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
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Grease Guns

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

- Exclusive Design - Heavy-Duty, LuCast™ Head with Heaver and Reinforced Wall Thickness for Extra Strength and Durability. Solves the problem of Grease "By-Pass" common to Sheet Metal Heads. One piece, LuCast™ 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 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 Toglle 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, Sleeve 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 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 Beverage 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 / 0.052" / 1.3mm Wall Thickness ensures 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.
- Roped, 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).
- Inforamative 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.

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 User 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.

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-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-1120 Heavy-Duty, Deluxe Lever Grease Gun
Heavy-Duty, Lucast™, Cast-Alloy Head with Heaver 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-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

Features
- Short-Stroke Valve maintains Pressure and Grease Flow in Confined Spaces
- 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-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 Filter 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 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 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 Filter 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 By-Pass
- Heavy-Duty 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 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 By-Pass
- 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-1155 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 (4-6.2 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 Filter 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 Continuous-Cycle, Air Operated Grease Gun**

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

- 1/4” NPT Inlet: Outlet: 1/8”NPT 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 Filter 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
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-1401) and Non-Drip Cap
- Replacement Cartridges: LX-1900 (12/Carton), LX-1901 (3-pack)

**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 Painted Nozzles 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 or 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, AVs, 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
- Excellent for Draining and Filling Differentials, Transmissions, Clutches, Gear Cases, etc.
- 18 oz. ( 0.1 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

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**HandyLuber**
- 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
- Hand 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

---

**HandyLuber™ with One 12V Battery**

**HandyLuber™ with Two 12V Batteries**

**Battery Charger, 90-132VAC, 50/60 Hz.**

**Ultra-Flex Hose, 1/8” NPT x 3/8”-32 UNEF**

**Pressure Relief Valve**

**Hose and Coupler Holder**

**90-1232V, 1-Hour Fast Charger**

**High Capacity, 12 Volt Ni-Cd Battery Pack**

**Compact Slim-Line Carrying Case**

---

**LX-1172**

**LX-1901**

**LX-1174**

**LX-1185**

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**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

---

**Align Push Gun Straight with Fitting**

**Push with Palm of Hand**

---

**One-Hand Operation**

---

**Lightweight. Compact. Ergonomic. Balanced.**
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
• 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
• LX-1207-C : With Spring Guard and LX-1400 Coupler

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

<table>
<thead>
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<td>12” (300mm)</td>
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<tr>
<td>LX-1203</td>
<td>18” (450mm)</td>
</tr>
<tr>
<td>LX-1208</td>
<td>36” (900mm)</td>
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With Spring Guard, 1/8” NPT, 4500 PSI (310 Bar) for use with LX-1153

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
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<td>LX-1205</td>
<td>12” (300mm)</td>
</tr>
<tr>
<td>LX-1207</td>
<td>18” (450mm)</td>
</tr>
<tr>
<td>LX-1207-C</td>
<td>18” (450mm)</td>
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</tbody>
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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)
• 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)

With Two Spring Guards, 7500 PSI (517 Bar) for use with LX-1153

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
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<tbody>
<tr>
<td>LX-1209</td>
<td>18” (450mm)</td>
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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

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-1425 Flex-Line, Quick-Connect Grease Needle Injection Adapter
• Provides a Solution to Lubricate Sealed Bearings, Joints, Chassis Pivot Points, Dry Splines, etc.
• Provides a way to Apply a Long-Lasting Lubricant into Close-Fitting Areas
• Includes a Quick-Connect Coupler to Limit Grease By-Pass
• Quickly Attaches to all 4-Jaw Grease Couplers
• Includes a Threaded Protective Cap that Removes and Reattaches Safely and Easily
• Grease Injector Needle: LX-1416
LX-1403 Heavy-Duty Quick-Release, Grease Coupler
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 15,000 PSI (1034 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 LX-1403: 2.9” Length x 1.2” Height. Ideal for Use in Small, Tight Spaces.
LX-1403-XL Heavy-Duty Quick-Release, Grease Coupler, Extended Length
• Compact LX-1403-XL: 5” Length x 1.2” Height. Ideal for Recessed and Hard-to-Reach Fittings.

LX-1470 Lubrication Accessory Kit, 11 Piece
The Lubrication Kit Contains 11 of Lumax’s most popular lube accessories. Organize and store in the convenient storage case. Use with all standard grease guns, grease pumps and dispensing devices.
• Includes
  • LX-1205: Grease Hose 12” with Spring
  • LX-1400: Standard Grease Coupler
  • LX-1404: 90 Grease Coupler
  • LX-1406: 360 Swivel Grease Coupler
  • LX-1407: Right Angled Grease Coupler
  • LX-1409: 4-1/2” Push Type Adapter
  • LX-1410: Needle Nose Adapter 3/4”
  • LX-1411: Needle Nose Adapter 1-1/2”
  • LX-1412: Needle Nose Adapter 7”
  • LX-1416: 5.5” Grease Injector Needle
  • LX-1418: Seal Off Adapter with Rubber Tip

