



LUDƏ. Shuttle



### BR2 Plus

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Selector guide
Lube Shuttle Equipment



MOLYKOT



### Handlever

Partnumber	Description	
Lube-Shuttle		
	<ul> <li>All lever grease gun for Lube-Shuttle cartridges, high quality zinc plated steel barrel and ergonomic hand grip.</li> <li>Packed in environmentally friendly display carton.</li> <li>Working pressure over 400 bar / 5,800 psi, maximum pressure capability 800 bar / 11,600 psi approx. TÜV, DLG, BLT approved.</li> </ul>	
	Advantages:	LUBG.
	<ul> <li>Tool free cartridge opening with screw-cap, re-usable</li> <li>Fast and clean loading and unloading without opening gun</li> <li>Type and quantity of grease visible at a glance</li> <li>Optimum use of all grease in cartridge</li> </ul>	SIGNUM TEST passed
	- Environmentally friendly - Refillable using Lube-Shuttle filler pumps with refill adaptor (part no. MA3115050)	
	- No air venting necessary ! With 300mm High Pressure nylon hose PH-30C, multiple braid, burst pressure 1,000 bar/14,450 psi, Ø-9mm, and 4-jaw hydraulic coupler	
MA30320	Lube-Shuttle® with hose PH-30C, Thread M10x1	
Lube-Shuttle	® TG System - One Hand Gun	
	One hand grease gun with zinc plated steel barrel for Lube-Shuttle System-Cartridges, ergonomically designed pistol grip, packed in environmentally friendly carton	In
	Pressure capability of approx. 300 bar / 4,350 psi For details of the features and advantages of the MATO-Lube-Shuttle Grease Gun System see above	
	With 300mm High Pressure nylon hose PH-30C, multiple braid, burst pressure 1,000 bar/14,450 psi, Ø-9mm, and 4-jaw hydraulic coupler	
MA30360	Lube-Shuttle <sup>®</sup> with hose PH-30C, Thread M10x1	





# **Electrical pumps**

Partnumber	Description	
Lube-Shutt	le® AccuLuber 14.4-LS Ni-Cd	
	Robust Electric 14.4V Battery Operated Grease Gun for Lube-Shuttle <sup>®</sup> - system-cartridges. Simply remove the cartridge cap, insert into the zinc plated steel body,screw in and you are ready to go ! A powerful DC motor drive, with planetary gearbox and reciprocating piston yields up to 400 bar of grease pressure. The maximum pressure is limited by an inbuilt relief valve. <b>Description:</b> Battery operated grease gun, 14.4V Ni-Cd battery, 1,500mAh, Delivery: 100cc per min. approx., electronically controlled, fast charger with overload protection (1 hour charging time), high pressure rubber hose 750mm (burst pressure 1,650 bar) with 4-jaw hydraulic coupler R1/8", in carry-along case with space for spare battery and grease cartridge.	Contraction of the second seco
MA34258	Electric Grease Gun Kit AccuLuber 14.4-LS Ni-CD	
	Electric Grease Gun Kit AccuLuber 14.4-LS Ni-CD with a second battery	
Spare Batte	ery for AccuLuber 14.4-S + LS Ni-CD	
	High Power Ni-Cad Battery 14.4V DC, 1,500mAh Charging time: 1 hour approx.	
MA34259	Spare Battery for AccuLuber 14.4-S + LS Ni-CD	
Chargers fo	or Acculuber 14.4-S + LS	
	Battery Charger with Overload Protection 14.4 DC, ON/OFF LED monitoring lamp, fast-charge function, 2m cable	58
MA3425920	Charger 230V AC 50 Hz for Acculuber 14.4-S + LS Ni-Cd	
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## **Guns + Accessories**

