ideal for Auto, Marine, Farm, Fleet Uses. Perfect for any Oil Change or Power Steering Fluid
- Fluids, Anti-Freeze or filling Transmissions, Radiators, Gas Tanks and other Hard-to-Fill Openings



LX-1613

LX-1614 Plastic Long Neck Funnel, 1-1/2 Qt. (1.4L)

- All-Purpose Utility Funnel. Great for Hard-to-Reach Applications
- Extra-Long Neck for Hard-to-Reach Spots
- Complete with Hang Tab



LX-1614

Model	Capacity	Opening Diameter	Length of Spout	Spout Opening	Overall Height
LX-1613	1.5 Qt. (1.4L)	6-1/2"	13-1/4"	1/2"	19"
LX-1614	1.5 Qt. (1.4L)	4-3/4"	6-3/4"	1/2"	18"

LX-1616



LX-1616 Rubber Battery Bulb Filler, 6 oz. (180mL) Capacity

- Ideal for All Fluids
- Safe for Use with Battery Acid
- 6 oz. (180mL) Capacity with 6" (150mm) Flex-Spout
- Bulb remains Pliable in Cold Weather

LX-1618



LX-1622



LX-1618 Plastic Battery Filler, 2 Qt. / 4 pt. (1.9L) Capacity

- Tough PE Material. Impervious to Oil, Gasoline, Anti-Freeze, etc.
- Safe to Use with Battery Acid
- Shuts-Off Automatically when Battery Cell is at Proper Level - No Overfilling
- Features Double-Action Fast Flow Valve Tip that prevents After-Drip
- Stops Surface Discharge caused by a Wet Battery
- Replaceable Spout (LX-1620) Available

LX-1624



Plastic Battery and Radiator Fillers

- Tough, Polyethylene. Impervious to Oil, Gasoline, Anti-Freeze, etc.
- Durable, Oil-Resistant Plastic - will not Rust or Dent
- Will withstand Normal Temperature Extremes

Model	Capacity
LX-1622	2 Gallon (7.6L)
LX-1624	2.5 Gallon (9.5L)
LX-1626	3 Gallon (11.4L)

LX-1626



LX-1628 Plastic Drain Pan, 6 Quart (5.7L)

- Rugged, Oil-Resistant All-Purpose Plastic Pan
- Built-In, Raised Rim Handles
- Durable - Will not Rust or Dent. Easy Cleaning
- 12" (300mm) Diameter, 4" (100mm) Deep
- Integrated Pouring Lip

LX-1628



LX-1629 Plastic Oil Drain Pan with Wire Loop Handle, 5 Gallon / 20 Qt. (19L) Capacity

- Impervious to Oil, Gasoline, Anti-Freeze, etc.
- Tough, Durable, Oil-Resistant Plastic - will not Rust or Dent
- Will withstand Normal Temperature Extremes
- Rolled Edge Cuts down on Splash and makes for Ease of Carrying while Full. Complete with Stopper Cap with Loop
- Handle can also be used to push Pan under Vehicle
- Easy to Clean
- Diameter: 18" (46cm)
- Height: 5.25" (135mm)

LX-1629



LX-1631



LX-1631 Plastic Anti-Freeze Drain Pan, 4.75 Gallon / 19 Qt. (18L) Capacity

- Integrated Pouring Spout, Splash Guard and Handles
- Impervious to Oil, Gasoline, Anti-Freeze, etc.
- Tough Polyethylene, Durable, Oil-Resistant Plastic - will not rust or dent
- Will withstand Normal Temperature Extremes
- Easy to Clean
- Diameter: 18" (46cm)
- Height: 6.75" (170mm)
- Complete with Stopper Cap with Loop

LX-1632 Plastic Drainmaster®, 15 Quart (14.25L)

- Ideal for Oil Recycling
- Drain Direct - No Oily Tub, Funnel, or Mess
- Heavy-Duty Construction with E-Z Handle Design and E-Z Roll Wheels
- Large 8" (20cm) Opening with Screw Cap
- No Mess to Clean-Up on Top or Side
- Large Drain opening accommodates Dirty Oil Filters
- Exclusive O-Ring Seal
- Catch-All Basket to retrieve Drain Plugs and Filter
- Comes complete with Wheels for Slosh-Free Mobility

LX-1632



LX-1638 Plastic Transmission Pan Adapter for Oil Lift Drains

- Constructed of Heavy-Duty, High Density Polyethylene resists Rust and Dents
- Impervious to Oil, Gasoline, Anti-Freeze, etc.
- Will not Warp with Hot Oil
- Large 24" (60cm) Diameter with Wide-Base for Stability
- Small Diameter Drain Holes prevent Loss of Bolts, Nuts, Washers, etc.
- Fits all Lumax® and other Popular Oil Lift Drains

LX-1638



* Illustration Only
- Lift Drain Not Included

LX-1640 Plastic Tire and Tube Test Tank

- Durable Plastic Tank for Testing Tubes and Tires
- Made from Rugged Heavy-Duty Polyethylene
- Tire Punctures are Easy to Spot against Black Plastic Tank
- Highly Durable - will resist Rust, Dents and Mild Chemicals
- Features Reinforced Ribs for Extra Support
- Lip doubles as a Splash Guard and easy Carrying Handle
- Will handle Passenger Tires to Wide Oval and Light Duty Truck Tires
- Dimensions: 31" x 12" x 12" (790mm x 300mm x 300mm)

LX-1640



LX-1709 Galvanized Drain Pan, 3.5 Gallon (13.5L) Capacity

- Bright-Zinc Galvanized, Corrosion-Resistant finish
- Seamless, Full-Drawn Galvanized Steel
- Rolled Rim and Ribbed bottom for Extra Strength
- 16" (400mm) Diameter
- 4" (100mm) Deep

LX-1710 Galvanized Drain Pan, 6 Gallon (23L) Capacity

- Heavy-Duty Construction for Rugged Use
- Bright-Zinc Galvanized, Corrosion-Resistant finish
- Pouring with Anti-Splash Baffle prevents Spilling
- Ribbed Bottom for Extra Strength
- Rolled Smooth Edge for Extra Strength and cuts Down on Splash and makes it Easy to Carry when Full
- Includes Handles
- 19" (480mm) Diameter
- 6" (150mm) Deep

LX-1709



LX-1710



LX-1712



LX-1713



LX-1716



LX-1722



LX-1711

LX-1712 Metal Oil Lift Drain, 5 Gallon (20L) Capacity

LX-1713 Metal Oil Lift Drain 5 Gallon (20L) Capacity with Cross Frame Dolly

- Ideal for draining Waste Oil, Grease and other Automotive Fluids
- Constructed of Heavy-Duty Steel
- Powder-Coated, Epoxy-Finish resists Rust
- Wide Base for increased Stability and to eliminate Tipping
- Seamless, Rolled Edge for Extra-Strength
- Telescopic Tube adjusts to desired Height from 42" (1.1m) to 65" (1.65m)
- Large, 14" (35cm) Funnel has Built-In Strainer to catch Drain Plugs
- Hand-Grip for ease in Evacuation
- 5 Gallon (20L) Capacity

Dollies

- Heavy-Duty Construction for Rugged Use
- Baked Enamel Finish
- Ball Bearing Type Swivel Casters
- Comes Complete with all Hardware

Model	Size
LX-1716	Cross Frame Dolly, for LX-1712 Metal Oil Lift Drain (5 Gallon Capacity)
LX-1722	Band Dolly 24" (60cm), for 55 Gallon (210L) Containers

Galvanized Drip Pans

- Rust-Resistant, Galvanized Sheet Metal Construction
- Rugged, One-Piece Heavy-Gauge Material
- Magnetic Sheet Metal
- Rolled Smooth Edges for Extra Strength
- Keeps Garage, Driveways and Automotive Show-Room Floors Safe and Clean from Fluid Drippings

Model	Size
LX-1711	Small - 18" x 25" x 1/2" (46cm x 64cm x 13mm)
LX-1715	Large - 47" x 25" x 1/2" (120cm x 64cm x 13mm)



