

EXPORT

IN MOTION

PRODUCT CATALOGUE FOR PUMPING, METERING AND DOSING



Professional lever grease guns

- › extremely reliable, also with high-pressure applications
- › precisely worked piston, no need of additional sealings
- › made of precision steel, robust and durable
- › safe grip (non-slip knurled pump body, curved lever, extra-large piston knob for safe handling)
- › working pressure 400 bar (5.800 psi)

Heavy-duty lever grease gun "Variomatic" special 40844 / 40843



81774 "Variomatic" special/M without accessories

81773 "Variomatic" special/BSP without accessories

40844 Set "Variomatic" special/M

with extension pipe 103/M (DIN 1283), 150 mm / 6 inch, with 4-jaw Profi-nozzle

40842 Set "Variomatic" special/BSP

with extension pipe 103/BSP, 150 mm / 6 inch, with 4-jaw Profi-nozzle

40843 Set "Variomatic" special/M

with safety high-pressure rubber hose 110/M (DIN 1283), 300 mm / 12 inch,
with 4-jaw Profi-nozzle (DIN 1283)

40841 Set "Variomatic" special/BSP

with safety high-pressure rubber hose 110/BSP, 300 mm / 12 inch,
with 4-jaw Profi-nozzle, 150 mm / 6 inch, with 4-jaw Profi-nozzle

40736 Set "Variomatic" special/M

with safety high-pressure rubber hose 110/M (DIN 1283), 300 mm / 12 inch, and extension pipe
103/M (DIN 1283), 150 mm / 6 inch, both with 4-jaw Profi-nozzle (DIN 1283)

Characteristics

- › heavy-duty lever grease gun made of precision steel with heavy-duty diecast aluminium head
- › builds up very high pressure
- › for application under tough conditions, especially in agriculture and construction
- › variable and controlled lubrication with short-stroke system
- › white plain carton
- › safety handle
- › filler nipple
- › three-way loading with professional filler pump FG plus, 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz) / 400 g (14 oz)
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8"

Professional lever grease guns

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- › working pressure 400 bar (5.800 psi)

Lever grease gun „X-TRA 701” with filler nipple 01803



Lever grease gun „X-TRA 701” Colour with filler nipple 41274



Without accessories

40800 X-TRA 701/M (DIN 1283)

40801 X-TRA 701/BSP

With bent extension pipe 103, 150 mm/6 inch, with 4-jaw Profi-nozzle

01801 Set „X-TRA 701”/M with 103/M (DIN 1283)

01831 Set „X-TRA 701”/R with 103/BSP

40641 Set „X-TRA 701”/NPT with 103/NPT

With safety high-pressure rubber hose 110, 300 mm/12 inch, with 4-jaw Profi-nozzle

01803 Set „X-TRA 701”/M with 110/M (DIN 1283)

01833 Set „X-TRA 701”/R with 110/BSP

With high-pressure hose 910, 300 mm/12 inch, with 4-jaw Profi-nozzle

40453 Set „X-TRA 701”/M with 910/M (DIN 1283)

40871 Set „X-TRA 701”/R with 910/BSP

40642 Set „X-TRA 701”/NPT with 910/NPT

With safety high-pressure rubber hose 110, 300 mm/12 inch, and bent extension pipe 103, 150 mm/6 inch, both with 4-jaw Profi-nozzle

40408 Set „X-TRA 701”/M with 110/M (DIN 1283) and 103/M (DIN 1283)

40405 Set „X-TRA 701”/R with 110/BSP and 103/BSP

With high-pressure hose 910, 300 mm/12 inch, and bent extension pipe 103, 150 mm/6 inch, both with 4-jaw Profi-nozzle

40546 Set „X-TRA 701”/M with 910/M (DIN 1283) and 103/M (DIN 1283)

40419 Set „X-TRA 701”/R with 910/BSP and 103/BSP


Characteristics

- › ultimate suction power with full-stroke system
- › made of precision steel, robust, durable and with curved lever and filler nipple
- › three-way loading with professional filler pump FG plus, 400 g (14 oz) grease cartridges or bulk grease
- › output 1 cm³/stroke
- › capacity 500 cm³ (17 oz) / 400 g (14 oz)
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT

41274 X-TRA 701/M Colour

without accessories

Characteristics

- › five different safety handles (red, yellow, green, blue and black) for a better allocation of specially greases to the lubrication points of machinery and vehicles
- › display carton with 
- › ultimate suction power with full-stroke system
- › made of precision steel, robust and durable
- › filler nipple
- › three-way loading with professional filler pump FG plus, 400 g (14 oz) grease cartridges or bulk grease
- › output 1 cm³/stroke
- › capacity 500 cm³ (17 oz) / 400 g (14 oz)
- › connecting thread M = M 10 x 1


**Lever grease gun
"X-TRA 709"
82024**



82024 "X-TRA 709"/M (DIN 1283)

82026 "X-TRA 709"/BSP

Characteristics

- › display plastic bag (PE) with 
- › two-way loading with 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz)/400 g (14 oz)
- › working pressure 400 bar (5.800 psi)
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT on request

**Lever grease gun "X-TRA 709"
with bent extension pipe
01851**




**With bent extension pipe 103,
150 mm/6 inch, with 4-jaw Profi-nozzle**

**01851 Set "X-TRA 709"/M
with 103/M (DIN 1283)**

**01881 Set "X-TRA 709"/BSP
with 103/BSP**

Characteristics

- › display plastic bag (PE) with 
- › two-way loading with 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz)/400 g (14 oz)
- › working pressure 400 bar (5.800 psi)
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT on request

**Lever grease gun "X-TRA 709"
with high-pressure rubber hose
01853**




**With high-pressure hose 910, 300 mm/
12 inch, with 4-jaw Profi-nozzle**

**01853 Set "X-TRA 709"/M
with 910/M (DIN 1283)**

**01883 Set "X-TRA 709"/BSP
with 910/BSP**

Characteristics

- › display plastic bag (PE) with 
- › two-way loading with 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz)/400 g (14 oz)
- › working pressure 400 bar (5.800 psi)
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT on request