LX-1436 Magnetic LED Tool Light
Magnetic LED Tool Light that attaches to tools to Light Up Dark Work Environments.
• Attaches to Most-Hand Tools
• Suitable for Grease Guns, Screwdrivers, Wrenches, Pliers, Ratchests, etc.
• Light Up Dark Work Areas in Seconds
• Strong Magnets Hold on During Operation
• Compact and Lightweight: 2 oz. / 56g
• Super Bright LED Light: 15,000 MCD
• Long Life Lithium Battery: Lasts up to 7 hours of Continuous Use
• 3 x CR2 Battery Included
• Strong Magnets Hold on During Operation
• Compact and Lightweight: 2 oz. / 56g
• Super Bright LED Light: 15,000 MCD

LX-1436-DB Magnetic LED Light Counter-Top Display
Magnetic LED Light Counter-Top Display that puts the LX-1436 within easy reach of your customers.
• Counter-Top Display
• 24 pcs. of LX-1436
• Refill Display as Product Sells

LX-4851 Heavy-Duty Metal Counter Display
• Counter Display includes:
  • Heavy-Duty Metal Counter Display
  • 2 pcs. Grease Hoses with Spring-Guard
  • 1 Coupler of each model Quick-Release Grease Coupler for Demo
  • 2 pcs. Display Hooks
  • 20 pcs. of each coupler (LX-1403 & LX-1403-XL)
  • 5 of each LX-1403 LX-1403-XL for display and 15 of each model for replenishment

LX-4851-3010 Counter Display
Includes:
• 30 pcs. of LX-1403
• 10 pcs. of LX-1403-XL

LX-1470 Heavy-Duty Quick-Release, Grease Coupler
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 15,000 PSI (1034 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 LX-1403: 2.9” Length x 1.2” Height. Ideal for Use in Small, Tight Spaces.
LX-1403-XL Heavy-Duty Quick-Release, Grease Coupler, Extended Length
• Compact LX-1403-XL: 5” Length x 1.2” Height. Ideal for Recessed and Hard-to-Reach Fittings.

LX-4851 Heavy-Duty Metal Counter Display
• Counter Display includes:
  • Heavy-Duty Metal Counter Display
  • 2 pcs. Grease Hoses with Spring-Guard
  • 1 Coupler of each model Quick-Release Grease Coupler for Demo
  • 2 pcs. Display Hooks
  • 20 pcs. of each coupler (LX-1403 & LX-1403-XL)
  • 5 of each LX-1403 LX-1403-XL for display and 15 of each model for replenishment

LX-4851-3010 Counter Display
Includes:
• 30 pcs. of LX-1403
• 10 pcs. of LX-1403-XL
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 (307 Bar)
- Complete with Small & Large Quick-Disconnect Sleeves to fit Standard and Heavy-Duty Couplers

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 (307 Bar)

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-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 (307 Bar)

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-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 Prepint Lubrication
- 1/8” NPT Male and Female Threads
- Dispenses a Fine-Line of Grease in Hard-to-Reach Areas

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 Narrow Needle Nose Grease Adapter, 4¼” (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 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 (307 Bar)

LX-1416 Grease Injector Needle, 2½” (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” (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 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

Zinc-Plated, Corrosion-Resistant Finish
Universal Joints and other Applications for Pinpoint Lubrication
Dispenses a Fine-Line of Grease through Needle Nose
For use on Hand-Operated Grease Guns Only
1/8” NPT Male and Female Threads
Dispenses a Fine-Line of Grease in Hard-to-Reach Areas
For use on Hand-Operated Grease Guns Only
Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (307 Bar)
1/8” NPT Male and Female Threads
Dispenses a Fine-Line of Grease in Hard-to-Reach Areas
For use on Hand-Operated Grease Guns Only
Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (307 Bar)
Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (307 Bar)
1/8” NPT Male and Female Threads
Dispenses a Fine-Line of Grease in Hard-to-Reach Areas
For use on Hand-Operated Grease Guns Only
Recommended Working Pressure: 3,000 PSI (207 Bar)
Maximum Operating Pressure: 4,500 PSI (307 Bar)
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. Approx. 10 Strokes/Gallon (3.8L)
- 1-1/4” (32mm) Inlet Port and 3/4” (19mm) Outlet Port
- Precision Seat 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 (57-250L) 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
- Industrial Maintenance
- Fleet Maintenance
- Construction Vehicle Maintenance
- Public Works Garages
- Dealerships
- Heavy Equipment Service Trucks
- Marine Industry

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

- 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 - develops more Pressure with less Effort
- 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, SS304;
LX-1327: Reinforced Polypropylene (PPR),
Stainless Steel, SS304; Viton®
LX-1328: Rytani® 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 Uthyl Ketone, Naphtha, Toluene, Toluol, and Turpentine

LX-1328:
Acetone, Ammonia, Bleach Solutions, Brake Fluid (Methylene Glycol Chloride),
Hydraulic Oil, Lacquers & Lacquer Solvents and Methanol

 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 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 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
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 of 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)

**Wetted Components:** Polypropylene (PP), butyl polyethylene 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 to 210L) drums
- Smooth operation with high flow rate of 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)

**Wetted Components:** Butyl polyethylene 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

**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 gallon (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. per 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” (50mm) 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, 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-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, 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 approx. 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 30 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 isopropl Alcohol, Ammonia, Benzene, Benzoic Acid, Bleach solutions, Brake Fluid, Chlorine, Formic Acid, Gasoline, Lacquers and Lacquer Solvents, Methyl Ethyl Ketone, Naphtha, Soap Solutions, Sodio Ash (Sodium Carbonate), Turpentine, DEF/Urea/AdBlue® and Vanish

