

Application equipment and accessories

Application Engineering

3 June 2019



LUBRITECH
Special Application Lubricants

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Application devices for consistent greases

- EINHANDPRESSE (SYSTEM REINER)
- HD-ZWEIHANDPRESSE (SYSTEM REINER)
- HD-ZWEIHANDPRESSE PFPE (SYSTEM REINER)
- HD-GREASE GUN CASSIDA(SYSTEM REINER)
- DRUCKLUFTPRESSE DFP/FLT (SYSTEM REINER)
- AKKU-FETTPRESSE 18 V PREMIUM S-LSP (SYSTEM REINER/Lube-Shuttle®)
- HANDHEBELFETTPRESSE P 400
- ZSA-BEFÜLLGERÄT (400g PP)
- ZSA-BEFÜLLGERÄT (SYSTEM REINER)
- MATO LUBE-JET ECO (Lube-Shuttle®)

System Reiner = SR

EINHANDPRESSE (SYSTEM REINER)

- One-hand grease gun for easy, clean and safe lubrication of high-quality machines
- Approved by TÜV (German Technical Inspection Agency) and with GS (tested safety) mark



- Up to 150 bar pressure, single-hand operation
- Complete emptying by special grease follower shape of the SR cartridge
- Output: approx. 1.2 cm³/stroke
- Connection thread: M10x1



SAP Mat. No. 601069055

HD-ZWEIHANDPRESSE (SYSTEM REINER)

Available in 2 different versions:

- HD-ZWEIHANDPRESSE SR, new with armoured hose
 - SAP Mat. No. 601085079
- HD-ZWEIHANDPRESSE PFPE (for PFPE lubricants)
 - SAP Mat. No. 601085093 (same design as No. 601085079, but PFPE base lubricant)



Two-hand grease gun for easy, clean and safe lubrication of high-quality machines with long lubrication lines, for large lubricant quantities, and now with an even higher lubricant quantity supplied of $\sim 1.5 \text{ cm}^3/\text{stroke}$

Connection thread: M10x1



HD-GREASE GUN CASSIDA (SYSTEM REINER)

- HD-GREASE GUN CASSIDA with reinforced hose
 - SAP Mat. No. 800181718



Two-hand grease gun for easy, clean and safe lubrication of high-quality machines with long lubrication lines, for large lubricant quantities, and now with an even higher lubricant quantity supplied of $\sim 1.5\text{cm}^3/\text{stroke}$

Connection thread: M10x1



DRUCKLUFTPRESSE DFP/FLT (SYSTEM REINER)

The professional pneumatic press is the ideal solution for lubrication of all types of machines, commercial vehicles and construction machinery. It includes an armoured rubber safety hose and a 4-jaw hydraulic gripper coupling.

- Practical single-hand operation
- Controlled grease release each time when pulling the trigger
- Flow rate: approx. 1.2cm³/stroke up to 250 bar
- Inlet pressure: 2-10bar; transmission ratio: 1:30
- Connection thread: M10x1



SAP Mat. No. 601078262

AKKU-FETTPRESSE 14.4 LS-SR –

Production discontinued, only battery still available

Production of this power grease gun, type 14.4-LS-SR, was discontinued by our supplier MATO GmbH & Co. KG.

A new, improved version, the power grease gun 18 V Premium-S-LSP, was launched.

Please note:

- The rechargeable batteries are not compatible with each other
- The old battery will be available as a spare part until 2022.

The accumulator grease gun generates a powerful lifting movement through the reduction gear and an excenter.

This enables the pumping of greases with NLGI classes 000 to 2 (according to DIN 51818) up to an operating pressure of approx. 400 bar. Screw in the SR cartridge, ready. Larger relubrication quantities can be applied easily and without fatigue.

- Operating pressure: 400 bar (overpressure valve limited)
- delivery rate approx. 100g/min.
- 14.4V Li-Ion battery, 3000mAh
- Charging time: approx. 2 h
- Replacement accumulator item no. 5991
- Connection thread M10*1



SAP Mat. No. 800254511



SAP Mat. No. 800254504

AKKU-FETTPRESSE 18 V PREMIUM-S-LSP (SYSTEM REINER / Lube-Shuttle®)

(as of 2019)