LX-1715

Oil Filter Wrenches



Band Type, Swivel Handle Oil Filter Wrenches

- High-Quality, Steel Construction with Non-Slip Comfortable Grip
- Handle Swivels to Clear Obstructions
- 1" (25mm) Wide Band provides Strong Grip
- 180° Swivel Handle makes it Easy-to-Turn in Tight Spots or Hard-to-Reach Places
- Unique Yoke and Link Assembly allows a Strong Grip, but prevents Crushed Filters
- Studded Band for a Firm Grip and Non-Slip Removal
- Plated Yoke and a Blackened Band Resists Rust, Oxidation and Corrosion
- Fits most Standard Car and Truck Filters

Model	Fits Filters from (Diameter Sizes)
LX-1804	Small, 2-3/4" to 3-3/4" (70mm to 95mm)
LX-1806	Large, 3-1/4" to 3-7/8" (83mm to 98mm)



LX-1804



LX-1806

4-in-1, Swivel Handle Oil Filter Wrench Set

- One Swivel Handle and Four Interchangeable, 1" (25mm) Wide Steel Bands
- Bands are Easily Interchanged with the use of Two Detent Pins
- Cushion Grip Handle Provides Greater Comfort and Better Gripping Force

Model	Fits Filters from (Diameter Sizes)
LX-1805	2-3/8" to 4-3/8" (60mm to 110mm)



LX-1805

Slotted Swivel Type Oil Filter Wrench

- Features 4-Step Adjustable Band fits a Wide Range of Filter Sizes
- 1" (25mm) Padded Band provides Non-Slip Grip and prevents Marring
- Wide Range Applications makes it a truly Universal Filter Wrench

Model	Fits Filters from (Diameter Sizes)
LX-1808	2-7/8" to 4-1/8" (73 to 105mm) Diameter



LX-1808

Heavy-duty, Swivel Handle Oil Filter Wrench

- Heavy-Duty, Steel Construction with Non-Slip Cushioned Grip for Comfort and Safety in Tight Places

Model	Fits Filters from (Diameter Sizes)
LX-1820	2-1/2" to 3-1/4" (63mm to 83mm)
LX-1822	3-1/4" to 3-7/8" (83mm to 98mm)
LX-1824	3-7/8" to 4-3/8" (98mm to 111mm)
LX-1826	4-5/16" to 4-3/4" (110mm to 120mm)
LX-1828	5-1/4" to 5-3/4" (133mm to 146mm)

Popular Applications:

- LX-1820 Compact Filters
- LX-1822 Standard Filters
- LX-1824 Cummins, Detroit Diesel
- LX-1826 John Deere
- LX-1828 Caterpillar





LX-1809

Heavy-Duty, Chain Type Adjustable Oil Filter Wrench

- Adjustable Filter Wrench that allows for a Wider Range of Filter Applications
- High-Quality, Steel Construction with Comfortable Cushion Grip
- Extra-Long Chain allows for easy Diameter Adjustment and better Gripping
- Cushioned Handle for Maximum Comfort and Safety
- 1" (25mm) Wide Band provides Strong Grip and prevents Crushed Filters
- Studded Band for Safe and Easy Non-Slip Removal
- Blackened for Resistance to Rust, Oxidation and Corrosion

Model	Fits Filters from (Diameter Sizes)
LX-1809	2-1/2" to 4-1/2" (63mm to 114mm)



LX-1840

Square Drive Oil Filter Wrench

- Heavy-Duty Design for Durability and Strength
- Ideal for Hard-to-Reach Areas
- Wide-Band for Secure Grip
- Extra Heavy-Duty Band & Yoke
- High Torque Application
- Studded Band for Better Grip
- Band will not Crush Filter
- Corrosion-Resistant Construction
- Use with 1/2" Square Drive Ratchet and Extension
- **Caution: Do Not Use with Power Tools**

Model	Fits Filters from (Dia. Sizes)	Sq. Drive	Band Width
LX-1840	2-3/4" to 3-1/8" (70-80mm)	3/8"	1" (25mm)
LX-1841	3-7/16" to 3-3/4" (87-95mm)	3/8"	1" (25mm)
LX-1842	4-1/8" to 4-5/8" (105-118mm)	1/2"	2" (50mm)
LX-1843	4-1/2" to 5-1/4" (115-135mm)	1/2"	2" (50mm)
LX-1844	5" to 5-3/4" (125-145mm)	1/2"	2" (50mm)

Popular Applications:

LX-1840	Compact Filters
LX-1841	Standard Filters
LX-1842	Cummins, Detroit Diesel
LX-1843	John Deere
LX-1844	Caterpillar



LX-1842

LX-1843



LX-1844

Jaws Type, Offset Oil Filter Wrench

- Self-Adjusting, Spring-Loaded Oil Filter Wrench allows for a Wider Range of Filter Applications
- High-Quality, Steel Construction with Comfortable Cushion Grip
- Open-Ended Band allows Easier Access
- Multiple Serrated Jaws for Enhanced Grip
- Cushion Grip Handle Provides Greater Comfort and Better Gripping Force
- Blackened to Resist Rust, Oxidation and Corrosion

Model	Fits Filters from (Diameter Sizes)
LX-1807	2-1/4" to 4" (57mm to 102mm)



LX-1807

Slip Joint, Adjustable Oil Filter Wrench

- Slim Adjustable Design fits where many Handled Wrenches would Not
- High Carbon Drop-forged Steel Construction for Strength and Durability
- Dual-Handle allows for a Better Leverage to bear down harder to remove Stubborn, On-Tight Filters
- Slip Joint Handles for Greater Range
- Sure-Grip Jaw Teeth prevent Slipping
- Non-Slip Grip Handles provide Comfort and a Sure Grip
- Blackened for Resistance to Rust, Oxidation and Corrosion

Warning: Comfort Vinyl Grips are Only for Comfort and are NOT recommended for Electrical Use

Model	Fits Filters from (Diameter Sizes)
LX-1815	2" to 5" (50mm to 127mm)
LX-1816	2-3/4" to 4" (70mm to 102mm)
LX-1817	3-5/8"-6" (92mm to 152mm)

Popular Applications for LX-1817: LX-1817 stand up to the High Torque needed to remove Filters from Trucks, Tractors, and other Heavy Equipment and Fit most Truck and Tractor Oil Filters, including: Case, Caterpillar, Cummins, Detroit Diesel, John Deere, Mack and other Heavy-Duty Equipment.



LX-1815



LX-1816



LX-1817

Locking Plier Type, Adjustable Filter Wrench

- Adjustable Locking Pliers Design with Knurled Adjusting Screw
- Locking Grip Oil Filter Pliers can be Adjusted and Fastened for Applications at Various Angles
- Grip in all Directions assures Maximum Hold and Non-Slip Jaw Action
- Locking-Wrench Design allows to focus on Turning only as Opposed to a Wrench that you have to Squeeze and Turn as Well
- Firm Grip and Lock with Quick Release
- Chrome Vanadium Steel Construction for Strength & Durability
- Heat-Treated Serrated Alloy Steel Jaws for a Non-Slip Grip
- Easily remove Stubborn Oil Filters
- Bright Nickel-Plated Rust-Resistant Finish
- Length: 10 In. (200 mm)

Model	Fits Filters from (Diameter Sizes)
LX-1818	2-1/8" to 4-5/8" (54mm to 117mm)



LX-1818

Multi-Purpose Strap Wrench, 2-Piece Set

- 2 Pc. Multi-Purpose Strap Wrench Set includes one Large (24" / 60cm) and one Small-Handled Strap (20" / 50cm) Wrench
- Durable Non-Slip Industrial Strength Rubber Strap for Durability
- Flexible Strap fits any Shape and avoids Surface Damage
- Non-Marring
- Adaptable and Easy to Operate in Confined Areas
- 2 Tone Handle with Comfort Grip for Extra Control
- Large-Handled Wrench Range: 1" to 6-1/2" (25 to 165mm) in Diameter
- Small-Handled Wrench Range: 3/8" to 5-1/4" (10 to 133mm) in Diameter
- Versatile for use on Automobiles, Tractors, Home Applications, etc.