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

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


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. (2.5 m) 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, Alcohols, Benzene, Bleach, Brake Fluid (Hexylene Glycol), Chlorine, Corrosive Fluids, DEF/Urrea/AdBlue®, Gasoline, Isobutyl & Isopropyl Alcohol, Lacquers and Lacquer Solvents, Methyl Ethyl Ketone, Trichlorethylene, Vineis and Vinegar

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**LX-1339 Diaphragm Chemical Pump, Corrosion Resistant**

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


- 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, Hydrochloric Acid, Jet Fuels, Kerosene, Lacquer Solvents, Lubricating Oils, Methyl Ethyl Ketone, Naphtha, Nitric Acid, Stoddard Solvent, Sulfuric Acid, Toluene, Tolual, Trichlorethene, Trichloethylen and Turpentine

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**Lift-Action, Piston Pumps**

**Lift-Action, Steel Barrel Pump**

- Fits 55 Gallon Drums (210L) with Standard 2” (50mm) Bung Opening
- Dispersion 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” (50mm) Bung Bushing
- Removable Spout threaded for 3/4” (19mm) Garden Hose Fitting
- Pump Height: 42” (1.1m) • Net Weight: 4.5 lbs. (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.

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**LX-1331 Stainless Steel Barrel Pump**

Ideal for Transferring Corrosive, Volatile and Aggressive Chemicals such as Esters, Alcohols, Acids, 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, 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°)

**Wetted Components:** Stainless Steel (304)

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

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**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 (304), Polypropylene, Teflon®, Viton®

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

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**LX-1330**

**LX-1331**

**LX-1352**

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Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts
**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, Glycol, 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” (19mm) 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-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, MIBK, 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, Boric Acid, Bleach Solutions, Chlorine, Formic Acid, Hydrochloric, Nitric and Phosphoric Acid, Isopropyl Alcohol

**LX-1336 Plastic Bucket Pump with Flex-Hose and Non-Drip Nozzle**
- 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 Needle (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 lbs (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-1333 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-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 Tall, Deeper Cans
- Discharge Capacity: 1 Fluid Ounce (30mL) per Stroke

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

Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts
**LX-1300 Lever Action Bucket Pump for 5-6.5 Gallon (20-25L) Pails**

- 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 1/2" (30mm) Cover Assembly and 2 1/2" (65mm) 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 1/2" (30mm) Cover Assembly and 2 1/2" (65mm) 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-1302 Grease Gun Filler Pump for 25-50 lb. (11.5-23kg.) Pails**

- 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
- **LX-1302** - Delivers 1 lb. (450g) per 16 strokes
  - Includes: 18" (45cm) long by 1 1/2" (40mm) diameter Suction Tube with Rust Resistant 1/2" (30mm) Cover Assembly. Flexible Rubber Edge Follower Plate (LX-1306) and Grease Gun Filler Socket (LX-1305)
- **LX-1303** - Delivers 1 lb. (450g) per 8 strokes
  - Includes: 30" (76cm) long by 1-1/2" (40mm) diameter Suction Tube with Rust Resistant 1/2" (30mm) Cover Assembly. Flexible Rubber Edge Follower Plate (LX-1307) and Grease Gun Filler Socket (LX-1305)

Optional Larger Filler Socket (LX-1305P) Available

**LX-1304 Universal Bearing Packer**

- Universal - for use on all Grease Guns
- Lightweight yet, Rugged Construction
- Threaded Center Post for Positive Locking.
- Easily Lubricates most Bearings
- Primarily used for Cylindrical Roller Bearings. Can be used with either Hand-Operated or Power-Operated Unit.
- 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 1/2" (113mm)

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


- Fast and Easy Transfer of Gas, Oil, Air and Other Fluids when Needed. Drains up to 3 Gallons (11.2L) per Minute for Fast Transfers that are Mess-free.
- Great for Oil Changes and Siphoning Gasoline
- Use on a Variety of Small Engines: ATVs, Boats, Jet Skis / PWC, Chainsaws, Generators, Lawn Tractors, Snowmobiles, Edge’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
  - Chuck
  - Inflator 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 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.
- **LX-1341** - Delivers 1 Quart (0.95L)/32 Fluid Ounces per 12 Strokes.
  -Includes: 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 1/2" (30mm) Cover Assembly and 2 1/2" (65mm) Oil Resistant Flex Hose with Nozzle

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 Quart Fluid Pump**


- 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**

- 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
- 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

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

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: 176ºF (80ºC)

Manual Fluid Extractors
- 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 Tubes
  - Tube Adapters

- LX-1313 includes:
  - Fluid Extractor
  - 60” (1.5M) PVC Steel Braided Suction Hose
  - 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 30” (750mm) Dipstick Tube
  - 7mm (5/16”) x 920mm (36.25”) Dipstick Tube
  - Tube Adapters

Maximum Fluid Temperature: 140ºF (60ºC)

Manual / Pneumatic, 2-in-1 Fluid Extractors
- 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 30” (750mm) Dipstick Tube
  - 6mm (1/4”) x 790mm (31”) Dipstick Tube
  - Tube Adapters

Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts
**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 Priming, 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
- Components that are designed to reduce Wear and keep Working
- Innovative Design provides Faster Priming, 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

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

**Diaphragm Pump, 12V**

- **LX-1360**: Diaphragm Pump, 12V
  - 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
  - Mounting: 3” x 2” (76 x 50mm)
  - Base: LX-1361: 4” x 3” (100 x 80mm)
  - Net Weight: LX-1360: 9 lbs. (4kg) / LX-1361: 13 lbs. (6kg)

**Diaphragm Pump Kit, 12V, DC**

- **LX-1362**: Diaphragm Pump Kit, 12V, DC
  - With 13 ft. (4M) Delivery Hose
  - With 13 ft. (4M) 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. (6M) - (LX-1385) for Outlet
- Electronic Flow Meter (LX-1371) and Steel Frame (LX-1372)

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


Smooth Operating, High Performance 3600 RPM, 12V DC Motor efficiently transfers 8 GPM (30LPM). 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.

- **Precision Cast Iron**
- **Power**: 120W
- **Power Cord Length**: 6.5 ft. (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
- **Motor**: FC-0208 Copper/Steel Alloy

**Kit Contents**

- Diesel Transfer Pump Kit 8GPM (30LPM), 12V, DC
- 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 Barred or Tank Mount

**Power**

- Voltage: 12V, 15 Amps.
- Speed: 3600PM
- Continuous Duty Cycle: 30 Minutes
- Max. Total Head: >13 ft. (4M)
- Max. Liquid Temp.: 104ºF (40ºC)
- Weight: 16.75 lbs. (7.6kg)

**Inventory Management**

- Perfect Solution for Bulk Fluid and Pump Damage due to Dry Operation.
- 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.

**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

**Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts**
Lumax 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 List 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. Liquid Temp.: 104ºF (40ºC)
- Weight: 32 Lbs. (14.5kg)

Kit Contents:
- 15GPM (57LPM) Explosion Proof, Fuel Transfer Pump
- 1” Automatic Shut-Off Fuel Nozzle
- Lockable Nozzle Holder
- 4” (104cm) x 1” Steel Telescoping Suction Pipe
- 13 ft. (3.9m) x 3/4” Anti-Static Wire Discharge Hose
- 2” Threaded Bung Adapter for Barrel or Tank Mount
- Built-in Strainer
- 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
- Lockable Nozzle Holder

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

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


Smoothen 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 Seats 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.

- 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)

LX-1363
Electrolytic Flow Meter

Simple, Reliable, Versatile and Economic. 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/Urrea/AddBlue®, Water, Petroleum-Based Fluids, Water-Based Chemicals and Chlorinated Solvents. Uses two AAA 1.5V Batteries

- Construction: Ryton® Polyphenylene Sulfide (PPS)
- Accuracy: ±0.5%
- LCD Display: Up to 5 digits. Accuracy ±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: 0.00-9999 99
- Accumulative Count: 0.00-999999 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

Refer to Pages 57-62 for Lumax Pumps Chemical Compatibility Charts
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: 1/2" (13mm) / Outlet: 3/4" (19mm)

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 Nozzles - Suitable for Use with Gasoline

LX-1365 Automatic Shut-Off Nozzle, Aluminum
- Automatic Locking Trigger for Hands-Free Operation
- Inlet: 3/4" NPT

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-1370 H.D. Automatic Shut-Off Nozzle, Aluminum
- Inlet: 3/4" NPT Spout Diameter: 15/16" (24mm)

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-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-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 (3.5 Bar)

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 Dispersing 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 Non-Sparking Cast Aluminum or Zinc Handle
- Used for Detergents, Oils, Water, Soaps, Mild Acids and Alcohols, Oils or Lubricants Compatible with Faucet Materials

LX-1725S Stainless Steel Drum Faucet, 3/4” NPT
- For use with 15, 30 & 55 Gallon (57L, 114L & 210L) Stainless Steel Drums
- Fits 3/4" Neck
- Recommended for dispense 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-1726S Stainless Steel Drum Faucet, 2” NPT
- For use with 15, 30 & 55 Gallon (57L, 114L & 210L) Stainless Steel Drums
- Large Bore for emptying Drum quickly. Empty a 55 Gallon (210L) Drum in less than 3 Minutes
- Recommended for Dispersing 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-1727S Self-Closing Aluminum 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-1728S 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) Stainless Steel Drums with 2" (50mm) Openings
- Capacity: 5 GPM (19LPM)
- Includes Non-Sparking Cast Aluminum or Zinc Handle
- Used for Detergents, Oils, Water, Soaps, Mild Acids and Alcohols, Oils or Lubricants Compatible with Faucet Materials

LX-1728S 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) Stainless Steel Drums with 2" (50mm) Openings
- Capacity: 5 GPM (19LPM)
- Includes Non-Sparking Cast Aluminum or Zinc Handle
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LX-1728S 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) Stainless Steel Drums with 2" (50mm) Openings
- Capacity: 5 GPM (19LPM)
- Includes Non-Sparking Cast Aluminum or Zinc Handle
- Used for Detergents, Oils, Water, Soaps, Mild Acids and Alcohols, Oils or Lubricants Compatible with Faucet Materials
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