Professional lever grease guns

- › extremely reliable, also with high-pressure applications
- › precisely worked piston, no need of additional sealings
- › made of precision steel, robust and durable
- › safe grip (non-slip knurled pump body, curved lever, extra-large piston knob for safe handling)
- › working pressure 400 bar (5.800 psi)


Lever grease gun "X-TRA 600" with filler nipple 81712



81712 "X-TRA 600" / M without accessories

40437 Set "X-TRA 600"/M with extension pipe 103/R with 4-jaw Profi-nozzle

Characteristics

- › display plastic bag (PE) with 
- › safety handle
- › filler nipple
- › three-way loading with filler pump FG, 400 g (14 oz) (DIN 1284) and 500 g (7,5 oz) grease cartridges or bulk grease
- › capacity 600 cm³ (20 oz) / 500 g (17,5 oz)
- › connecting thread M = M 10 x 1

Two-hand grease gun PZP 41037



41035 PZP/M

41037 Set PZP/M (DIN 1283) with high-pressure hose 910/M with 4-jaw Profi-nozzle

41038 Set PZP/M (DIN 1283) with safety-high-pressure rubber hose 110/M with 4-jaw Profi-nozzle

Characteristics

- › environmentally sound due to use with refillable 500 g (17,5 oz) screw-in cartridges and reliable emptying of cartridges
- › quick and clean changing of cartridge
- › robust construction with zinc die cast head and sheet metal levers
- › powerful suction capacity by full-stroke system
- › controlled lubrication due to safe hand grip
- › unbreakable retractable cartridge guide ring
- › little operation effort required due to customer-oriented lever construction
- › working pressure 400 bar (5.800 psi)
- › output 1,4 cm³/stroke (0,05 oz)
- › connecting thread M = M 10 x 1

Lever grease gun box PHK 07990



07990 PHK/M

40044 PHK/BSP

Characteristics

- › solid plastic box, with oil-proof insert
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT

Content:

- › 1 professional lever grease gun "X-TRA 701"
- › 1 safety high-pressure rubber hose 2200 with 4-jaw Profi-nozzle and quick coupler
- › 1 extension pipe 103, bent, with 4-jaw Profi-nozzle
- › 1 extension pipe 2060 with cardan nozzle and quick coupler
- › 1 extension pipe 2070/M1 with hook-on coupler for button-head grease fittings M1 ø 16 mm and quick coupler
- › 1 all-purpose nozzle 36
- › 1 pointed nozzle 23
- › 1 reduction piece (only for PHK/NPT)

Professional one-hand grease guns

- › indispensable for difficult to reach greasing points
- › connecting thread 1/8" BSP = G 1/8"

One-hand grease gun "PEP 500" 01531



One-hand grease gun "PEP 500 VARIO" 40700



One-hand grease gun "PEP 500 VARIO-PAT" 40700



01531 "PEP 500" D
with extension pipe 103/BSP
with 4-jaw Profi-nozzle

40511 "PEP 500" D – M 10 x 1
with extension pipe 103/M
with 4-jaw Profi-nozzle

01532 "PEP 500" G
with safety high-pressure rubber hose 110/BSP
with 4-jaw Profi-nozzle


40512 "PEP 500" G – M 10 x 1
with safety high-pressure rubber hose 110/M
with 4-jaw Profi-nozzle

40344 "PEP 500" H
with high-pressure hose 910/BSP
with 4-jaw Profi-nozzle

40527 "PEP 500" Econo
with high-pressure hose KS-E 300/BSP,
with 4-jaw Profi-nozzle

40832 "PEP 500"
with extension pipe 103/BSP
and safety high-pressure rubber hose 110/BSP
both with 4-jaw Profi-nozzle

Characteristics

- › made of precision steel
- › display plastic bag (PE) with 
- › filler nipple
- › three-way loading with filler pump FG, 400 g (14 oz) cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz)/400 g (14 oz)

40700 "PEP 500 VARIO" H
with high-pressure hose 910/BSP
with 4-jaw Profi-nozzle

40777 "PEP 500 VARIO" D
with extension pipe 103/BSP
with 4-jaw Profi-nozzle

Characteristics

- › integrated switch mode for high pressure or high output
- › made of precision steel with heavy-duty diecast zinc head, high quality coated grease gun body and zinc-plated handle
- › handle lockable in place for leak-proof storing
- › display carton
- › filler nipple and vent nipple
- › three-way loading with filler pump FG, 400 g (14 oz) cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz)/400 g (14 oz)

40733 "PEP 500 VARIO-PAT" 2
for 500 g (17,5 oz) screw-in cartridges
with high-pressure hose 910
with 4-jaw Profi-nozzle

40601 "PEP 500 VARIO-PAT" 4
for 500 g (17,5 oz) screw-in cartridges
with high-pressure hose 910
with 4-jaw Profi-nozzle
specially for Kajo-cartridges

Characteristics

- › display carton
- › integrated switch mode for high pressure or high output
- › made of precision steel with heavy-duty diecast zinc head, high quality coated grease gun body and zinc-plated handle
- › handle lockable in place for leak-proof storing
- › clean and quick refilling with 500 g (17,5 oz) screw-in cartridges

Professional one-hand grease guns

- › indispensable for difficult to reach greasing points
- › connecting thread 1/8" BSP = G 1/8"

Professional one-hand grease gun "PEP 200" 11211



11211 "PEP 200" D
with extension pipe 103/M with 4-jaw Profi-nozzle and 2 screw-in cartridges PAT 100

11212 "PEP 200" H
with high-pressure hose with 4-jaw Profi-nozzle and 2 screw-in cartridges PAT 100

Characteristics

- › plain white carton
- › with screw-in cartridge filled with 100 g (3,5 oz) lithium base multiple-purpose grease, consistency class NLGI 2, for a simple, quick and clean operation
- › connecting thread M = M 10 x 1

Professional one-hand grease gun "PEP 100" 40483



40483 "PEP 100"

Characteristics

- › plastic bag (PE)
- › double-nozzle for hydraulic and cup-shaped grease fittings
- › refilling with grease cartridge PAT 60 or bulk grease
- › capacity 100 cm³ (3,5 oz)
- › connecting thread M = M 10 x 1



Please find our choice of grease cartridges on page 31.