Model	Fits Filters from (Diameter Sizes)
LX-1819	3/8" to 6-1/2" (10mm to 165mm)



LX-1819



LX-1810



LX-1811



LX-1812



LX-1814



LX-1845



LX-1846

Strap Oil Filter Wrenches

- Universal Design Permits use on Most Vehicles, Tractors, and other Heavy Equipment
- Strong, Wide Strap Grips Filter tight and can stand up to the High Torque required to remove Filters from Trucks, Tractors, and other Heavy Equipment
- The more Leverage applied, the Tighter it Grips
- Heavy-Duty Chrome Finish resists Rust, Oxidation and Corrosion

Universal Nylon Strap Oil Filter Wrench

- Use with 1/2" Square Drive Ratchet and Extension, Adjustable Wrench or with a Screw Driver
- 6" (150mm) Long Handle

Model	Fits Filters from (Diameter Sizes)
LX-1810	2-1/4" to 6" (57mm to 150 mm)

Heavy-Duty, Strap Oil Filter Wrench

- Heavy-Duty, Forged Steel Yoke
- 3-5/8" long Yoke fits into Tight Spots or Hard-to-Reach Places
- Use with 3/8" and 1/2" Drive Ratchet and Extension

Model	Fits Filters from (Diameter Sizes)
LX-1811	2-1/4" to 9" (57mm to 229mm)

Cam Action Oil Filter Wrench

- Universal - Removes by sizing Itself to the Filter
- Designed to Fit where Standard Wrenches would Not
- Two thick Jaws Slide together using a Cam-Mechanism to grab Filters
- Clamping Action fits most Cars and Trucks Filters
- Use with 3/8" (9.5mm) Sq. Drive or 7/8" (22mm) Hex Wrench
- Zinc-Plated to Resist Rust, Oxidation and Corrosion

Model	Fits Filters from (Diameter Sizes)
LX-1812	Small, 2-3/4" to 3" (70mm to 76mm)
LX-1814	Large, 3-3/8" to 3-7/8" (86mm to 98mm)

Bi-Directional, Sq. Drive 3-Jaw Oil Filter Wrench

- Professional 3-Prong Self Adjusting Oil Filter Wrench
- Internal Gear allows for removal of Filter
- Driven by Gear Mechanism for Maximum Range
- Hardened Steel Center, Tempered Steel Legs
- Heat-Treated for Strength; Superior Gripping
- Use with 3/8" Square Drive Ratchet and Extension
- **Caution: Do Not Use with Power Tools**

Model	Fits Filters from (Diameter Sizes)
LX-1845	2-1/4" to 3-3/4" (57mm to 95mm)

- Remove all Car and Light-Duty Truck Spin-On Type Filters with this Wrench
- Chrome Plated to Resist Rust, Oxidation and Corrosion
- Use with 1/2" Square Drive Ratchet and Extension
- Knurled Legs provide Extra Gripping Power

Model	Fits Filters from (Diameter Sizes)
LX-1846	2-1/2" to 4-3/4" (63mm to 121mm)

Cap Type Oil Filter Wrench

- Specially Designed Wrench removes Hard-to-Reach Oil Filters with a 15-Flute End
- Strong and Durable: Provides High Torque Capacity to remove even the most Stubborn Filters
- Use with 3/8" Square Drive Tool or a 1" Wrench
- Zinc-Plated to Resist Rust and Corrosion
- Fits Various Flute Designs found on AC/Delco, Fram, Gard, Motorcraft, NAPA, Sears, Step, Wix, and other Filters
- Caution: Be Sure Fluted End of Filter Matches Wrench
- **Warning: Do Not Use with Power Tools**

Model	Size	Flutes	Sq. Drive
LX-1850	3"	15	3/8"
LX-1851	3-3/4"	15	3/8"

LX-1850



LX-1851



- Easily and Safely removes Hard-to-Reach Oil Filters with Flute End
- Precisely Engineered for Strength and Durability
- Precision-Stamped, Durable Steel Construction Stands up to Long Term Repeated Use
- Will Not Damage or Crush Filter
- Removes Stubborn Oil Filters Easily
- Black Powder Coated Finish to Resist Rust and Corrosion
- Use with 3/8" Square Drive Ratchet and Extension

Model	Size	Flutes	Sq. Drive
LX-1852	65-67mm	14	3/8"
LX-1853	74mm	15	3/8"
LX-1854	76mm	15	3/8"
LX-1855	93mm	15	3/8"

LX-1852



LX-1853



LX-1854



LX-1855

Oil Drain Plug Swivel Wrench Set

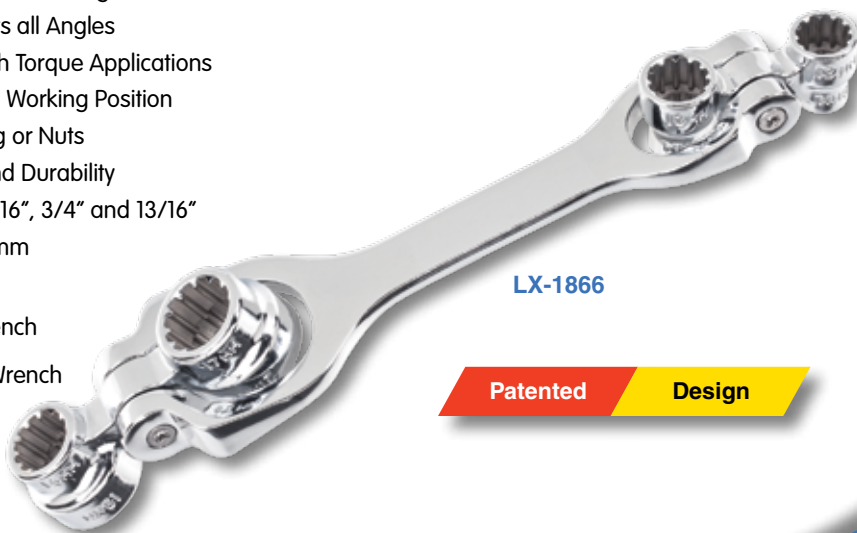
The Lumax 8-in-1 Oil Drain Plug Wrench Set Features 8 Socket Sizes all in One Tool.

- Fits most Oil Drain, Transfer Case and Differential Plugs
- Swivel Head allows for Easy Access and Fits all Angles
- Heavy-Duty Yoke Support to withstand High Torque Applications
- Superior Indexing Feature locks Socket into Working Position
- Features Built-In Magnet to Hold Drain Plug or Nuts
- Chrome Molybdenum Steel for Strength and Durability
- SAE Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16"
- Metric Sizes: 8, 10, 12, 13, 14, 17, 19 and 21mm

LX-1865 8-in-1 SAE Oil Drain Plug Swivel Wrench

LX-1866 8-in-1 Metric Oil Drain Plug Swivel Wrench

LX-1866



Patented

Design



LX-1860

Low Profile Oil & Fuel Filter Cap Socket

- Removes Cartridge-Type Oil & Fuel Filter Housing Caps
- Low Profile Sockets for Better Access
- Ideal for Use in Confined Spaces
- Use with 3/8" Square Drive Ratchet and Extension
- Chrome Vanadium Steel for Strength and Durability
- Blackened Finish resists Abrasion, Oxidation and Corrosion
- **Warning: Not for Impact Use. Do Not Use with Power Tools**

LX-1860 24mm, 3/8" Sq. Drive

- Applicable on Various Models from: BMW, Cadillac, Chevy, Chrysler, Dodge, Jeep, Pontiac and Saturn with a 24mm Filter Cap



LX-1861

LX-1861 27mm, 3/8" Sq. Drive

- Applicable on Various Models from: Buick - Rendezvous Ultra, LaCrosse CXS, BMW, Cadillac - CTS, STS, SRX, Dodge, Fiat - '12 & up, Ford with TDCi Engines, Hyundai - '08 & up, Kia - '08-'11, 2003 and later Mercedes 1.8L, A Class & 271 Engines, Mini, Nissan - 1.5/1.9/2.2/2.5 DCi, Renault, Saab 9-5, Saturn - L3000, Smart Car and VW with a 27mm Filter Cap



LX-1862

LX-1862 29mm, 3/8" Sq. Drive

- Applicable on: Dodge Cummins 5.9L Fuel Filter and Various Models

LX-1863 32mm, 3/8" Sq. Drive

- Applicable on various models from: Audi, BMW, Chevrolet, Ford F-150 Pickups, GM 2.2 liter Ecotec Engines, Maserati, Saab, Saturn, Volkswagen and other Vehicles with the 5.4L 3-Valve Triton Engines