**Lumax® Oilers**

- Protection against Corrosion
- Zinc-Plated Rigid Spouts for Maximum Protection against Corrosion
- Durable Epoxy Finish to Resist Rust

**Flow Control Thumb Measures with Flexible Spout**

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

**Handled Oilers**

- Pistol Grip Oilers
- Flow Control Thumb Measures with Flexible Spout
- Measures
- Individually Packaged
- Imperial and Metric Calibrated Fill-Line Measures
- Stable Base helps avoid Spillovers
- Recessed Bottom Drains Fully and Guards against Puncture
- Easy-Grip Handle
- Large Relfil Opening
- Offset Design - High, Splash-Proof Rim
- 18” (45cm) Flex Metal Spout with Taper Tip for Hard-to-Reach Spots
- Ideal for adding Transmission Fluid
- Comes complete with Fine-Mesh Stainless Steel Strainer
- Heavy-Duty Galvanized Steel Construction
- Galvanized Steel Funnel with 12” Flex Spout
- Steel Transmission Funnel, 2 Qt. (1.9L) with 18” x 1/2” Flex Pipe

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

**Plastic Funnels**

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

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

**Galvanized Steel Funnel with 12” Flex Spout**

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Opening Diameter</th>
<th>Length of Spout</th>
<th>Spout Opening</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1700</td>
<td>1 Qt. (0.95L)</td>
<td>6-1/2”</td>
<td>2-1/2”</td>
<td>3/4”</td>
<td>7”</td>
</tr>
<tr>
<td>LX-1702</td>
<td>2 Qt. (1.9L)</td>
<td>8-1/2”</td>
<td>3-1/4”</td>
<td>1-1/8”</td>
<td>14-1/2”</td>
</tr>
<tr>
<td>LX-1704</td>
<td>3 Qt. (2.8L)</td>
<td>9-1/2”</td>
<td>3-3/4”</td>
<td>1-1/4”</td>
<td>11-1/2”</td>
</tr>
<tr>
<td>LX-1706</td>
<td>6 Qt. (5.7L)</td>
<td>9-1/2”</td>
<td>3-3/4”</td>
<td>1-1/4”</td>
<td>11-1/2”</td>
</tr>
<tr>
<td>LX-1708</td>
<td>8 Qt. (7.6L)</td>
<td>9-1/2”</td>
<td>3-3/4”</td>
<td>1-1/4”</td>
<td>11-1/2”</td>
</tr>
<tr>
<td>LX-1708T</td>
<td>8 Qt. (7.6L)</td>
<td>9-1/2”</td>
<td>3-3/4”</td>
<td>1-1/4”</td>
<td>11-1/2”</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Opening Diameter</th>
<th>Length of Spout</th>
<th>Spout Opening</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1704</td>
<td>1.5 Qt. (1.4L)</td>
<td>6”</td>
<td>13-1/4”</td>
<td>1/2”</td>
<td>18”</td>
</tr>
<tr>
<td>LX-1705</td>
<td>2 Qt. (1.9L)</td>
<td>8”</td>
<td>16”</td>
<td>1/2”</td>
<td>26”</td>
</tr>
</tbody>
</table>

**Plastic Funnel Set**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Opening Diameter</th>
<th>Length of Spout</th>
<th>Spout Opening</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1600</td>
<td>8 oz (240mL)</td>
<td>4-1/2”</td>
<td>1-1/2”</td>
<td>1/2”</td>
<td>4-1/2”</td>
</tr>
<tr>
<td>LX-1602</td>
<td>16 oz (470mL)</td>
<td>5-1/4”</td>
<td>1-1/4”</td>
<td>3/4”</td>
<td>5”</td>
</tr>
<tr>
<td>LX-1604</td>
<td>48 oz (1.4L)</td>
<td>8”</td>
<td>2-1/4”</td>
<td>3/4”</td>
<td>7”</td>
</tr>
<tr>
<td>LX-1606</td>
<td>2 Qt. (1.9L)</td>
<td>6-1/2”</td>
<td>2-1/2”</td>
<td>1”</td>
<td>8-1/2”</td>
</tr>
<tr>
<td>LX-1608</td>
<td>6 Qt. (5.7L)</td>
<td>8-1/2”</td>
<td>1-1/2”</td>
<td>1-1/4”</td>
<td>10-1/4”</td>
</tr>
</tbody>
</table>
Funnels

LX-1603 Plastic Transmission Funnel, 16 oz. (470mL)
- Flexible Design to fit into tight Places
- 5-1/2" Diameter 18" Detachable Spout with tapped 3/8" Spout Opening
- Made from Durable, Oil-Resistant Plastic
- Complete with Handy Storage Hanging Tabs

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 Tag

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-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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Opening Diameter</th>
<th>Length of Spout</th>
<th>Spout Opening</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1610</td>
<td>N/A</td>
<td>1-1/2&quot;</td>
<td>9&quot;</td>
<td>1/2&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>LX-1609</td>
<td>1 Qt. (950mL)</td>
<td>4-1/4&quot;</td>
<td>11-1/2&quot;</td>
<td>1/2&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>LX-1612</td>
<td>1.5 Qt. (1.4L)</td>
<td>5-3/4&quot;</td>
<td>11&quot;</td>
<td>1/2&quot;</td>
<td>15-1/4&quot;</td>
</tr>
</tbody>
</table>