Partnumber	Description			
High Pressure Rubber Hose for AccuLuber 14.4-LS Ni-CD				
	High pressure safety hose ø 13mm, hexagonal end fittings for positive and safe installation, burst pressure 1,650 bar (double steel wire braided), either with or without 4-Jaw hydraulic coupler.			
MA3258948	RH-75 750mm Thread R 1/8", with Coupler			
<b>Carrying Strap f</b>	or Acculuber			
	Simple, fast and secure strap ensuring easy and comfortable operation of the battery driven grease gun			
MA3425999	Carrying Strap for Acculuber 14.4-LS			
Lube-Shuttle® C	Grease Spray Unit LubeJet-eco			
	This Air Pressure Operated Grease Spray Unit enables the spraying of grease di- rectly from the Lube-Shuttle® System-Cartridge without the need for propellants or chemical additives such as solvents. Spraying grease onto chains, wire ropes, open gears, slideways, telescopic booms etc. offers enormous potential for cost savings. The wasteful application of grease is history. The wide range of uses is literally unli- mit.			
MA3425920	Lube-Shuttle® Grease Spray Unit LubeJet-eco			
Lube-Shuttle® A	Air Operated Grease Gun DF-LS			
	One Hand Air Operated Grease Gun for Lube-Shuttle® - Cartridges, designed for grease to NLGI class 3, single shot system, output 1ccm per stroke, pressure ratio 1:60, max. pressure 480 bar / 6,950 psi, air pressure 3 to 8 bar			
MA3037307	DF-LS with rubber hose RH-30C R1/8", with Coupler			
Lube-Shuttle® [	Dispenser Lube-Shot 400			
	Designed to apply grease to all open surfaces, such as uncaged roller bearings. The dispenser will replace traditional, messy methods of application with open cartridges and brushes. The use of this dispenser will permit clean and uncontaminated greasing of open bearings. Lube-Shot 400 with nozzle, screw cap and an adaptor nozzle for the Lube-Shutt-le® System-Cartridge.			
MA3000110	Lube-Shuttle® Dispenser Lube-Shot 400			
Nozzle-Set Lube	-Shot 400			
	Nozzle with Closure Cap for the Lube-Shuttle® - System-Cartridges			
MA3000905	Nozzle-Set Lube-Shot 400			







# Filling equipment

Partnumber	Description
	Lube-Shuttle® Cartridges Empty
	Empty Lube-Shuttle® Cartridges with follower plate inserted and screw cap loosely attached
	MATO recommends empty cartridges of MBP-France: www.mbp-plastics.com
	Packing Unit: 112 pcs.
MA3119805	Lube-Shuttle® Cartridges Empty
	Lube-Shuttle® Cartridge Screw Caps
	24 Screw caps, packed in poly bag, for sealing cartridges after filling
MA3110000	Lube-Shuttle® Cartridge Screw Caps
	Lube-Shuttle® Refill-Adapter-Set
	Lube-Shuttle Cartridge Refill adaptor for use with MATO ecoFILL and pneuMATO-fill filler pumps, with threaded adaptor and 5 yellow screw caps, for sealing cartridges after refilling.
MA3115050	Simple and clean refilling of empty cartridges !         Refill-Adapter-Set Lube-Shuttle®
101A3113030	Pneumatic Filler Pump pneuMATO-fill
	Filler Pump with high output for clean and quick filling of Lube-Shuttle® cartridges (using Refill-Adaptor) or Grease Guns with Filler Point
MA3037307	To fulfill LS Cartridge from Molykote <sup>®</sup> 25 Kgs pail : pneuMATO-fill-50-d for 50kg Kegs, Inner-Ø 265-285 mm
	To fulfill LS Cartridge from Molykote <sup>®</sup> 50 Kgs pail : pneuMATO-fill-50-d for 50kg Kegs, Inner-Ø 355-387 mm
	To fulfill LS Cartridge from Molykote <sup>®</sup> 180 Kgs drum : pneuMATO-fill-200-d for 200kg Kegs, Inner-Ø 550-590 mm





## **Promotional material**

Partnumber	Description	
	Lube-Shuttle® Promo-Set	
	Lube-Shuttle® Promo-Set in display carton with Lube-Shuttle lever grease gun either with two Lube-Shuttle cartridges MOLYKOTE	
	with 230mm High Pressure nylon hose PH-30C, multiple braid, burst pressure 1,000 bar/14,450 psi, Ø-9mm, and 4-jaw hydraulic coupler	<b>UDB</b> e Shuttle
	Lube-Shuttle® Promo-Set with PH-30C, M10x1, 1 MOLYKOTE MULTILUB LS Cartridge, 1 MOLYKOTE BR2+ LS Cartridge	
	Lube-Shuttle® Promo-Set with PH-30C, M10x1, 1 MOLYKOTE XXXX LS Cartridge, 1 MOLYKOTE XXXX LS Cartridge	





### **Products**

### Molykote® Multilub

Description : High-performance grease for metal/metal combinations involving slow to fast movements and medium to high loads.

