



ASHTON SEALS
PART OF THE ASHTON GROUP

UMETA



4 years
worldwide
guarantee*
on the function of all
**UMETA
TWIN-LOCK®**
grease guns

*Subject to our guarantee terms and conditions
which can be found at www.umeta.com



06/2012

We make it move.

UMETA

UMETA – Your reliable partner to solve all manual lubrication problems!

Grease Nipples: Since the foundation 1926, UMETA has become one of the worldwide leading manufacturer of grease nipples – made in Germany. Today, we can offer you about 1.500 different types – standard and special demand – at absolutely top quality. Trust in our experience and expertise.

Grease Guns: The highest quality level applies to our grease guns, since only original products of UMETA have the unique and well known UMETA TWIN-LOCK®-System to prevent false lubrication. Custom designed grease guns for your special application – no problem for us – UMETA is a manufacturer, not a dealer.

Custom Design Lathe Parts: The development and production of lathe parts and valves in the range of Ø 3–42 mm with the most modern machines has become a well proven routine for UMETA. Equally the production of prototypes or pilot lots.

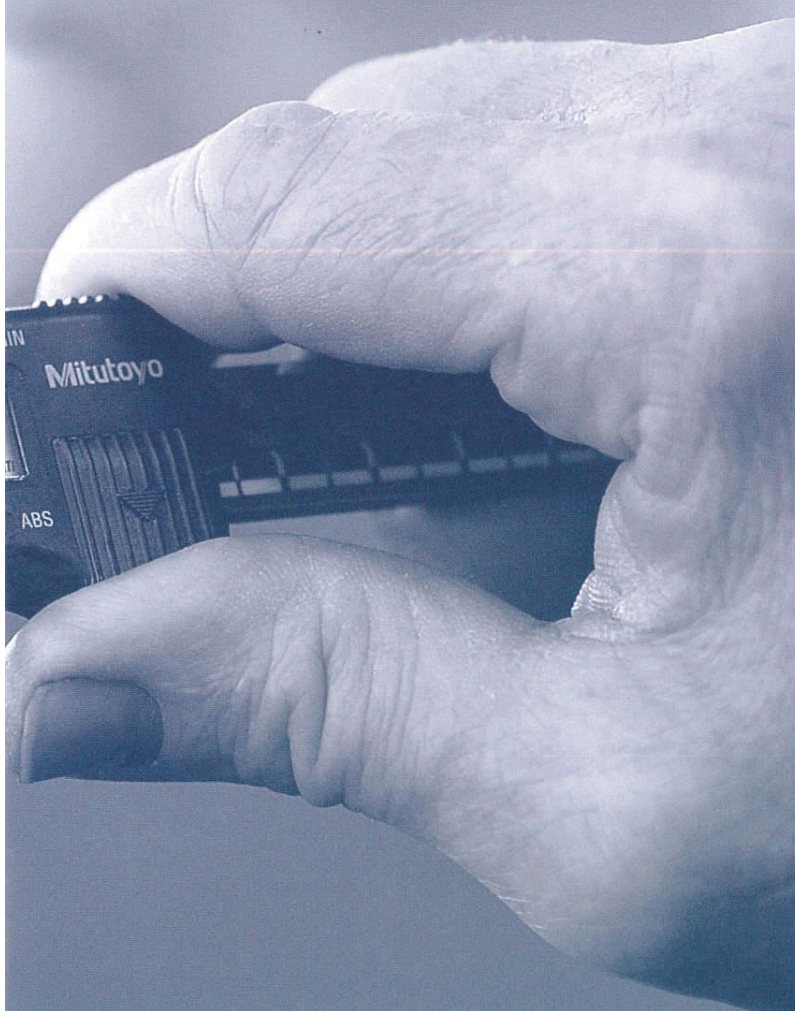
Accessories: In order to complete the UMETA lubrication equipment, we offer various accessories for every special application.





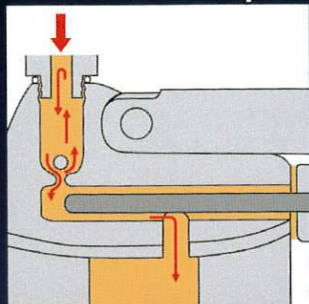
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QUALITY
MADE IN GERMANY

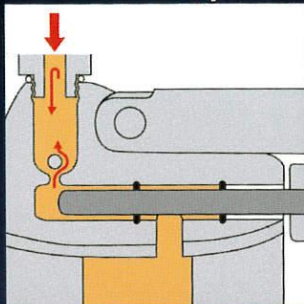


UMETA Grease Guns – the complete

without TWIN-LOCK-System



with TWIN-LOCK-System



UMETA TWIN-LOCK® System –

The life insurance for your machinery and equipment

Two sealing elements protect the piston against abrasion and avoid the dangerous false lubrication.

By this unique system the grease definitely reaches the lubrication point and does not escape or flow back into the barrel.



75/PK

400 g/450 ccm/14 Oz. Grease Cartridge
500 ccm/16 Oz. bulk grease

75/PL

500 g/550 ccm/17,5 Oz. Grease Cartridge
600 ccm/20 Oz. bulk grease

75/LL

1.000 ccm/32 Oz. bulk grease



75/PKU

UMETA Top Model combines quality and function with design and optimal firm grip.

Zincplated version with filler valve as standard.



85/PK

One handed grease gun for hard to reach greasing points. Quick changed working positions from high pressure to maximum volume.