Professional push-type grease guns made of plastic

- › multifunctional
- › ideal for tool boxes or kits
- › one-hand operation

“Serie K 60” 40557 / 40583 / 41078



empty
40557 K 60/Na tube length 30 mm
 with extra-pointed nozzle
40558 K 60/3 tube length 30 mm
 with all-purpose nozzle
41078 K 60/3 tube length 100 mm
 with all-purpose nozzle, for filling of
 cardan joints

prefilled with multiple-purpose grease
40582 K 60/Na
 with extra-pointed nozzle
40583 K 60/3
 with all-purpose nozzle

- › refilling with grease cartridge PAT 60
- › manufactured from high-quality plastic materials withstanding changes in temperature
- › transparent, visual control of fill level
- › suitable for high viscosity oils and greases of up to medium consistency (NLGI 2)
- › capacity 60 cm³ (2 oz)
- › pointed nozzle for cup-shaped grease fittings
- › all-purpose nozzle for hydraulic and ball-head grease fittings
- › output max. 0,5 cm³/stroke (0,02 oz) - depend on consistency of grease

“Serie K” – customized version



stamping of grease gun body with your logo
 One-time set-up cost for printing block and art work as well as printing cost and purchase minimum on request.

packaging in slide-in blister
 (holding one grease gun) Cost for blister package and purchase minimum on request.

blistercard (6,5 cm x 24,5 cm)
 One-time set-up cost for printing block and artwork as well as printing cost and purchase minimum on request.

“Serie K 100” with screw-in cartridges 40625 / 40626 / 40627 / 41275



40625 K 100/2 tube length 30 mm
 with pointed nozzle
 and 1 screw-in cartridge

40626 K 100/3 tube length 30 mm
 with all-purpose nozzle
 and 1 screw-in cartridge

40627 K 100/NA tube length 30 mm
 with extra-pointed nozzle
 and 1 screw-in cartridge

41275 K 100/3 VL70 tube length 100 mm
 with all-purpose nozzle
 and 1 screw-in cartridge

Characteristics

- › quick and clean filling with screw-in cartridge PAT 100 containing 100 g (3,5 oz) lithium base multiple purpose grease, consistency class NLGI 2
- › including 1 cartridge
- › capacity 100 cm³ (2 oz)
- › pointed nozzle for cup-shaped grease fittings
- › all-purpose nozzle for hydraulic and ball-head grease fittings
- › extra-pointed nozzle, e.g. for chain saws
- › output max. 0,5 cm³/stroke (0,02 oz) - depend on consistency of grease

Professional push-type grease guns

- › made of steel
- › suitable for different types of grease
- › capacity 60 cm³ (2 oz) up to 180 cm³ (6 oz)

“Serie T” 03122 / 03332



- 03122 T 100/2**
with pointed nozzle
- 03132 T 100/3**
with all-purpose nozzle

- 03322 T 180/2**
with pointed nozzle
- 03332 T 180/3**
with all-purpose nozzle

Characteristics

- › suitable for greases of high consistency (NLGI 3)
- › telescopic piston tube
- › capacity 100 cm³ (3,5 oz) up to 180 cm³ (6 oz)

“Serie F” 04121 / 04131



- 04021 F 60/2**
with pointed nozzle
- 04052 F 60/Na**
with extra-pointed nozzle for chain saws
- 04032 F 60/3**
with all-purpose nozzle

Characteristics

- › suitable for greases of medium consistency (NLGI 2) and high viscosity oils
- › user-optimized design
- › refilling with grease cartridge PAT 60 or bulk grease
- › easy removal of the empty grease cartridge
- › capacity 60 cm³ (2 oz) or 150 cm³ (5 oz)
- › output max. 0,3 cm³/stroke (0,01 oz) - dependent on consistency of grease

- 04121 F 150/2**
with pointed nozzle
- 04131 F 150/3**
with all-purpose nozzle
- 40727 F 150/3+2**
with pointed nozzle and all-purpose nozzle

Characteristics

- › suitable for greases of medium consistency (NLGI 2) and high viscosity oils
- › capacity 60 cm³ (2 oz) or 150 cm³ (5 oz)
- › output max. 0,3 cm³/stroke (0,01 oz) - dependent on consistency of grease

“Serie FO” 05122 / 05132



- 05122 FO 180/2**
with pointed nozzle
- 05132 FO 180/3**
with all-purpose nozzle

Characteristics

- › especially suitable for low viscosity oils and aerosols
- › capacity 180 cm³ (6 oz)

Adapters for push-type grease guns (series T, F 150, FO 180) 07011 / 80366 / 07041 / 80492



- 07011 23/M 9 x 1** pointed nozzle
- 80366 23/M 9 x 1** extra-pointed nozzle
- 07041 36/M 9 x 1** all-purpose nozzle
- 80492 M 9 x 1i – M 10 x 1a** connection adaptor

Professional manual high pressure grease pumps

- › versatile, especially when higher amounts of grease are required and no connection to compressed air is available
- › ideal for manual and economic lubrication in private and public vehicle fleets, in agriculture, construction, mines, workshops and the maritime sector
- › one-hand operation allows secure seat of 4-jaw Profi-nozzle on grease fittings head
- › units complete with greasing hose and extension pipe including 4-jaw Profi-nozzle

Bucket greaser "Serie HAG" 40110



40110 HAG 15 for 15 kg grease kegs, suction tube length 300 mm, dust cover ø 310 mm, follower plate ø 260–290 mm

40111 HAG 20 for 20 kg grease kegs, suction tube length 360 mm, dust cover ø 330 mm, follower plate ø 260–306 mm

40112 HAG 25 for 25 kg grease kegs, suction tube length 360 mm, dust cover ø 342 mm, follower plate ø 285–341 mm

40126 HAG 50 for 50 kg grease kegs, suction tube length 660 mm, dust cover ø 405 mm, follower plate ø 360–405 mm

Characteristics

- › for manual lubrication directly from grease keg
- › suitable for greases up to consistency class NLGI 2
- › manual lever pump with G 2" bung adaptor
- › follower plate, dust cover with G 2" connection, 1,5 m high-pressure rubber hose with extension pipe and 4-jaw Profi-nozzle
- › working pressure 350 bar (5.000 psi)
- › output 2 cm³/stroke (0,06 oz)
- › suction tube ø 32 mm

Delivery content without bucket.