- 18V motor (better ventilation and positioning of the motor in respect of the START switch)
- Suitable for 400g pull-off/Lube-Shuttle® cartridges and 500g SR screw-in cartridges.
- Battery display and LED for electronic overload protection (device switches off between 400-450 bar)
- Slide-in 4,000mAh Li-ion battery (10x Sanyo cell); output: approx. 5kg
- Capacity: approx. 100cm³/min.
- Multicharger with overcharging protection, 12-240V / 50-60Hz; charging time: 100% in approx. 100min / 80% in approx. 50min
- Ergonomic, rubberised grip surface; integral holder for gripper coupling and hose
- Fold-out eyelet for optional carrying strap
- Connection thread: M10x1



SAP Mat Nr.
601368356



Spare adapter for SR
SAP Mat. No. 800254641

AKKU-FETTPRESSE 18 V PREMIUM-S-LSP

Accessories & spare parts

(as of 2019)

- Slide-in 4,000mAh Li-ion battery
Spare accumulator
SAP No. 800294739



SAP Mat Nr. 601368356

- Multicharger with overcharge protection, 12-240V / 50-60Hz
Spare charger
SAP No. 800294722



- 12/24V connection cable for the new accumulator grease gun



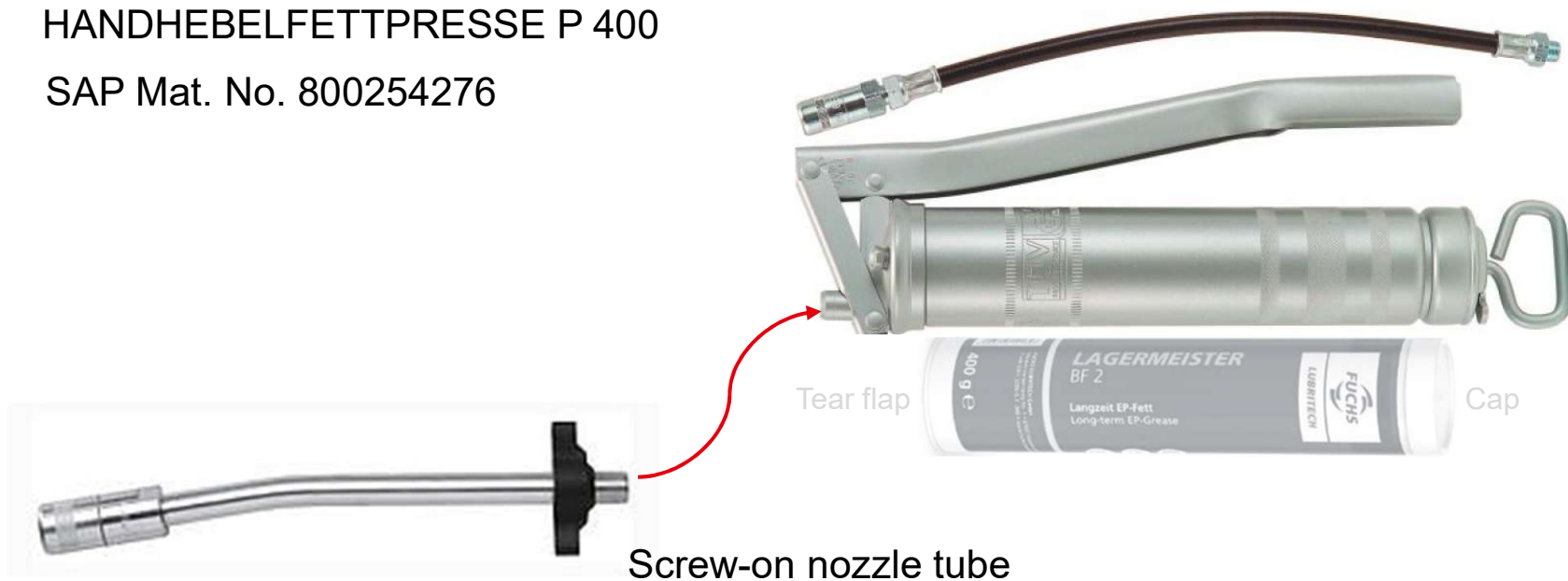
Spare connection cable for 12/24V (passenger car/truck)
SAP No. 800294708

HANDHEBELFETTPRESSE P 400 (standard)

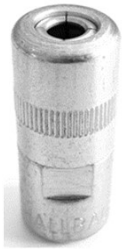
For lubricating machines with grease nipples according to DIN 71412
Connection thread: M10x1