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-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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Opening Diameter</th>
<th>Length of Spout</th>
<th>Spout Opening</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1613</td>
<td>1.5 Qt.</td>
<td>6-1/2&quot;</td>
<td>13-1/4&quot;</td>
<td>1/2&quot;</td>
<td>19&quot;</td>
</tr>
<tr>
<td>LX-1614</td>
<td>1.5 Qt.</td>
<td>4-3/4&quot;</td>
<td>6-3/4&quot;</td>
<td>1/2&quot;</td>
<td>18&quot;</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LX-1624</td>
<td>2.5 Gallon (9.5L)</td>
</tr>
<tr>
<td>LX-1626</td>
<td>3 Gallon (11.4L)</td>
</tr>
</tbody>
</table>

LX-1628 Plastic Drain Pan, 6 Quart (5.7L)
- Rugged, Oil-Resistant All-Purpose Pan
- Built-In, Raised Rim Handles
- Durable - Will not Rust or Dent. Easy Cleaning
- 12" (300mm) Diameter, 4" (100mm) Deep
- Integrated Pouring Lip

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-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-1624
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 Easy Roll Mobility

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-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-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-1712 Metal Oil Lift Drain, 5 Gallon (20L) Capacity
- 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
- 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 easy in Carrying
- 5 Gallon (20L) Capacity

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

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
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

**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

**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

**Heavy-duty, Swivel Handle Oil Filter Wrench**
- Heavy-Duty, Steel Construction with Non-Slip Cushioned Grip for Comfort and Safety in Tight Places

**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

**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

**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**

**Popular Applications:**
- LX-1804: Compact Filters
- LX-1820: Standard Filters
- LX-1824: Cummins, Detroit Diesel
- LX-1826: John Deere
- LX-1844: Caterpillar
- LX-1806: Small, 2-3/4” to 3-3/4” (70mm to 95mm)
- LX-1805: Large, 3-1/4” to 3-7/8” (83mm to 98mm)
- LX-1807: 2-1/2” to 4” (63mm to 102mm)
- LX-1808: 2-7/8” to 4-1/8” (73 to 105mm) Diameter
- LX-1809: 2-1/2” to 4-1/2” (63mm to 114mm)
- LX-1810: 2-3/4” to 3-1/8” (70-80mm)
- LX-1811: 3-7/16” to 3-3/4” (87-95mm)
- LX-1812: 4-1/8” to 4-5/8” (105-118mm)
- LX-1813: 4-1/2” to 5-3/4” (115-135mm)
- LX-1814: 5” to 5-3/4” (125-145mm)
- 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: 4-5/8” to 4-3/4” (110mm to 120mm)
- LX-1828: 5-1/4” to 5-3/4” (113mm to 144mm)
- LX-1840: Compact Filters
- LX-1841: Standard Filters
- LX-1842: Cummins, Detroit Diesel
- LX-1843: John Deere
- LX-1844: Caterpillar
- Popular Applications:
  - LX-1804: Compact Filters
  - LX-1820: Standard Filters
  - LX-1824: Cummins, Detroit Diesel
  - LX-1826: John Deere
  - LX-1828: Caterpillar

---

**Filter Wrenches**

**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**
- LX-1809: 2-1/2” to 4-1/2” (63mm to 114mm)
- LX-1840: 2-3/4” to 3-1/8” (70-80mm)
- LX-1841: 3-7/16” to 3-3/4” (87-95mm)
- LX-1842: 4-1/8” to 4-5/8” (105-118mm)
- LX-1843: 4-1/2” to 5-3/4” (115-135mm)
- LX-1844: 5” to 5-3/4” (125-145mm)
- LX-1807: 2-1/2” to 4” (63mm to 102mm)
Filter Wrenches

Caterpillar, Cummins, Detroit Diesel, John Deere, Mack and other Equipment and Fit most Truck and Tractor Oil Filters, including: Case, needed to remove Filters from Trucks, Tractors, and other Heavy Equipment.

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

LX-1815
2-1/2" to 4" (63mm to 102mm)

LX-1816
2-3/4" to 4" (70mm to 102mm)

LX-1817
3-5/8"-6" (92mm to 152mm)

Multi-Purpose Strap Wrench, 2-Piece Set
- 2 Pc. Multi-Purpose Strap Wrench Set includes one Large (2-1/4" / 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-Handle Wrench Range: 2" to 6-1/2" (50 to 165mm) in Diameter
- Small-Handled Wrench Range: 3/8" to 5-1/4" (10 to 133mm) in Diameter
- Versatile for use on Automobials, Tractors, Home Applications, etc.