LX-1863

LX-1864 36mm, 3/8" Sq. Drive

- Fits both the 35mm and 36mm Fuel and Oil Filters
- Applicable on: Audi Q7 3.6L; BMW M52, M60, M62, M70 and M73 engines; Ford F-250 and F-350 6.0L turbo Diesel Pickup; Mercedes OM604, 605 and 606 Diesel; Mini Cooper/S [2002-2007]; Volkswagen Corrado [1993] and Eurovan [VR6], [2004] Golf R32 3.2L [VR6], [2006] Jetta 2.0L (turbo), Jetta 2.8L [VR6], Passat 2.8L [VR6], Touareg; [2007- newer] Volvo Models and other Vehicles with the 5.4L 3-Valve Triton Engines



LX-1864

LU MAX[®]

Grease Fittings



The Lumax® Advantage

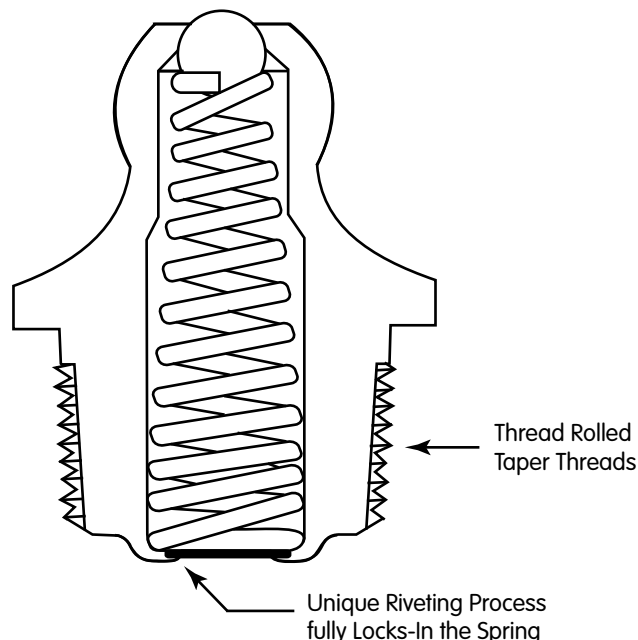
Lumax Grease Fittings are Precision Engineered to ensure that they are Stronger and more Durable for Heavy-Duty Service and Trouble-Free Performance. Lumax Grease Fittings are Manufactured from the Highest-Grade Materials and to Rigid Quality Standards.

All Lumax Grease Fittings meet the Specifications as per SAE J-534 and other International Standards. Each Grease Fitting goes through several Quality Control Checks to assure the Highest Quality Level:

- Fully Hardened for extra Durability and to protect them from Wear due to Constant Use
- Ball Check in the Head Prevents Dirt and Grit from getting into the Fitting
- Heavier Wall Thickness for Extra Strength
- Zinc Plated with Yellow Passivated Finish, for Maximum Protection against Corrosion
- Stress Relieved and Tempered Carbon Steel Spring
- Every Fitting is Individually Inspected and Batch Tested to 5,000 PSI (344 Bar)
- Designed to meet the Demanding Requirements of most Truck, Automotive, Agricultural, Industrial, Marine, and Construction Equipment needs
- Apart from Standard Types, Lumax® offers an Extensive Line of Specialty Fittings in a Variety of Grades with Domestic and International Standard threads, in Custom Design Versions
- Lumax offers all Grease Fittings in Bulk and in a Variety of Attractive Retail Packaging

Lumax® Exclusive Features

- Thread Rolled Taper Threads Are Stronger and Durable due to Hardening and Toughening of Threads. This is not achievable in Cut Thread Process, as the Threads become Brittle on the Periphery.
- Dome-Type Riveting completely covers the Spring enabling the Spring to be Firmly Secured in its Place.



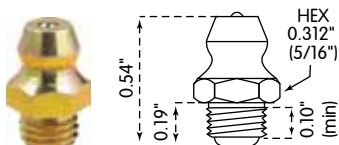
Grease Fittings – Cross Reference Chart

Lumax®	Alemite®	Lincoln®	Plews®	Guardian®	Lubrimatic®	Lumax®	Alemite®	Lincoln®	Plews®	Guardian®	Lubrimatic®
LX-1426	B315790		11-903	G904		LX-3311	2105	5180	11-314	G645	12159
LX-1428	B315791		11-901	G905		LX-3313	2109	5181	11-320		12150
LX-1430	5253	11485	11-912			LX-3315		5182	11-322		12162
LX-3007	1641-B	5010	11-100	G630	12051	LX-3317		5183	11-324		12165
LX-3013	1637-B1	5210	11-104	G636	12066	LX-3505	1728-B	5033	11-252	G635	12104
LX-3019	1911-B1	5410	11-112	G634	12076	LX-3509	1743-B	5029			12122
LX-3101	1610-BL	5000	11-150		12011	LX-3511	1608-B	5031	11-256		12141
LX-3103	1607-B	5003			12020	LX-3513	1666	5036			
LX-3113	1688-B	5200	11-158	G632	12031	LX-4801	B1428		11-955		
LX-3117	1612-B	5300	11-162		12034	LX-4803	B1827				
LX-3119	1613-B	5400	11-166	G633	12039	LX-4805			11-955	G600	
LX-3201	1627-B	5050	11-200		12091	LX-4807			11-957		
LX-3301	2106	5175	11-300	G640	12131	LX-4809			11-957	G601	
LX-3303	2107	5176	11-302	G641	12153	LX-4825				G620	
LX-3305	2108	5177	11-304	G642	12135	LX-4829				G621	
LX-3307	2103	5178	11-310	G643	12147	LX-4841	2398-1	5469	11-953		
LX-3309		5179	11-312	G644	12156	LX-4843		5186			

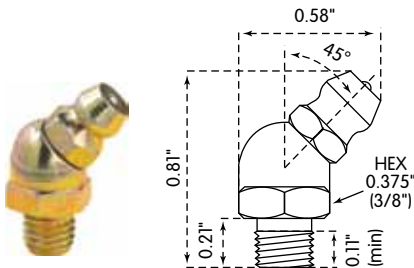
Alemite®, Lincoln®, Plews®, Guardian®, Lubrimatic® are Registered Trade Marks of their Respective Companies

1/4"-28 Thread, Grease Fittings

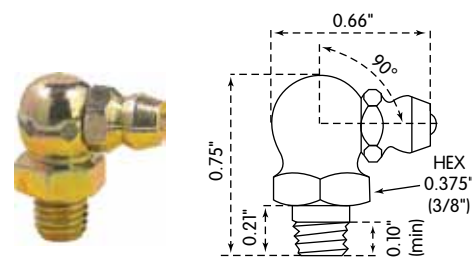
Used on most Auto Vehicles and on Industrial Equipment. Conforms to Society of Automotive Engineers Lubrication Thread Specification (SAE-LT). Ball Check prevents Dust and Dirt Contamination.



LX-3007: 1/4"-28 Taper Thread, Straight



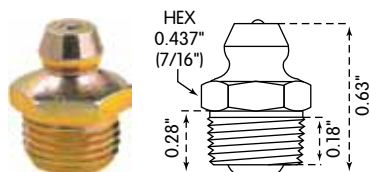
LX-3013: 1/4"-28 Taper Thread, 45°



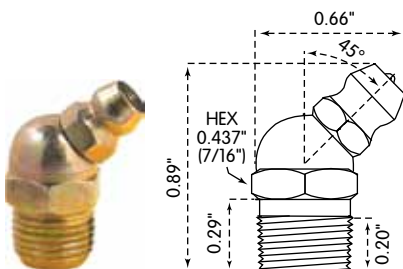
LX-3019: 1/4"-28 Taper Thread, 90°

1/8" Pipe Thread, Grease Fittings

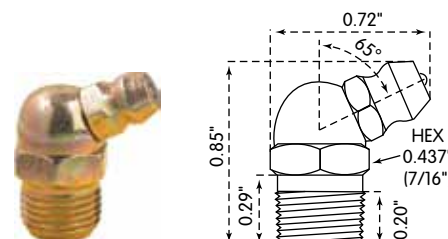
Constructed for additional Strength, these Fittings are Ideally Suited for use on Heavy Industrial, Agricultural and Construction Equipment. Ball Check prevents Dust and Dirt Contamination.