Grease bucket pump "Serie BMP" 150000



150000 BMP 16

Characteristics

- › heavy-duty manual grease pump for high output
- › 3 alternative lever positions for different outputs: 10 g (0,35 oz), 15g (0,50 oz), 20 g (0,70 oz)
- › suitable for greases up to consistency class NGLI 2 and oils
- › maximum pressure range between 80 bar (1.160 psi) and 200 bar (2.900) psi depending on lever position
- › including robust and stable steel container
- › capacity 16 kg (565 oz)
- › with 1,5 m high-pressure rubber hose with extension pipe and 4-jaw Profi-nozzle

Professional high-pressure foot-operated grease pumps

- › foot operated
- › suitable for high pressures
- › including high-pressure hose

Professional high-pressure foot-operated grease compressors "Serie WH" 41012



- 41012 WH 5 LP with 4 m greasing hose
- 41013 WH 5 LP with 7 m greasing hose
- 41014 WH 5 LP with 10 m greasing hose
- 41015 WH 5 DR with 4 m greasing hose
- 41016 WH 5 DR with 7 m greasing hose
- 41017 WH 5 DR with 10 m greasing hose

Characteristics

- › suitable for greases up to consistency class NLGI 3 and for oils (surcharge)
- › grease pistol with swivel and hose adaptor
- › safety high-pressure rubber hoses nom. diam. 6 are available in the standard lengths of 4 m, 7 m and 10 m
- › grease follows by means of an air pump (WH 5 LP) or compressed air (WH 5 DR)
- › mobile
- › capacity 6,5 kg (230 oz)
- › working pressure max. 400 bar (5.800 psi)
- › bursting pressure 1.600 bar (23.200 psi)
- › output 2 cm³/stroke (0,06 oz)

Professional high-pressure foot-operated grease pump FHP 157000



157000 FHP 7

Characteristics

- › suitable for greases up to consistency class NLGI 2
- › 5 kg-container with pedal and carrying handle
- › 2 m high-pressure rubber hose with 4-jaw Profi-nozzle
- › working pressure approx. 500 bar (7.250 psi)
- › output 2 cm³/stroke (0,06 oz)

Professional battery-operated grease guns

- › battery-operated grease guns with two Li-ION 18 V-batteries
- › robust plastic case
- › 400 bar working pressure

Rechargeable grease gun "AFP-S 500" 160101400



Rechargeable grease gun "AFP 500-PAT" 160101401



Accessories and spare parts 169009



160101400 "AFP-S 500" with two Li-ION 18 V-batteries

160103400 "AFP-S 500" with one Li-ION 18 V-batterie

Characteristics

- › high-pressure hose 1.000 mm (39 inch) with 4-jaw Profi-nozzle
- › one or two powerful 18 V rechargeable batteries 1.500 mAh (Li-ION)
- › two-way loading with 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › express recharger – charging time 60 min
- › working pressure 400 bar (5.800 psi)
- › output approx. 100 cm³/min (3,5 oz) against 0 bar
- › capacity 500 cm³ (17,5 oz) / 400 g (14 oz)

Advantages of Li-ION batteries:

- › faster loading times
- › longer lifetime
- › less weight

160101401 "AFP 500 PAT" with two Li-ION 18 V-batteries

160103401 "AFP 500 PAT" with one Li-ION 18 V-batterie

Characteristics

- › high-pressure hose 1.000 mm (39 inch) with 4-jaw Profi-nozzle
- › one or two powerful 18 V rechargeable batteries 1.500 mAh (Li-ION)
- › clean and quick filling with eco-friendly 500 g (17,5 oz) screw-in cartridges
- › prefilled, ready for use
- › express recharger – charging time 60 min
- › working pressure 400 bar (5.800 psi)
- › output approx. 100 cm³/min (3,5 oz) against 0 bar

Advantages of Li-ION batteries:

- › faster loading times
- › longer lifetime
- › less weight

Batteries

169009 Battery for AFP-S 500 Li-ION

Characteristics

- › voltage 18 V
- › capacity 1.500 Ah

Chargers

169011 Charger for Li-ION-Akku

Characteristics

- › input voltage 230 V, 50 Hz, 32 W
- › output voltage 18V
- › 1 h-battery-recharging

Hoses

169012 High-pressure hose,
1.000 mm/39 inch

Extension pipes

- 40517 Extension pipe 150/NPT,** straight
- 40518 Extension pipe 103/NPT,** straight with 4-jaw Profi-nozzle

Professional air-operated grease guns

- › practical one-hand operation
- › controlled grease dispensing by single action – 1 cm³/stroke (0,03 oz) at 400 bar (5.800 psi)
- › air pressure 2 – 6 bar (29 – 87 psi)
- › pressure ratio 1:60
- › connecting thread 1/8" BSP = G 1/8"

“DFP 500” 10205 / 10206



10205 “DFP 500” D
with extension pipe 103/BSP
with 4-jaw Profi-nozzle

10206 “DFP 500” G
with safety high-pressure rubber hose 110/BSP
with 4-jaw Profi-nozzle