**Applications :** Lubrication contacts with light to medium loads and low to high speeds, even in the presence of moisture and spray; used on roller bearings, sliding guides, roller guides, ball-and-socket joints, splined shafts and threaded spindles; Used for chassis lubrication on cranes, forklift trucks and lifting apparatus.

**Features :** Good load-carrying capacity; Suitable for long term lubrication by virtue of low oil evaporation; Good water wash-out resistance; Good corrosion protection; Good oxidation resistance; Reduction of wear and scoring.

Composition : Mineral oil; Lithium soap; Ep additive; Corrosion inhibitor.

Temperature Range : From -25°C to +120°C.

#### Molykote<sup>®</sup> BR Plus

**Description :** High-performance grease with solid lubricants for metal/metal combinations involving slow to fast movements, particularly with medium to high loads.

**Applications :** Used successfully on roller bearings, plain bearings, sliding guides, roller guides, ball-and-socket joints, splined shafts and threaded spindles.

**Features :** High load-carrying capacity; Suitable for long-term lubrication; Good oxidation resistance; Emergency running properties, i.e. in the case of mixed friction providing of wear protection by solid lubricants and EP additives; Good protection against scaring (false brinelling); Good water wah-out resistance; Good corrosion protection; Good protection against fretting corrosion.

Composition : Mineral oil; Lithium soap; Solid lubricants; Ep additive; Corrosion inhibitor.

**Temperature Range :** From -30°C to +130°C, +150°C for short periods.

#### Molykote<sup>®</sup> Longterm 2 Plus

Description : Lubricating grease for metal/metal combinations with slow to medium-fast movements especially with high loads.

**Applications :** Used successfully for bearings, spline profiles and clutches in highly stressed motor vehicles, tractors, cranes, earthmoving machines, conveyor belts and forklift trucks, also where there is a risk of fretting corrosion, groove formation (brinell effect) or moisture.

**Features :** High load-carrying capacity; Suitable for long-term lubrication; In mixed friction it provides wear protection due to solid lubricants and EP additives, Good adhesion strength; Good protection against corrosion.

Composition : Mineral oil; Lithium soap; Solid lubricants; Ep additive; Corrosion inhibitor; Adhesion improver.

Temperature Range : From -25°C to +110°C, +130°C for short periods

#### Molykote<sup>®</sup> Longterm W2

**Description :** White lubricating grease for metal/metal combinations with slow to fast movements and medium loads.

**Applications :** Used successfully for bearings in machinery used in the food and pharmaceutical industries, in textile and paper making machines, domestic appliances and mechanical precision instruments.

**Features :** Good load-carrying capacity; Suitable for long-term lubrication since it has no tendency to oxidize; Wear protection through solid lubricants; Good adhesion strength due to incorporated adhesion improver; Good corrosion protection; Prevents the formation of frictional corrosion.

**Composition :** Mineral oil; Lithium soap; Solid lubricants; Adhesion improver.

Temperature Range : From -30°C to +110°C, +130°C for short periods

#### Molykote<sup>®</sup> G-4500

**Description :** Specialty lubricant that combines the benefits of wide operating temperature and broad compatibility with varied materials.

**Applications :** Long-term lubrication for assembly and maintenance; Can be used in food-processing applications involving mixers, motors, conveyors, low-temperature equipment, packaging machines and many other applications in or out of the food processing industry where a white grease may be desirable. Such applications may involve furniture, instrumentation, photo and optical equipment.

**Features :** Multi-purpose capabilities; Whide temperature operating range; Broad compatibility; Complies with the listing requirements of the FDA regulation 21 CFR 178.3570 and is registered at NSF under H1 category for «incidental food contact». **Composition :** Polyalphaolefine; Aluminum complex thickeners; Solid lubricants.

**Temperature Range :** From -40°C to +150°C.