HANDHEBELFETTPRESSE P 400

SAP Mat. No. 800254276



Spare parts



HYDRAULIK-GREIFKUPPLUNG 962 (hydraulic gripper coupling)
SAP Mat. No. 800254382
Connection thread: M10x1



SPEZIALKUPPLUNG G-136 M10 x 1 (special coupling)
SAP Mat. No. 800254634
Connection thread: M10x1

PANZERSCHLAUCH 300mm mit HYDRAULIK-GREIFKUPPLUNG
(armoured hose with hydraulic gripper coupling)
SAP Mat. No. 800254283
Connection thread: M10x1



Düsenrohr 160 mm mit
HYDRAULIKGREIFKUPPLUNG
(nozzle tube with hydraulic gripper coupling)
SAP Mat. No. 800254368

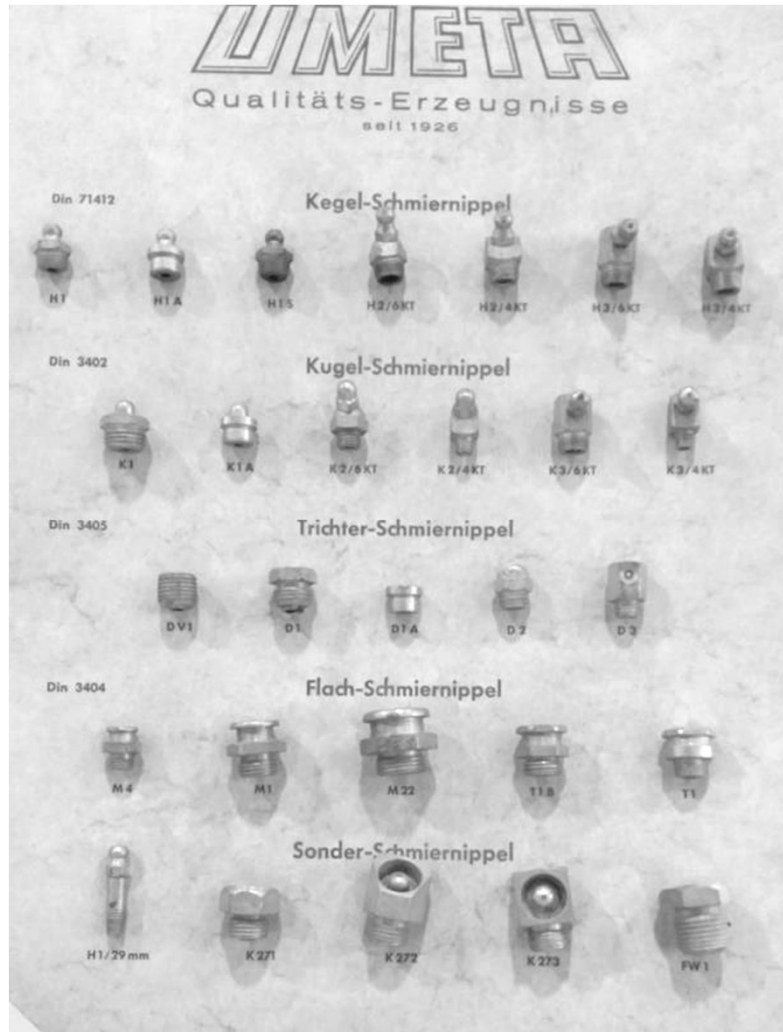
Armoured hose with hydraulic coupling and with sliding coupling (M10x1)

Discontinued - will be removed from the sales range!!

- 500MM mit HYDRAULIK-GREIFKUPPLUNG
 - SAP Mat. No. 800254313
- 300MM mit 16MM SCHIEBEKOPF
 - SAP Mat. No. 800254290
- 300MM mit 23MM SCHIEBEKOPF
 - SAP Mat. No. 800254306



Grease nipples - overview



- Hydraulic gripper coupling
- SPEZIALKUPPLUNG G136

Hohlmundstück

mouthpieces

Spitzmundstück

Schiebekopf 16mm → M1

Schiebekopf 23mm → M22

Spare parts

No longer supplied by FUCHS LUBRITECH !