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)

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

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 150mm)

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 sizeing 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 1/2" (12mm) 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 99mm)

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)
LX-1846 2-1/2" to 4-3/4" (63mm to 121mm)

Locking Plier Type, Adjustable Filter Wrench
- Adjustable Locking Pliers Design with Knurled Adjusting Screw
- Lock 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
- Chrome Plated to Resist Rust, Oxidation and Corrosion
- Remove all Car and Light-Duty Truck Spin-On Type Filters with this Wrench
- Use with 3/8" Square Drive Ratchet and Extension, Adjustable Wrench or with a Screw Driver
- Firm Grip and Lock with Quick Release
- Chrome Vanadonm Steel Construction for Strength & Durability
- Heat-Treated Serrated Alloy Steel Jaws for a Non-Slip Grip
- Use with 3/8" Square Drive Ratchet and Extension, Adjustable Wrench or with a Screw Driver
- Hemt-Duty Chrome Finish resists Rust, Oxidation and Corrosion

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

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

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 99mm)

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

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
- Metric Sizes: 8, 10, 12, 13, 14, 17, 19 and 21mm

Filter Wrenches

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

Model | Size | Flutes | Sq. Drive
--- | --- | --- | ---
LX-1850 | 3" | 15 | 3/8"
LX-1851 | 3-3/4" | 15 | 3/8"
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-1860 | 24mm, 3/8” Sq. Drive | 24mm, 3/8” Sq. Drive | 24mm, 3/8” Sq. Drive
LX-1861 | 27mm, 3/8” Sq. Drive | 27mm, 3/8” Sq. Drive | 27mm, 3/8” Sq. Drive
LX-1862 | 29mm, 3/8” Sq. Drive | 29mm, 3/8” Sq. Drive | 29mm, 3/8” Sq. Drive
LX-1863 | 32mm, 3/8” Sq. Drive | 32mm, 3/8” Sq. Drive | 32mm, 3/8” Sq. Drive
LX-1864 | 36mm, 3/8” Sq. Drive | 36mm, 3/8” Sq. Drive | 36mm, 3/8” Sq. Drive

Filter Wrenches
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® 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® Exclusive Features

Thread Rolled Taper Threads

Lumax®

Grease Fittings — Cross Reference Chart

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<thead>
<tr>
<th>Lumax®</th>
<th>Alemite®</th>
<th>Lincoln®</th>
<th>Plews®</th>
<th>Guardian®</th>
<th>Lubrimatic®</th>
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Alemite®, Lincoln®, Plews®, Guardian®, Lubrimatic® are Registered Trade Marks of their Respective Companies
Grease Fittings

**Lubrication Thread Specification (SAE-LT).** Ball Check prevents Dust and Dirt Contamination. Used on most Auto Vehicles and on Industrial Equipment. Conforms to Society of Automotive Engineers 1/4"-28 Thread, Grease Fittings

**1/8" Pipe Thread, Grease Fittings**

- **LX-3007:** 1/4"-28 Taper Thread, 0.85" Hex Size / 0.437" (7/16") HEX
- **LX-3101:** 1/8" PTF, 0.29" (7/32") DIA (Pcs.)
- **LX-3119:** 1/8" PTF, 90°, 0.29" (7/32") DIA (Pcs.)
- **LX-3019:** 1/4"-28 Taper Thread, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3113:** 1/8" PTF, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3117:** 1/8" PTF, 65°, 0.28" (7/32") DIA (Pcs.)
- **LX-3119-10:** 1/8" PTF, 90°, 0.29" (7/32") DIA (Pcs.)
- **LX-3113-5:** 1/8" PTF, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3117-10:** 1/8" PTF, 65°, 0.28" (7/32") DIA (Pcs.)
- **LX-3101-5:** 1/8" PTF, 90°, 0.29" (7/32") DIA (Pcs.)
- **LX-3019-10:** 1/4"-28 Taper Thread, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3113-10:** 1/8" PTF, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3117-10:** 1/8" PTF, 65°, 0.28" (7/32") DIA (Pcs.)
- **LX-3101-10:** 1/8" PTF, 90°, 0.29" (7/32") DIA (Pcs.)
- **LX-3019-10:** 1/4"-28 Taper Thread, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3113-10:** 1/8" PTF, 45°, 0.28" (7/32") DIA (Pcs.)
- **LX-3117-10:** 1/8" PTF, 65°, 0.28" (7/32") DIA (Pcs.)

**Part No.**

- LX-3007
- LX-3101
- LX-3119
- LX-3019
- LX-3113
- LX-3117
- LX-3101-5
- LX-3101-10
- LX-3019-10
- LX-3113-5
- LX-3113-10
- LX-3117-10
- LX-3019-10
- LX-3113-10
- LX-3117-10
- LX-3101-10
- LX-3019-10

**Thread**

- 1/4"-28 Taper Thread (SAE-LT)

**Hex Size**

- 0.437" (7/16")
- 0.312" (5/16")
- 0.5" (1/2")

**Hex DIA**

- 0.375" (3/8")

**Shank**

- 0.75" (9/16")
- 0.66" (5/8")

**Overall Length**

- 0.875" (9/16")
- 0.50" (3/8")

**Thread Length**

- 0.234" (7/32")
- 0.375" (3/8")

**Diameter / Hex Size**

- 0.25" (5/32")
- 0.312" (5/32")
- 0.375" (3/16")

**Drive Fitting Tool**

- LX-1400

**Drive Type, Grease Fittings**

- LX-3505: For 3/16" Diameter Hole, 0.26" DIA (Pcs.)
- LX-3509: For 1/8" Diameter Hole, 0.312" (5/32") DIA (Pcs.)
- LX-3511: For 5/16" Diameter Hole, 0.375" (3/8") DIA (Pcs.)
- LX-1430: Drive Fitting Tool (4-1/2" Long, 3/4" Diameter)

**Recommended Applications**

- Drive Fittings: Use with Air Tools or Manual Tools to install Grease Fittings. They are constructed for additional strength and are ideally suited for use on Heavy Industrial, Agricultural and Construction Equipment. They also simplify the Replacement of Damaged Fittings in Old or Oversized Holes. Recommended only for Low to Medium Pressure Applications.