Characteristics

- › display carton
- › three-way loading with filler pump FG, 400 g (14 oz) grease cartridges (DIN 1284) or bulk grease
- › capacity 500 cm³ (17 oz) / 400 g (14 oz)

“DFP 1000” 10210 / 10211



10210 “DFP 1000” D
with extension pipe 103/BSP
with 4-jaw Profi-nozzle

10211 “DFP 1000” G
with safety high-pressure rubber hose 110/BSP
with 4-jaw Profi-nozzle

Characteristics

- › display carton
- › two-way loading with filler pump FG or bulk grease
- › capacity 1.000 cm³ (34 oz) / 800 g (28 oz)
- › grease follows by compressed air

Professional air-operated greasing unit "Schmiermeister"

- › presupply system for safe delivery of long-time greases
- › air-operated greasing units "Schmiermeister" you can use stationary or mobile with trolley, with high-pressure rubber hoses with 4, 7 or 10 m length
- › including pressure reducer and drain valve for less wear and long lasting
- › including 2" BSP adaptor for barrels

"Schmiermeister" – "Serie PM" stationary 40032



"Schmiermeister" – "Serie PM" mobile 40531



40032 PM 15/18 stationary with 4 m hose
 40043 PM 15/18 stationary with 7 m hose
 40047 PM 15/18 stationary with 10 m hose

40406 PM 20 stationary with 4 m hose
 40407 PM 20 stationary with 7 m hose
 40410 PM 20 stationary with 10 m hose

40336 PM 25 stationary with 4 m hose
 40346 PM 25 stationary with 7 m hose
 40351 PM 25 stationary with 10 m hose

40458 PM 50 stationary with 4 m hose
 40478 PM 50 stationary with 7 m hose
 40495 PM 50 stationary with 10 m hose

40541 PM 200 stationary with 4 m hose
 40555 PM 200 stationary with 7 m hose
 40568 PM 200 stationary with 10 m hose
 40611 + 501300 PM 200 stationary with 10 m hose
 on a hose reel and with connecting hose

40260 PM 15/18 mobile with 4 m hose
 40261 PM 15/18 mobile with 7 m hose
 40265 PM 15/18 mobile with 10 m hose

40411 PM 20 mobile with 4 m hose
 40415 PM 20 mobile with 7 m hose
 40428 PM 20 mobile with 10 m hose

40361 PM 25 mobile with 4 m hose
 40365 PM 25 mobile with 7 m hose
 40383 PM 25 mobile with 10 m hose

40531 PM 50 mobile with 4 m hose
 40536 PM 50 mobile with 7 m hose
 40537 PM 50 mobile with 10 m hose

40574 PM 200 mobile with 4 m hose
 40576 PM 200 mobile with 7 m hose
 40581 PM 200 mobile with 10 m hose
 40219 + 501300 PM 200 mobile with 10 m hose
 on a hose reel and with connecting hose

Characteristics

- › high output achieved by pressure ratio 1:55 and safety high-pressure rubber hoses with large inner diameter
- › suitable for oils and greases up to consistency class NLGI 2, also for biological greases
- › follower plate, steel dust cover and high-pressure grease pistol with professional z-swivel with ball bearing, for easy use also under pressure
- › air inlet 1/4" BSP
- › grease outlet thread 1/4" BSP
- › air pressure min. 3 bar (43 psi), max. 10 bar (143 psi)
- › working pressure max. 400 bar (5.800 psi)
- › capacity approx. 600 cm³/min with free discharge at 7 bar (100 psi)
- › suction tube diameter 28 mm above, 41 mm below

Professional air-operated filler pumps for centralized lubrication

- › suitable for greases of consistency classes NLGI 0 – 3
- › for all commercial grease kegs

Air-operated filler pumps DPZ-2 for centralized lubrication systems

09847 / 09844



Without trolley

09847 DPZ–2/25

09848 DPZ–2/50

09849 DPZ–2/200

With trolley

09844 DPZ–2/25 mobile

09843 DPZ–2/50 mobile

09850 DPZ–2/200 mobile

Characteristics

- › included: maintenance unit for less wear and long lasting
- › follower plate, dust cover, 2 m grease hose nom. diam. 16, 3/4" BSP, ball valve and self-closing quick coupler
- › output 700 g/min at 6 bar (87 psi)
- › middle-pressure pump with pressure ratio 1:10
- › air pressure min. 2 bar (29 psi), max. 7 bar (100 psi)
- › suction tube diam. 38 mm

Delivery content without bucket.

Professional manual filler pumps for centralized lubrication

- › suitable for all greases up to consistency class NLGI 2 (also soft greases)
- › for all commercial grease kegs

Professional manual filler pumps "Serie FGZ plus" 40673 / 40445



Filler pump FGZ Combi plus 08761



Without trolley

- 40653 FGZ plus 5
- 40784 FGZ plus 10
- 40400 FGZ plus 12.5
- 40671 FGZ plus 15/18
- 40673 FGZ plus 20
- 40675 FGZ plus 25
- 40683 FGZ plus 50
- 40551 FGZ plus 200

With trolley

- 40444 FGZ plus 10 mobile
- 40445 FGZ plus 15/18 mobile
- 40446 FGZ plus 20 mobile
- 40447 FGZ plus 25 mobile
- 40448 FGZ plus 50 mobile

Characteristics

- › works also at temperatures as low as -20°C
- › extremely high suction capacity due to an especially adjusted lift of stroke and increased suction and valve openings
- › robust and wear resisting by reinforced steel lever
- › only low operating force (11 – 16 kp) required
- › follower plate, dust cover, 2 m polyamide grease hose nom. diam. 16, nylon reinforced, self-closing quick coupler $3/8''\text{ BSP} = \text{G } 3/8''$
- › output approx. $30\text{ cm}^3/\text{stroke}$ (1 oz)
- › suction tube diam. 40 mm