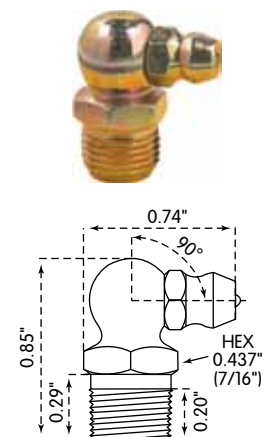
LX-3101: 1/8" PTF, Straight



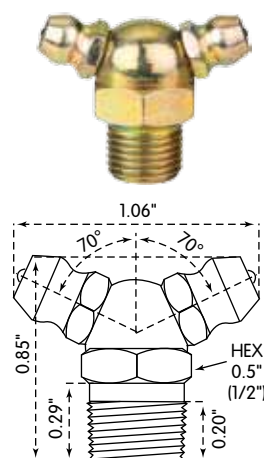
LX-3113: 1/8" PTF, 45°



LX-3117: 1/8" PTF, 65°



LX-3119: 1/8" PTF, 90°



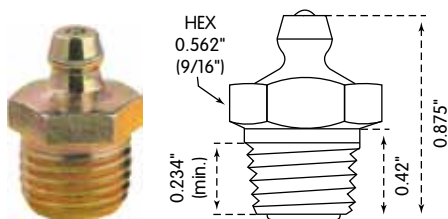
LX-3121: 1/8" PTF, 70°

Part No.	Type	Overall Length	Shank Length	Thread Length	Hex Size	Pack (Pcs.)
1/4"-28 Taper Thread (SAE-LT)						
LX-3007 LX-3007-10 LX-3007-5	Straight	0.54"	0.19"	0.10"	0.312" (5/16")	100 10 5
LX-3013 LX-3013-10	45°	0.81"	0.21"	0.11"	0.375" (3/8")	100 10
LX-3019 LX-3019-10	90°	0.75"	0.21"	0.10"	0.312" (5/16")	100 10
1/8" Pipe Thread						
LX-3101 LX-3101-10 LX-3101-5	Straight	0.63"	0.28"	0.18"	0.437" (7/16")	100 10 5
LX-3113 LX-3113-10 LX-3113-5	45°	0.89"	0.29"	0.20"	0.437" (7/16")	100 10 5
LX-3117	65°	0.85"	0.29"	0.20"	0.437" (7/16")	100
LX-3119 LX-3119-10 LX-3119-5	90°	0.85"	0.29"	0.20"	0.437" (7/16")	100 10
LX-3121 LX-3121-10	70°	0.85"	0.29"	0.20"	0.5" (1/2")	100 10

Please Note: Drawings and Images are for Guidance Only and are Not to Scale. Refer to Dimensions, for Actual Size.

1/4" Pipe Thread, Grease Fittings

Commonly used for Larger Bearings on Heavy Industrial and Farm Machinery and Equipment.
Highly Recommended for Heavy Lubricants and in Cold Weather Applications.
Ball Check prevents Dust and Dirt Contamination.



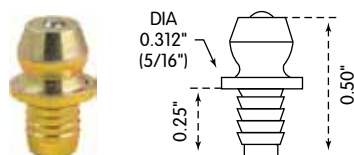
LX-3201: 1/4" PTF, Straight

Part No.	Type	Overall Length	Shank Length	Thread Length	Hex Size	Pack (Pcs.)
1/4" Pipe Thread						
LX-3201	Straight	0.875"	0.42"	0.234"	0.562" (9/16")	100
LX-3201-10						10

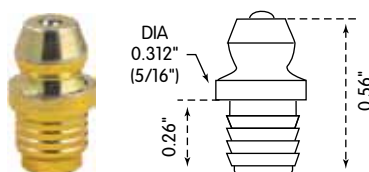
Drive Type, Grease Fittings

Drive Fittings avoid Tapping Costs in Variety of Applications. Circumferential Serrated Shank provides a Grease Tight Seal when Installed. They also simplify the Replacement of Damaged Fittings in Old or Oversized Holes. Recommended only for Low to Medium Pressure Applications. Drive Fittings must be used where High Lubricant Back Pressures can be Developed.

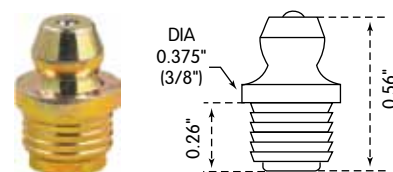
Holes Sizes and Shank Dimensions Must Be Used as Reference Only. To determine Optimum Hole Size, Test Applications should be conducted using the Type of Material into which the Fitting is to be Installed ex. Aluminum, Brass, Bronze, Cast Iron, Copper, Steel etc. Production Tolerances of Hole Size must be taken into Consideration when Test is Conducted. Use LX-1430 Drive Fitting Tool to Install these Fittings.



LX-3505: For 3/16" Diameter Hole, Straight



LX-3509: For 1/4" Diameter Hole, Straight



LX-3511: For 5/16" Diameter Hole, Straight

Part No.	Type	Overall Length	Shank Length	Thread Length	Diameter / Hex Size	Pack (Pcs.)
Drive Type						
LX-3505	Straight	0.50"	0.25"	0.25"	0.312" (5/16")	100
LX-3505-10					(Hex Size 0.312" (5/16"))	10
LX-3509	Straight	0.56"	0.26"	0.26"	0.312" (5/16")	100
LX-3509-10					(Hex Size 0.312" (5/16"))	10
LX-3511	Straight	0.56"	0.26"	0.26"	0.375" (3/8")	100
LX-3511-10					(Hex Size 0.375" (3/8"))	10

LX-1430 Drive-In Grease Fitting Tool

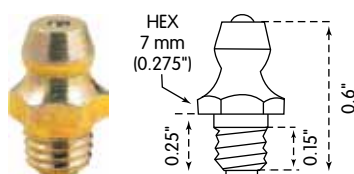
- For use to Install Straight Type Drive-In Fittings
- 4-1/2" Long, 3/4" Diameter
- High-Strength Steel. Zinc-Plated Corrosion-Resistant Finish



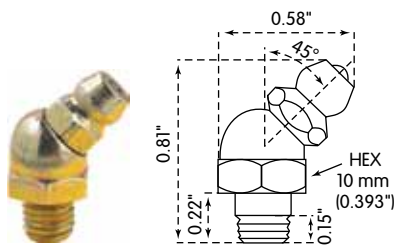
LX-1430

Metric Thread, Grease Fittings

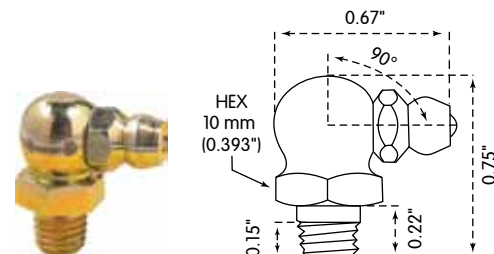
Used on most Imported Auto Vehicles and on Equipment. Taper Metric Thread conforms to ISO and German Standard DIN 71412. Ball Check prevents Dust and Dirt Contamination.