ECO-LUBE

Side lever grease gun with filler valve, as per DIN 1283

- outlet capacity: approx. 1,4 ccm/stroke
- operating pressure: 400 bar max.
- filling capacity: 400 g cartridge
500 g bulk grease



DRP/30

Air operated grease gun with automatic grease supply

- pressure ratio: 40:1
- air pressure: 3-7 bar
- operating pressure: 280 bar max.
- filling capacity: 400 g cartridge
500 g bulk grease



TWIN-LOCK Ultra Set

The complete lubrication equipment kit in one portable carrying case.



Filling system

for easy and safe filling of grease guns, equipped with a DIN-nipple.

Available for all usual grease bucket sizes from 5 up to 50 kg.



Oil Gun 70/PKO

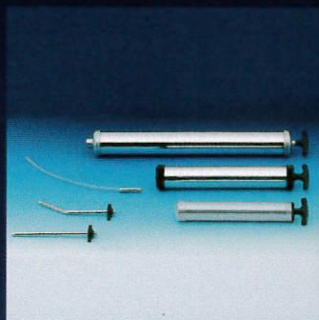
- capacity: 500 ccm (16.0 Oz.)
- delivery approx: 1.9 ccm (0.06 Oz.)/stroke

lubrication and accessories line.



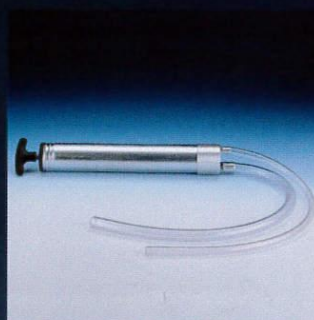
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Suction Guns

Suction and dispensing various liquids. Durable design, double shape seal and sizes from 250, 500 and 1.000 ccm. For better sealing action all UMETA suction guns are equipped with a double shape seal. Available accessories are metal dispensing pipes and transparent hoses.



Suction Guns special type 2/V

Reversing valve enables to convenient suction of liquids from one tank and dispense to another one.



Telescopic Push Type Grease Guns

acc. to DIN 1282-Form A, available in different sizes.
capacity range: 70-335 ccm/2.2-10.7 Oz.
Pressure range: 100-200 bar/1450-2900 PSI



Push Type Grease Guns

acc. to DIN 1282-Form B, available in different sizes and types.

capacity range: 60-300 ccm/1.9-9.6 Oz.
Pressure range: 100-200 bar/1450-2900 PSI



Extension tubes

UMETA Extension tubes, straight or bent, allow easy installation by hand without tools. The polyamide wingnut guarantees maximum sealing action and allows you to adjust the bent connector to any desired pointing direction.



Quick-adapters

for hoses and extensions with hydraulic coupler
200/K — for cardan shafts with hollow type nozzle
200/S — for flush type nipples
200/XS — for cardan shafts and smallest nipples



Quick-adapters for hoses and extensions with hydraulic coupler

200/M22 - for giant button head fittings M22
200/M1 - for medium button head fittings M16
200/M4 - for small button head fittings M4



High pressure hoses

Create an ideal connection between your grease gun and the lubrication point. You can choose between many versions to DIN standards for heavy duty use.

- Ø 11 mm Polyamide hose - max. 1.000 bar
- Ø 13 mm Rubber 2SN hose - max. 1.650 bar
All hoses are available with every kind of nozzle or coupler.



Nozzles

Umata offers a wide range of nozzles and adapters like:

- hollow type - and pointed nozzles
- hydraulic nozzles and couplers
- bayonet couplers
- button head couplers.



Button head coupler

For grease fittings according to DIN 3404. Available in steel or aluminium.

- M4 — for button head Ø 11 mm
- M1+T1 — for button head Ø 16 mm
- M22 — for button head Ø 22 mm

UMETA Grease Fittings – the most more than 1.500 different t

The UMETA product range focuses on the following areas:

- Standard types made of steel, stainless steel or brass
- Hydraulic type, ball type, flush type or button head fittings
- Standard and non-standard sizes
- Manufactured according to all international standards like DIN, ISO, SAE, BS, JIS
- Custom made types on request



**Lubrication Fittings – Hydraulic Type
straight version (180°) Form A**
according to DIN 71412



**Lubrication Fittings – Hydraulic Type
angled version (90°) Form C**
according to DIN 71412



**Lubrication Fittings – Hydraulic Type
angled version (45°/67°) Form B**
according to DIN 71412



**Lubrication Fittings with
self-forming thread
(180°-45°-90°) Form A, B, C**
according to DIN 71412
special hardened 650 HV

extensive selection world-wide with types!



Button Head Lubrication Fittings straight version (180°)

Head diameter 10 mm/16 mm/22 mm according to DIN 3404.
Special Versions for high pressure applications up to internal pressure of 1.000 bars.



Button Head Lubricating Fittings with Check Valve

Straight version (180°) head diameter 22 mm. A special check valve allows this UMETA button-head grease fitting to seal the lubricating point completely after the greasing operation. Internal impulse-like pressures up to 1.000 bars can be retained.



Drive Type Grease Fittings with plain shank

according to every norm, all forms and sizes – from \varnothing 5 mm to \varnothing 10 mm



Lubricating Fittings - flush type

according to DIN 3405
(180°-45°-90°) Form A, B, C
Made of steel zinc plated and passivated.
Various types also available in brass or stainless steel (V2A).



Lubrication Fittings in various dimensions,

thread sizes, thread types or special designed for customer needs.



Fitting assortments

Mixed assortment of grease nipples in various different numbers.



UMETA Custom Design Lathe Parts

Thanks to the availability of various CNC production machines, special parts to meet customer's needs can be manufactured at UMETA very effectively.

All machinable parts, in a range from \varnothing 5-42 mm (0,2-1,65 inch) can be manufactured, even in small quantities.

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