Without trolley

- 40662 FGZ Combi plus 15/18
- 08761 FGZ Combi plus 25
- 08765 FGZ Combi plus 50

With trolley

- 40449 FGZ Combi plus 25 mobile
- 40450 FGZ Combi plus 50 mobile

Characteristics

- › see description for FGZ plus
- › for centralized lubrication systems and centralized lubrication systems
- › follower plate, dust cover and combi connector with ball valve, 2 m polyamide grease hose nom. diam. 16, nylon reinforced, self-closing quick coupler $3/8''\text{ BSP} = \text{G } 3/8''$

Accessories for FGZ plus, FGZ Combi plus and DPZ

- › filling tubes
- › couplers
- › filler guns
- › retrofit kits
- › hoses
- › filler adaptors

Filling tube 40098



For refilling of grease containers of centralized lubrication systems

40098 Filling tube
with coupler plug for FGZ/DPZ

Couplers and accessories 80431 / 80317 / 80316



80332 Coupler socket
for 1/4" BSP = G 1/4" (f)
with protection cap
80316 Coupler socket
for 3/8" BSP = G 3/8" (f)
with protection cap

80333 Coupler plug
for 1/4" BSP = G 1/4" (f)
80317 Coupler plug
for 3/8" BSP = G 3/8" (f)
with protection cap

80185 Double nipple 1/4" BSP = G 1/4"

80431 Reduction piece
3/8" BSP = G 3/8"
to 1/4" BSP = G 1/4"

Filler gun FPZ for centralized lubrication systems 40534



40534 FPZ 500

41285 FPZ 500
with 0,4 m hose and coupling

Characteristics

- › for quick and clean "off-site" filling of centralized lubrication systems for trucks, construction and agricultural machinery
- › suitable for standard 500 cm³ (17 oz) / 400 g (14 oz) grease cartridges (DIN 1284)
- › protection cap
- › made of zinc-plated precision steel, robust and durable
- › with special rubber packing for 400 g (14 oz) grease cartridges
- › extra-large piston knob for safe handling

Retrofit kit 40005



40005 Retrofit kit
for converting FGZ into FGZ Combi plus, consisting of T-piece with filler plug and ball valve

Alternative hose 40258



For higher flow rate
40258 FGZ 2 m polyamide hose nom. diam. 16, nylon reinforced,
with FPZ connector and protection cap

Filler adaptor for filler gun FPZ 40154



40153 M20 x 1,5
with protection cap

40154 M22 x 1,5
with protection cap

40781 M26 x 1,5
with protection cap

Professional manual filler pumps for grease guns

- › suitable for greases up to consistency class NLGI 2 (also soft greases, biological lubricants and long-time greases with adhesive properties)
- › for all commercial grease kegs
- › clean, economic, air-free refilling

Manual filler pumps FG plus 08251



Manual filler pumps FG plus mobile 40390



- 08053 **FG plus 5** follower plate Ø 171 – 200 mm
- 08101 **FG plus 10** follower plate Ø 215 – 230 mm
- 40369 **FG plus 12.5** follower plate Ø 215 – 266 mm
- 08151 **FG plus 15/18** follower plate Ø 255 – 282 mm
- 08201 **FG plus 20** follower plate Ø 275 – 300 mm
- 08251 **FG plus 25** follower plate Ø 300 – 335 mm
- 08501 **FG plus 50** follower plate Ø 355 – 387 mm
- 40530 **FG plus 200** follower plate Ø 545 – 586 mm

Characteristics

- › improved suction capacity by a longer lift of stroke and increased suction and valve openings
- › solid and wear resisting by reinforced steel lever
- › complete emptying of grease keg due to special follower plate
- › dust cover and filler tube for European standard grease guns
- › suction tube diam. 40 mm
- › output approx. 50 cm³/stroke

- 40387 **FG plus 10 mobile**
- 40388 **FG plus 15/18 mobile**
- 40389 **FG plus 20 mobile**
- 40390 **FG plus 25 mobile**
- 40392 **FG plus 50 mobile**

Characteristics

- › improved suction capacity by a longer lift of stroke and increased suction and valve openings
- › solid and wear resisting by reinforced steel lever
- › complete emptying of grease keg due to special follower plate
- › dust cover and filler tube for European standard grease guns
- › suction tube diam. 40 mm
- › output approx. 50 cm³/stroke
- › with trolley

Accessories for filler pumps “Serie FG plus”

- › filling adaptors
- › filling plates

Filler tube adaptor for American standard grease guns 40548



40548 Filler tube adaptor
with chain and protection cap for
American standard grease guns

Characteristics

- › makes your filler pump not only compatible to European standard grease guns, but also to American standard grease guns
- › safely stored in rubber cap when not in use

Filler plate 11101



11101 Filler plate 150

- › attachment plate for FG plus
- › for professional push-type grease guns and professional one-hand grease guns “PEP 100”

Filling adaptor for screw-in cartridges 40542



40699 FG/PAT 100
for 100 g screw-in cartridges

40542 FG/PAT 500
for 500 g screw-in cartridges

Characteristics

- › helps avoiding waste due to refilling
- › fast, clean, without air pockets
- › cost-saving
- › easy handling

Professional manual filler pumps for bearings

Accessories for filler pumps "Serie FGL plus"

Manual filler pumps FGL plus 40427



40427 FGL plus 20

40435 FGL plus 50

- › improved suction capacity by a longer lift of stroke and increased suction and valve openings
- › solid and wear resisting by reinforced steel lever
- › clean, economic, air-free refilling
- › complete emptying of grease keg due to special follower plate
- › with dust cover and filler tube with bearing plate
- › for bearings up to 18 cm outer diameter, minimum inner diameter 1,5 cm
- › suction tube diam. 40 mm
- › for all commercial grease kegs
- › suitable for greases up to consistency class NLGI 2 (also soft greases)
- › output approx. 50 cm³/stroke (1,7 oz)

Delivery content without bucket.