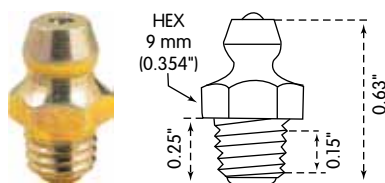
LX-3301: 6 mm x 1 mm Taper Thread, Straight



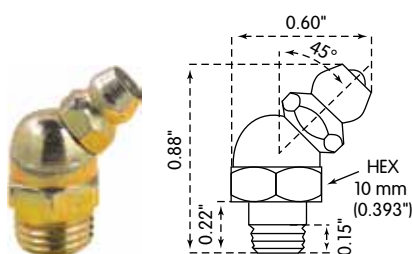
LX-3303: 6 mm x 1 mm Taper Thread, 45°



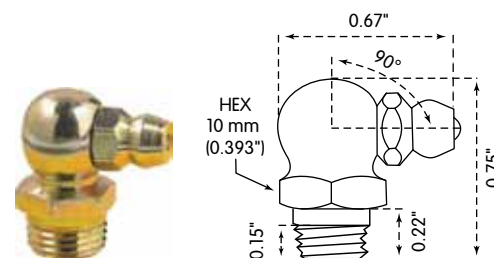
LX-3305: 6 mm x 1 mm Taper Thread, 90°



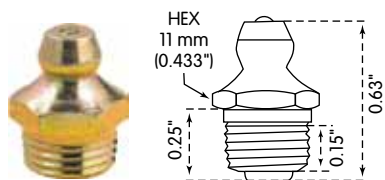
LX-3307: 8 mm x 1 mm Taper Thread, Straight



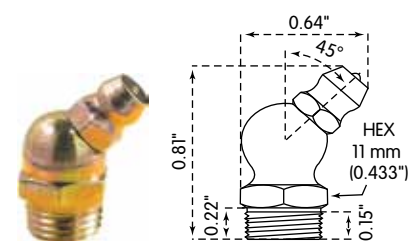
LX-3309: 8 mm x 1 mm Taper Thread, 45°



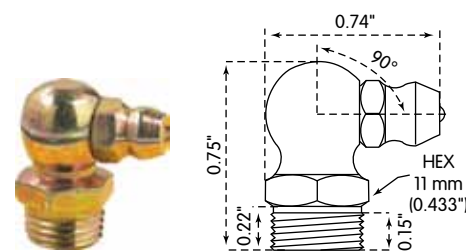
LX-3311: 8 mm x 1 mm Taper Thread, 90°



LX-3313: 10 mm x 1 mm Taper Thread, Straight



LX-3315: 10 mm x 1 mm Taper Thread, 45°



LX-3317: 10 mm x 1 mm Taper Thread, 90°

Part No.	Size	Type	Overall Length	Shank Length	Thread Length	Hex Size	Pack (Pcs.)
Metric Thread							
LX-3301	6 mm x 1 mm	Straight	0.60"	0.25"	0.15"	0.275" (7 mm)	100
LX-3301-10							10
LX-3301-5							5
LX-3303	6 mm x 1 mm	45°	0.81"	0.22"	0.15"	0.393" (10 mm)	100
LX-3305							100
LX-3307							100
LX-3307-10	8 mm x 1 mm	Straight	0.63"	0.25"	0.15"	0.354" (9 mm)	10
LX-3309							100
LX-3311							100
LX-3311-10	8 mm x 1 mm	90°	0.75"	0.22"	0.15"	0.393" (10 mm)	10
LX-3313							100
LX-3313-10							10
LX-3313-5	10 mm x 1 mm	Straight	0.63"	0.25"	0.15"	0.433" (11 mm)	5
LX-3315							100
LX-3317							100

Mini-Assortments

Mini-Assortments contains Most Used Sizes and Configurations of Fittings. Eight Assorted Grease Fittings in Popular Sizes.

Metric Assortment Pack contains Three Types of Popular Metric Fittings and Covers Almost all Foreign Vehicles Applications.

Mini-Assortments are packaged on Attractive Display Card.



Set No.	Description	Contents of Assortment	Fitting No.	Qty.
LX-4801	8 pc. Assortment (SAE) 1/4\"-28 Taper Thread	1/4\"-28 Taper Thread, Straight 1/4\"-28 Taper Thread, 45° 1/4\"-28 Taper Thread, 90°	LX-3007 LX-3013 LX-3019	4 2 2
LX-4803	8 pc. Assortment (SAE) 1/8\" PTF	1/8\" PTF Short, Straight 1/8\" PTF Short, 65° 1/8\" PTF Short, 90°	LX-3101 LX-3117 LX-3119	4 2 2
LX-4805	8 pc. Assortment (SAE) 1/4\"-28 & 1/8\" PTF	1/4\"-28 Taper Thread, Straight 1/8\" PTF Short, Straight 1/8\" PTF Short, 45° 1/8\" PTF Short, 90°	LX-3007 LX-3101 LX-3113 LX-3119	2 2 2 2
LX-4807	8 pc. Assortment (Metric) 6 mm x 1	6 mm x 1 mm, Straight 6 mm x 1 mm, 45° 6 mm x 1 mm, 90°	LX-3301 LX-3303 LX-3305	4 2 2
LX-4808	8 pc. Assortment (Metric) 8 mm x 1	8 mm x 1 mm, Straight 8 mm x 1 mm, 45° 8 mm x 1 mm, 90°	LX-3307 LX-3309 LX-3311	4 2 2
LX-4809	8 pc. Assortment (Metric) 6 mm x 1 & 8 mm x 1	6 mm x 1 mm, Straight 6 mm x 1 mm, 45° 6 mm x 1 mm, 90° 8 mm x 1 mm, Straight	LX-3301 LX-3303 LX-3305 LX-3307	2 2 2 2

'Pocket' Assortments - Fits in Your Pocket!

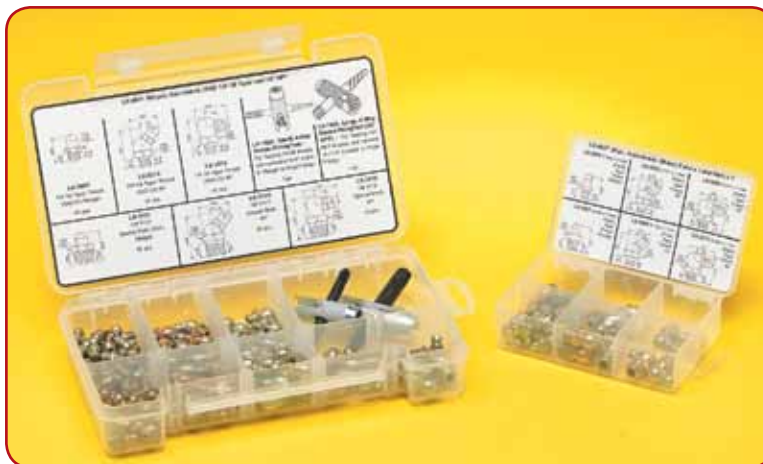
Contains Two Types of the Most Popular Domestic Fittings and Three Types of Popular Metric Fittings In Attractive Handy Pack.



Set No.	Description	Contents of Assortment	Fitting No.	Qty.
LX-4825	30 pc. Assortment (SAE) 1/4\"-28 and 1/8\" PTF	1/4\"-28 Taper Thread, Straight 1/4\"-28 Taper Thread, 45° 1/4\"-28 Taper Thread, 90° 1/8\" PTF Short, Straight 1/8\" PTF Short, 65° 1/8\" PTF Short, 90°	LX-3007 LX-3013 LX-3019 LX-3101 LX-3117 LX-3119	10 4 2 8 4 2
LX-4829	30 pc. Assortment (Metric) 6 mm x 1 and 8 mm x 1	6 mm x 1 mm, Straight 6 mm x 1 mm, 45° 6 mm x 1 mm, 90° 8 mm x 1 mm, Straight 8 mm x 1 mm, 45° 8 mm x 1 mm, 90°	LX-3301 LX-3303 LX-3305 LX-3307 LX-3309 LX-3311	8 4 3 8 4 3

Deluxe 'Shop' Assortments - Perfect for the Shop!

100 pcs. Assorted Fittings in 6 Popular Domestic (SAE) Sizes and all the Most Popular Metric Sizes. Includes "Easy-Out" 4-Way Grease Fitting Tool for installing new Straight and Angle-Type Fittings, Re-Thread Holes and removing Broken Fittings. Sturdy, Easy-to-Handle Transparent Dispenser Box with Illustrated Compartments.