ERSATZMUNDSTÜCK 941 (Schiebekopf 16mm)
SAP Mat. No. 800254320

ERSATZMUNDSTÜCK 942 (Schiebekopf 23mm)
SAP Mat. No. 800254337



Hohlmundstück
SAP Mat. No. 800254000

mouthpieces



SPITZMUNDSTÜCK 960
SAP Mat. No. 800254375

Düsenrohr mit Hohlmundstück
SAP Mat. No. 800254351

nozzle tube



ZSA-BEFÜLLANLAGE 400g PP (central lubrication system filling device)



SAP Mat. No. 800254450

ZSA-BEFÜLLANLAGE (SYSTEM REINER) (central lubrication system filling device)

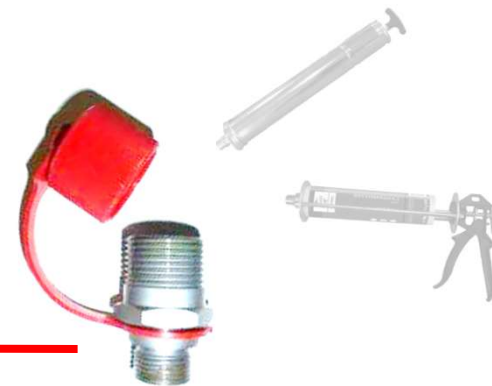
- For easy filling of central lubrication systems with the SR cartridge
 - The SR cartridge is screwed into the mouthpiece
 - The lever transmission of the trigger mechanism allows simple and effortless operation



SAP Mat. No. 800254467

KUPPLUNGSSTECKER (connection plug)

- For connection to central lubrication systems, e.g. BEKAMAX
- Required for a secure connection between the central lubrication system and the filling devices - ZSA-BEFÜLLANLAGE 400g PP/ZSA-BEFÜLLANLAGE (SYSTEM REINER) - during refilling.



KUPPLUNGSSTECKER
SAP Mat. No. 800254474

MATO LUBJET-ECO (Lube-Shuttle®)

The pneumatic spray grease gun enables the spraying of greases directly from the Lube-Shuttle® system cartridge without gas propellant and/or other chemical additives, e.g. solvents.

Proven for its use on mobile telescope cranes, for the lubrication of telescoping booms using STABYL TA



- Operating pressure: 5 bar max.
- Use only with Lube-Shuttle® screw-in cartridges (FUCHS LUBRITECH's STABYL TA only)

MATO LUBE-JET ECO
SAP Mat. No. 800254610

Other application devices EASY SPRAY GUN

For the application of fluids containing solids, or free-flowing greases:

- Air connection; female thread: 1/4"
- Required air pressure: 6-12 bar
- Filling capacity: 0.75l
- Not pressurized storage container
- Spray nozzle on the 260mm long spray tube is adjustable



EASY SPRAY GUN
SAP Mat. No. 800254573

Oil-resistant sprayers



MESTO Sprayer
SAP Mat. No. 800254443



410 T PROFILINE

Ölfeste Ausführung - der ideale Helfer für
Industrie und Handwerk

GLORIA Spritze 410 T Profiline
SAP Mat. No. 800254559



505 T PROFILINE

Oil-resistant, stainless steel design.
Ideally suited for industrial, trade and agricultural applications.

GLORIA 141T/505T Sprayer
SAP Mat. No. 800254252

Spraying equipment accessories



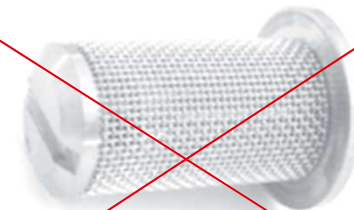
TEEJET DÜSE 800067/ 1/4TM 11x1J (nozzle)
SAP Mat. No. 800255181



TEEJET DÜSE 1100067
SAP Mat. No.
800255181



TEEJET DÜSE MESSING 800067
SAP Mat. No. 800254405



FILTER FÜR TEEJET DÜSE
SAP Mat. No. 800254412

Miscellaneous

- Special-application devices - mainly for CARBAFLO products



Small packages

1. 500ml SR cartridge (SAP #K0520407)
2. 400ml PP cartridge (SAP #K0520466)
3. 400ml PE tube (SAP #K0520621)
4. 400ml Lube-Shuttle® (SAP #111216)



Other packages

Examples:

1. 400ml aerosol can
2. 1kg can (SAP # 500370269 / 1200 ml)
3. 200l drum (SAP # 500440061)



Containers

- Products:
 - Adhesive greases
 - CEPLATTYN...
- Which customers?
 - Cement, lime, gypsum, mining, ...
 - Domestic and neighbouring countries



CONTAINER 650 L
SAP Mat. No. 500371167

The containers are made of steel; eventually a complete change to stainless steel will take place.



Thank you very much
for your attention.



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