Bearing plate 11102



11102 Bearing plate

Characteristics

- › wheel bearing filling device for clean and quick refilling of roller bearings up to 18 cm outer diameter, minimum inner diameter 1,5 cm

Trolleys for filler pumps and greasing units

- › steel frame, powder coated
- › floor open or closed

Trolleys without accessories 431001 / 431000 / 81043



431001 Trolley for 50 kg/50–60 l kegs,
floor open, with 2 wheels and two height-adjustable hooks

431000 Trolley for 50 kg/50–60 l kegs,
floor open, with 4 wheels and two height-adjustable hooks

81043 Trolley for 10–50 kg/10–60 l kegs,
floor closed, with 2 wheels and height-adjustable pump holder

432000 Trolley for 185 kg/200 l barrels,
floor open, with 2 tyred wheels in front and one wheel with rear brake

432100 Drum trolley for 200 l barrels
with 2 wheels

81222 Drum dolly for 60 / 200 l barrels
made of steel, with 4 wheels,
load capacity per wheel min. 75 kg (total 300 kg)

Delivery content without barrel.

Trolleys with accessories 432814 / 40491



432814 Trolley for 185 kg/200 l barrels, floor closed, with 2 tyred wheels in front and one swivelling rubber wheel with rear brake

40491 Trolley for 185 kg/200 l barrels, floor closed, with 2 tyred wheels in front and 2 swivelling rubber wheels with rear brake

Accessories for professional lever grease guns

- › grease packs and cartridges
- › extension pipes and hoses
- › adaptors
- › snap-on kit
- › filler nipple

**60 g (2,1 oz) grease cartridge
and grease pack**
04082 / 04085



04082 Grease pack GP 1
04085 Grease cartridge PAT 60

- › 60 g (2,1 oz) grease cartridge and grease pack
- › filled with lithium base multi-purpose grease, consistency class NLGI 2
- › for clean and quick filling of professional push-type grease guns "F 60" and "K 60"

Screw-in cartridge PAT 500
82049



82049 Screw-in cartridge PAT 500

Characteristics

- › 500 g (17,5 oz) screw-in cartridge, suitable for
 - Professional two-hand grease gun PZP
 - Professional one-hand grease gun PEP 500 VARIO PAT
 - Battery grease gun AFP 500 PAT
- › filled with lithium base multiple purpose grease, consistency class NLGI 2

**100 g (3,5 oz) screw-in grease
cartridge**
40144



40144 Grease cartridge PAT 100
filled with multi-purpose grease
40357 Refill set with 4 units of PAT 100

- › 100 g (3,5 oz) screw-in cartridge
- › filled with lithium base grease, consistency class NLGI 2
- › for clean and quick filling of professional one-hand grease guns "PEP 200" and push-type grease guns "K 100"

**400 g (14 oz) standard grease
cartridge (DIN 1284)**
01901



01901 Grease cartridge PAT 400
81908 Grease cartridge PAT 400 EP2
81093 Grease cartridge PAT 400 graphite

- › filled with lithium base multi-purpose grease, consistency class NLGI 2
- › suitable for
 - lever grease guns "X-TRA 701"
 - lever grease guns "X-TRA 600"
 - lever grease guns "X-TRA 709"
 - lever grease guns "Variomatic" special
 - one-hand grease guns "PEP 500"
 - pneumatic grease guns "DFP 500"
 - rechargeable grease guns "AFP 500" Econo plus

Accessories for professional lever grease guns

- › grease packs and cartridges
- › extension pipes and hoses
- › adaptors
- › snap-on kit
- › filler nipple

Bent extension pipes with nozzle

02007 / 02004 / 02002



02007 103/M

with 4-jaw Profi-nozzle (tested by DLG)

02037 103/BSP

with 4-jaw Profi-nozzle

02004 102/M

with pointed nozzle

02034 102/BSP

with pointed nozzle

02002 101/M

with all-purpose nozzle

02032 101/BSP

with all-purpose nozzle

Characteristics

- › 150 mm (6 inch)

Bent extension pipes without nozzle

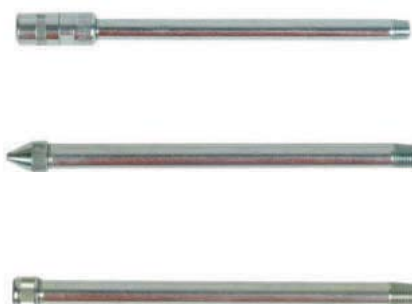
40132 / 40131

40132 150/M, bent

40131 150/BSP, bent

Straight extension pipes with nozzle

02014 / 02006 / 02003



02014 103/M

with 4-jaw Profi-nozzle (tested by DLG)

02042 103/BSP

with 4-jaw Profi-nozzle

40518 103/NPT

with 4-jaw Profi-nozzle

02006 102/M

with pointed nozzle

02036 102/BSP

with pointed nozzle

02003 101/M

with all-purpose nozzle

02033 101/BSP

with all-purpose nozzle

Characteristics

- › straight, 150 mm (6 inch)

Straight extension pipes without nozzle

40001 / 40002 / 40517

40001 150/M, straight

40002 150/BSP, straight

40517 150/NPT, straight

Extension pipes with nozzle and quick coupler

11501 / 11502 / 11503 / 11504 / 11505 / 40201



11501 2010 with all-purpose nozzle

11502 2020 with pointed nozzle

11503 2060 with cardan and propeller shaft nozzle

40201 SWK with double-nozzle for hydraulic and cup-shaped grease fittings

11504 2070/M 1 with hook-on coupler for standard button-head grease fittings ø 16 mm

40316 2070/M 1 with hook-on coupler for standard button-head grease fittings ø 16 mm, 8 mm sealing cone

11505 2070/M 22 with hook-on coupler for giant button-head grease fittings ø 22 mm

40378 2070/M22 with 150/M, bent with hook-on coupler for standard button-head grease fittings ø 22 mm, 6 mm sealing cone

40508 2070/M22 with 150/M, bent with hook-on coupler for standard button-head grease fittings ø 22 mm, 8 mm sealing cone

41283 2070/M22 with 60/M, bent with hook-on coupler for standard button-head grease fittings ø 22 mm, 4 mm sealing cone