Set No.	Description	Contents of Assortment	Fitting No.	Qty.
LX-4841	100 pc. Assortment (SAE) 1/4"-28 Taper and 1/8" PTF	1/4"-28 Taper Thread, Straight	LX-3007	40
		1/4"-28 Taper Thread, 45°	LX-3013	10
		1/4"-28 Taper Thread, 90°	LX-3019	10
		1/8" PTF Short, Straight	LX-3101	20
		1/8" PTF Short, 45°	LX-3113	10
		1/8" PTF Short, 90°	LX-3119	10
		Large, 4-Way Grease Fitting Tool	LX-1428	1
		Small, 4-Way Grease Fitting Tool	LX-1426	1
LX-4843	100 pc. Assortment (Metric) 6 mm x 1 8 mm x 1 10 mm x 1	6 mm x 1 mm, Straight	LX-3301	30
		6 mm x 1 mm, 45°	LX-3303	15
		6 mm x 1 mm, 90°	LX-3305	15
		8 mm x 1 mm, Straight	LX-3307	10
		8 mm x 1 mm, 45°	LX-3309	5
		8 mm x 1 mm, 90°	LX-3311	5
		10 mm x 1 mm, Straight	LX-3313	10
		10 mm x 1 mm, 45°	LX-3315	5
		10 mm x 1 mm, 90°	LX-3317	5
		Large, 4-Way Grease Fitting Tool	LX-1428	1
		Small, 4-Way Grease Fitting Tool	LX-1426	1

LX-4850 Grease Fittings Counter Display: SAE & Metric

Contains 6 Types of the Most Popular Domestic Grease Fittings and Metric Grease Fittings in Attractive Counter Display:

Assortment	Description	Qty.
LX-3007-10	1/4"-28 Taper Thread, Straight	5
LX-3101-10	1/8" PTF, Straight	5
LX-4801	8 pc. Assortment (SAE), 1/4"-28 Taper Thread	5
LX-4803	8 pc. Assortment (SAE), 1/8" PTF	5
LX-4807	8 pc. Assortment (Metric), 6 mm x 1	5
LX-4808	8 pc. Assortment (Metric), 8 mm x 1	5





LX-1426



LX-1428



LX-1450



LX-1452



LX-1454



LX-1458



LX-1460



LX-1462



Grease Fitting Accessories

4-Way Grease Fitting Tools

All-in-One Tool to Install New Straight and Angle-Type Fittings, Rethread Holes and Remove Straight, Angle-Type or Old Pin Type Broken Fittings.

LX-1426 Small, 4-Way Grease Fitting Tool

- For Tapping 1/4"-28 Threads and Removal of 5/16" and 3/8" Straight or Angle Fittings

LX-1428 Large, 4-Way Grease Fitting Tool (1/8" NPT)

- For Tapping 1/8" NPT Threads and removal of 7/16" Straight or Angle Fittings

LX-1450 Button Head Coupler, for 5/8" Button Head Fittings 1/8" NPT (F)

LX-1452 Button Head Coupler, for 7/8" Button Head Fittings 1/8" NPT (F)

- Specially Designed for Button Head Grease Fittings
- 1/8" NPT Female Inlet
- Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (310 Bar)
- Zinc-Plated for Maximum Protection against Corrosion

LX-1454 Button Head Bushing Adapter 7/16"-27 (M) x 1/8" NPT (F)

- For adapting Standard or Large Button Head Couplers of 7/16"-27 (M) threads to 1/8" NPT Connection
- Recommended Working Pressure : 3,000 PSI (207 Bar)
Maximum Operating Pressure : 4,500 PSI (310 Bar)
- Zinc-Plated for Maximum Protection against Corrosion

LX-1458 Rubber Grease Fitting Caps

- Rubber Protective Caps to keep Dirt, Moisture and Contamination out of Grease Fittings
- Comes 5 Pcs. to a Handy Pack

LX-1460 Grease Joint Rejuvenator, Pocket Model

LX-1462 Grease Joint Rejuvenator, Professional Model

Have you ever Tried to Force Grease through a Grease Joint or Fitting and couldn't? By forcing Penetrating Oil through, the Grease Joint Rejuvenator opens Clogged Grease Joints and Fittings in less than a Minute

- Works on all Automobiles, Trucks, Trailers, Aircraft, Industrial, Construction, Farming, Snow and Lawn Equipment
- Includes a 5" Flex-Hose for those Hard-to-Reach Fittings

Lumax Pumps - Chemical Compatibility Chart

Caution: The Materials List below is to be referred for Guidance only in selecting Equipment for Appropriate Chemical Compatibility. ALWAYS Test your Equipment under the Specific Conditions of your Application before Permanent Installation. Ratings of Chemical Behavior listed in this Manual apply at a 48 Hour Exposure Period. Lumax has No Knowledge of Possible Effects beyond this Period. All Recommendations are Based on Room Temperature (72°F/22°C) Exposure. Compatibility Results may deviate from these Recommendations at Elevated Temperatures. Recommendations are based on Presence of Listed Chemical Only. Mixtures containing more than one Chemical can greatly affect Chemical Compatibility. Polypropylene Products and Components should not be used with Low Flash Point Chemicals, regardless of Chemical Compatibility Results. Failure, Improper Selection, or Improper Use of the Products referred to and described herein or related items can cause Severe Personal Injury or Property Damage. This Document provides Product Options for further Investigation by Users having Technical expertise. It is Important that you Analyze all Aspects of your Application and Review the information concerning the Product or System.

Ratings: Chemical Effect		Good											Not Recommended			
		Lumax Pump Model														
Chemical	LX-1300 LX-1301	LX-1302 LX-1304	LX-1316	LX-1318	LX-1320	LX-1321	LX-1322	LX-1323	LX-1324	LX-1326	LX-1327	LX-1328	LX-1329	LX-1330	LX-1331	
Acetaldehyde																
Acetic Acid 20-50%																
Acetic Anhydride																
Acetone																
Alcohol: Amyl																
Alcohol: Benzyl																
Alcohol: Butyl																
Alcohol: Diacetone																
Alcohol: Ethyl (Ethanol)																
Alcohol: Hexyl (1•Hexanol)																
Alcohol: Isobutyl																
Alcohol: Isopropyl																
Alcohol: Methyl (Methanol)																
Alcohol: Propyl																
Aluminum Sulfate																
Ammonia, Anhydrous																
Ammonia Liquids																
Ammonium Hydroxide																
Anti-Freeze (Alcohol Base)																
Anti-Freeze (Glycol Base)																
Benzene																
Benzoic Acid																
Bleach Solutions																
Boric Acid - 30%																
Brake Fluid (Hexylene Glycol)																
Calcium Carbonate																
Calcium Chloride																
Calcium Hypochlorite - 20%																
Calcium Sulfate																
Chlorine, Wet																
Chlorox																
Citric Acid																
Copper Chloride																
Copper Sulfate																
Detergent Solutions																

Tip: To Maintain Pump Performance Lumax Recommends that the User Empty and Flush the Pump Prior to Any Inactivity of 2 Weeks or More. For best Results, Empty the Pump Contents and then Pump De-Mineralized Water or other Suitable Cleaner Compatible with your Pump's Components.

Lumax Pumps - Chemical Compatibility Chart

Ratings: Chemical Effect		Good		Lumax Pump Model									Not Recommended			
Chemical	LX-1300 LX-1301	LX-1302 LX-1304	LX-1316	LX-1318	LX-1320	LX-1321	LX-1322	LX-1323	LX-1324	LX-1326	LX-1327	LX-1328	LX-1329	LX-1330	LX-1331	
Diesel Oil (Fuel ASTM #2)																
Ethyl Acetate																
Ethylene Glycol																
Formaldehyde																
Formic Acid																
Fruit Juices																
Fuel Oils (ASTM #1 thru #9)																
Gasoline (Unleaded)																
Gasoline (Petrol)																
Glycerol (Glycerine)																
Grease																
Heptane (Brake Cleaner)																
Hexane																
Hexyl Alcohol (Hexanol)																
Hexylene Glycol (Brake Fluid)																
Hydraulic Oil																
Hydrochloric Acid - 20%																
Hydrochloric Acid - 30%																
Hydrogen Peroxide - 30%																
Isobutyl Alcohol																
Isopropyl Alcohol																
Jet Fuels (JP1 to JP6)																
Kerosene																
Lacquers																
Lacquer Solvents																
Lactic Acid																
Lubricating Oils (Petroleum)																
Methyl Ethyl Ketone																
Mineral Oil (Petroleum)																
Motor Oil																
Naphtha																
Nitric Acid - 50%																
Oils, Animal																
Oils, Mineral																
Oils, Vegetable																
Oxalic Acid																
Petroleum (Crude Oil)																
Phosphoric Acid - 50%																
Photographic Developer																
Potassium Chloride																
Potassium Hydroxide (Caustic Potash)																
Propylene Glycol																

Tip: To Maintain Pump Performance Lumax Recommends that the User Empty and Flush the Pump Prior to Any Inactivity of 2 Weeks or More. For best Results, Empty the Pump Contents and then Pump De-Mineralized Water or other Suitable Cleaner Compatible with your Pump's Components.