- Drive Type: Grease Fittings are commonly used for larger bearings on heavy machinery and farm equipment.

**Use with Automotive Vehicles and Industrial Equipment.** Conforms to Society of Automotive Engineers 1/4"-28 Thread, Grease Fittings.
**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.

<table>
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<tr>
<th>Part No.</th>
<th>Size</th>
<th>Type</th>
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<th>Shank Length</th>
<th>Thread Length</th>
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<td>LX-3305</td>
<td>6 mm x 1 mm</td>
<td>45°</td>
<td>0.75”</td>
<td>0.22”</td>
<td>0.15”</td>
<td>0.393” (10 mm)</td>
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</tr>
<tr>
<td>LX-3307</td>
<td>8 mm x 1 mm</td>
<td>Straight</td>
<td>0.63”</td>
<td>0.25”</td>
<td>0.15”</td>
<td>0.393” (9 mm)</td>
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<td>0.25”</td>
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<td>0.393” (10 mm)</td>
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<td>0.63”</td>
<td>0.25”</td>
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<td>0.433” (11 mm)</td>
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**Mini-Assortments**


Mini-Assortments are packaged on Attractive Display Card.

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<th>Fitting No.</th>
<th>Qty.</th>
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<td>LX-4801</td>
<td>8 pc. Assortment (SAE)</td>
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<td>1/4”-28 Taper Thread, 45°</td>
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<td>1/8” PTF Short, 65°</td>
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**‘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.

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<th>Set No.</th>
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<td>8 mm x 1 mm, 45°</td>
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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.

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<td>1/8” NPT Short, Straight</td>
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<td>Small, 4-Way Grease Fitting Tool</td>
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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)**
- 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-1452 Button Head Coupler, for 7/8” Button Head Fittings 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-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
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**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

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

**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 Model
- 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

#### Chemicals
- 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)
- Phosphoric Acid
- Phosphoric Acid - 50%
- Phosphoric Acid
- Propylene Glycol
- Salt Water (Brine)
- Sea Water (Brine)
- Silicone Oils
- Soap Solutions
- Sodium Ash (Sodium Carbonate)
- Sodium Bicarbonate
- Sodium Chlorate
- Sodium Chloride
- Sodium Chromate
- Sodium Hydroxide - 50%
- Sodium Hypochlorite (Bleach)
- Sodium Nitrate
- Sodium Nitrile
- Sodium Peroxide
- Sodium Phosphate
- Sodium Sulfate
- Sodium Sulfide
- Sodium Sulfite
- Starch
- Stoddard Solvent
- Sulfuric Acid - 75%
- Tallow
- Toluene, Toluol
- Transformer Oil
- Trichloroethane
- Trichlroethylethane
- Turpentine
- Urine
- Vegetable Oils
- Vegetable Juices
- Vegetable Oils
- Vinegar
- Water, Distilled (Deionized)
- Water, Fresh
- Water, Sea
- Xylene
- Zinc Chloride
- Zinc Sulfate
- Zinc Oxide
- Zinc Sulfate

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

<table>
<thead>
<tr>
<th>Material</th>
<th>Viscosity in Centipoise (cPs)</th>
<th>Viscosity in Saybolt Universal (SSU)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Viscosity in Centipoise (cPs)</td>
<td>Viscosity in Saybolt Universal (SSU)</td>
</tr>
<tr>
<td>Water</td>
<td>1 cPs</td>
<td>31 SSU</td>
</tr>
<tr>
<td>Milk</td>
<td>3 cPs</td>
<td>36 SSU</td>
</tr>
<tr>
<td>SAE 10 Motor Oil</td>
<td>85-140 cPs</td>
<td>455-690 SSU</td>
</tr>
<tr>
<td>SAE 20 Motor Oil</td>
<td>140-240 cPs</td>
<td>690-2000 SSU</td>
</tr>
<tr>
<td>SAE 30 Motor Oil</td>
<td>420-850 cPs</td>
<td>2,000-3,140 SSU</td>
</tr>
<tr>
<td>SAE 40 Motor Oil</td>
<td>650-900 cPs</td>
<td>3,140-4,300 SSU</td>
</tr>
<tr>
<td>Castrol Oil</td>
<td>1,500 cPs</td>
<td>4,600 SSU</td>
</tr>
<tr>
<td>Kero Simil</td>
<td>5,000 cPs</td>
<td>23500 SSU</td>
</tr>
<tr>
<td>Honey</td>
<td>10,000 cPs</td>
<td>46500 SSU</td>
</tr>
<tr>
<td>Chocolate</td>
<td>25,000 cPs</td>
<td>115000 SSU</td>
</tr>
<tr>
<td>Ketchup</td>
<td>50,000 cPs</td>
<td>231000 SSU</td>
</tr>
<tr>
<td>Mustard</td>
<td>70,000 cPs</td>
<td>323500 SSU</td>
</tr>
<tr>
<td>Sour Cream</td>
<td>100,000 cPs</td>
<td>462000 SSU</td>
</tr>
</tbody>
</table>

**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® Merchandisers

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LX-401

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