Lumax Pumps - Chemical Compatibility Chart

Ratings: Chemical Effect		Good											Not Recommended			
Chemical	LX-1300 LX-1301	LX-1302 LX-1304	LX-1316	LX-1318	LX-1320	LX-1321	LX-1322	LX-1323	LX-1324	LX-1326	LX-1327	LX-1328	LX-1329	LX-1330	LX-1331	
Salt Water (Brine)																
Sea Water (Brine)																
Silicone Oils																
Soap Solutions																
Soda Ash (Sodium Carbonate)																
Sodium Bicarbonate																
Sodium Chlorate																
Sodium Chloride																
Sodium Chromate																
Sodium Hydroxide - 50%																
Sodium Hypochlorite (Bleach)																
Sodium Nitrate																
Sodium Nitrite																
Sodium Peroxide																
Sodium Phosphate																
Sodium Silicates																
Sodium Sulfate																
Sodium Sulfide																
Sodium Sulfite																
Stearic Acid																
Stoddard Solvent																
Sulfuric Acid - 75%																
Tallow																
Toluene, Toluol																
Transformer Oil																
Transmission Fluid (Type A)																
Trichlorethane																
Trichlorethylene																
Turpentine																
Urea/DEF/Ad Blue																
Varnish																
Vegetable Juices																
Vegetable Oils																
Vinegar																
Water, Distilled (Deionized)																
Water, Fresh																
Wines																
Xylene																
Zinc Chloride																
Zinc Sulfate																

WARNING: Although Gasoline is Oil Based, it is Explosive & Extremely Dangerous to Pump. Ground Wires are Essential and Required for Gasoline and Flammables

Lumax Pumps Chemical Compatibility Chart

Ratings: Chemical Effect		Good											Not Recommended			
Chemical	LX-1332	LX-1334	LX-1336	LX-1337	LX-1338	LX-1339	LX-1341	LX-1342	LX-1344	LX-1345	LX-1348	LX-1352	LX-1360	LX-1361	LX-1362	LX-1363
Acetaldehyde																
Acetic Acid 20-50%																
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Alcohol: Isobutyl																
Alcohol: Isopropyl																
Alcohol: Methyl (Methanol)																
Alcohol: Propyl																
Aluminum Sulfate																
Ammonia, Anhydrous																
Ammonia Liquids																
Ammonium Hydroxide																
Anti-Freeze (Alcohol Base)																
Anti-Freeze (Glycol Base)																
Benzene																
Benzoic Acid																
Bleach Solutions																
Boric Acid - 30%																
Brake Fluid (Hexylene Glycol)																
Calcium Carbonate																
Calcium Chloride																
Calcium Hypochlorite - 20%																
Calcium Sulfate																
Chlorine, Wet																
Chlorox																
Citric Acid																
Copper Chloride																
Copper Sulfate																
Detergent Solutions																
Diesel Oil (Fuel ASTM #2)																
Ethyl Acetate																
Ethylene Glycol																
Formaldehyde																
Formic Acid																
Fruit Juices																
Fuel Oils (ASTM #1 thru #9)																

Tip: To Maintain Pump Performance Lumax Recommends that the User Empty and Flush the Pump Prior to Any Inactivity of 2 Weeks or More. For best Results, Empty the Pump Contents and then Pump De-Mineralized Water or other Suitable Cleaner Compatible with your Pump's Components.

Lumax Pumps Chemical Compatibility Chart

Ratings: Chemical Effect		Good											Not Recommended			
Chemical	LX-1332	LX-1334	LX-1336	LX-1337	LX-1338	LX-1339	LX-1341	LX-1342	LX-1344	LX-1345	LX-1348	LX-1352	LX-1360	LX-1361 LX-1362	LX-1363	
Gasoline (Unleaded)																
Gasoline (Petrol)																
Glycerol (Glycerine)																
Grease																
Heptane (Brake Cleaner)																
Hexane																
Hexyl Alcohol (Hexanol)																
Hexylene Glycol (Brake Fluid)																
Hydraulic Oil																
Hydrochloric Acid - 20%																
Hydrochloric Acid - 30%																
Hydrogen Peroxide - 30%																
Isobutyl Alcohol																
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Jet Fuels (JP1 to JP6)																
Kerosene																
Lacquers																
Lacquer Solvents																
Lactic Acid																
Lubricating Oils (Petroleum)																
Methyl Ethyl Ketone																
Mineral Oil (Petroleum)																
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Oils, Animal																
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Photographic Developer																
Potassium Chloride																
Potassium Hydroxide (Caustic Potash)																
Propylene Glycol																
Salt Water (Brine)																
Sea Water (Brine)																
Silicone Oils																
Soap Solutions																
Soda Ash (Sodium Carbonate)																
Sodium Bicarbonate																
Sodium Chlorate																

Lumax Pumps Chemical Compatibility Chart

Ratings: Chemical Effect		Good											Not Recommended			
Chemical	LX-1332	LX-1334	LX-1336	LX-1337	LX-1338	LX-1339	LX-1341	LX-1342	LX-1344	LX-1345	LX-1348	LX-1352	LX-1360	LX-1361	LX-1362	LX-1363
Sodium Chloride																
Sodium Chromate																
Sodium Hydroxide - 50%																
Sodium Hypochlorite (Bleach)																
Sodium Nitrate																
Sodium Nitrite																
Sodium Peroxide																
Sodium Phosphate																
Sodium Silicates																
Sodium Sulfate																
Sodium Sulfide																
Sodium Sulfite																
Stearic Acid																
Stoddard Solvent																
Sulfuric Acid - 75%																
Tallow																
Toluene, Toluol																
Transformer Oil																
Transmission Fluid (Type A)																
Trichlorethane																
Trichlorethylene																
Turpentine																
Urea/DEF/Ad Blue																
Varnish																
Vegetable Juices																
Vegetable Oils																
Vinegar																
Water, Distilled (Deionized)																
Water, Fresh																
Wines																
Xylene																
Zinc Chloride																
Zinc Sulfate																

Approximate Viscosities of Common Materials (at Room Temp. 70°F/ 20°C)

Material	Viscosity in Centipoise (cPs)	Viscosity in Saybolt Universal (SSU)
Water	1 cPs	31 SSU
Milk	3 cPs	36 SSU
SAE 10 Motor Oil	85-140 cPs	455-690 SSU
SAE 20 Motor Oil	140-420 cPs	690-2,050 SSU
SAE 30 Motor Oil	420-650 cPs	2,050-3,140 SSU
SAE 40 Motor Oil	650-900 cPs	3,140-4,300 SSU

Material	Viscosity in Centipoise (cPs)	Viscosity in Saybolt Universal (SSU)
Castrol Oil	1,000 cPs	4,600 SSU
Karo Syrup	5,000 cPs	23500 SSU
Honey	10,000 cPs	46500 SSU
Chocolate	25,000 cPs	115000 SSU
Ketchup	50,000 cPs	231000 SSU
Mustard	70,000 cPs	323500 SSU
Sour Cream	100,000 cPs	462000 SSU

Tip: To Maintain Pump Performance Lumax Recommends that the User Empty and Flush the Pump Prior to Any Inactivity of 2 Weeks or More. For best Results, Empty the Pump Contents and then Pump De-Mineralized Water or other Suitable Cleaner Compatible with your Pump's Components.

LX-1152-PAK



LX-164



LX-401



Lumax® Eye-Appealing Packaging, puts Many of our Products within easy Reach of your Customers. That Means when You Hang-Up a Colorful Lumax® Product Display, you're Sure to Ring-Up More Sales!

LX-131626-PAK



LX-180



LX-402



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