41284 2070/M22 with 60/M, straight with hook-on coupler for standard button-head grease fittings ø 22 mm, 8 mm sealing cone

40701 2070/M22 with 60/M, bent with hook-on coupler for standard button-head grease fittings ø 22 mm, 8 mm sealing cone

Characteristics

- › fast change of accessory
- › no unscrewing required

Adaptors with needle nozzles
80986 / 80987



80986 Adaptor
with needle nozzle (35,5 mm, ø 10 mm)
and rubber tip 1/8" BSP, total length 50 mm

80987 Adaptor
with needle nozzle (35,5 mm, ø 4 mm)
1/8" BSP, total length 60 mm

Adaptors with needle nozzles
and quick coupler
81003



81003 Adaptor
with injector needle nozzle (40 mm, ø 1,6 mm)
and quick coupler, total length 54 mm, incl.
protection sleeve

Adaptors with needle nozzles
and quick coupler
80643 / 80714 / 80618 / 80619



80643 Adaptor
with injector needle nozzle (23 mm, ø 2 mm)
and quick coupler, total length 60 mm

80714 Adaptor
with injector needle nozzle (45 mm, ø 1,4 mm)
and quick coupler, total length 60 mm

80618 Adaptor
with needle nozzle (21 mm, ø 6 mm)
and quick coupler, total length 51 mm

80619 Adaptor
with needle nozzle (21 mm, ø 6 mm), angled
45° and quick coupler, total length 51 mm

Adaptor set
40729



40729 Adaptor set

Characteristics

- › consisting of:
 - 4-jaw Profi-nozzle for hydraulic grease fittings
 - pointed nozzle 23/M for hydraulic grease fittings
 - all-purpose nozzle 36/M for hydraulic grease fittings
- › connecting thread M = M 10 x 1

Accessory set M 10 x 1
41271



41271 Accessory set M 10 x 1

Characteristics

- › consistign of:
 - 4-jaw Profi-nozzle 120/M
 - pointed nozzle M 10 x 1 with leather seal
 - all-purpose nozzle M 10 x 1 with leather seal
 - extension pipe 150/M, 150 mm (6 inch) length, bent
 - high-pressure rubber hose KS 300, 300 mm (12 inch) lenght, bursting pressure 1.000 bar (12.500 psi)

Accessories for professional lever grease guns

- › grease packs and cartridges
- › extension pipes and hoses
- › adaptors
- › snap-on kit
- › filler nipple

Safety high-pressure rubber hoses without nozzle 02601 / 02607 / 80487



300 mm / 12 inch
02601 PZ 300/M
02631 PZ 300/BSP
81605 PZ 300/NPT

500 mm / 20 inch
02607 PZ 500/M
02637 PZ 500/BSP
81606 PZ 500/NPT

1.000 mm / 39 inch
80487 PZ 1000/M
80488 PZ 1000/BSP

Characteristics

- › high operational safety, bursting pressure 1.600 bar (23.200 psi)
- › double-ply wire braid hose with identification
- › safety tested according to DIN 1283 (M 10 x 1)
- › very flexible
- › diameter 13 mm

Safety high-pressure rubber hoses with nozzle 02501 / 40347 / 02506 / 02508



300 mm / 12 inch
02501 110/M with 4-jaw Profi-nozzle (tested by DLG)
02531 110/BSP with 4-jaw Profi-nozzle
40734 110/NPT with 4-jaw Profi-nozzle

40347 114/M with hook-on coupler M 4 for button-head grease fittings ø 10 mm
40440 114/BSP with hook-on coupler M 4 for button-head grease fittings ø 10 mm

02506 112/M with hook-on coupler M 1 for button-head grease fittings ø 16 mm
02536 112/BSP with hook-on coupler M 1 for button-head grease fittings ø 16 mm

02508 1120/M with hook-on coupler M 22 for button-head grease fittings ø 22 mm
02538 1120/BSP with hook-on coupler M 22 for button-head grease fittings ø 22 mm

Characteristics

- › high operational safety, bursting pressure 1.600 bar (23.200 psi)
- › double-ply wire braid hose with identification
- › safety tested according to DIN 1283 (M 10 x 1)
- › very flexible
- › diameter 13 mm

Safety high-pressure rubber hoses with nozzle 02503 / 40441 / 02510 / 02512



500 mm / 20 inch
02503 111/M with 4-jaw Profi-nozzle (tested by DLG)
02533 111/BSP with 4-jaw Profi-nozzle

40441 115/M with hook-on coupler M 4 for button-head grease fittings ø 10 mm
40442 115/BSP with hook-on coupler M 4 for button-head grease fittings ø 10 mm

02510 113/M with hook-on coupler M 1 for button-head grease fittings ø 16 mm
02540 113/BSP with hook-on coupler M 1 for button-head grease fittings ø 16 mm

02512 1130/M with hook-on coupler M 22 for button-head grease fittings ø 22 mm
02542 1130/BSP with hook-on coupler M 22 for button-head grease fittings ø 22 mm

1.000 mm / 39 inch
02505 1110/M with 4-jaw Profi-nozzle
40318 1110/BSP with 4-jaw Profi-nozzle

Characteristics

- › high operational safety, bursting pressure 1.600 bar (23.200 psi)
- › double-ply wire braid hose with identification
- › safety tested according to DIN 1283 (M 10 x 1)
- › very flexible
- › diameter 13 mm

Safety high-pressure rubber hoses with nozzle and quick coupler
02423 / 02425



300 mm / 12 inch
02423 2200 with 4-jaw Profi-nozzle
02425 2210/M 1 with hook-on coupler
 M 10 x 1
 for standard button-head grease fittings
 ø 16 mm
02426 2210/M 22 with hook-on coupler
 M 22 for giant button-head grease fittings
 ø 22 mm

500 mm/20 inch
40823 2500 with 4-jaw Profi-nozzle and
 hook-on coupler M 10 x 1

Characteristics

- › fast change of accessory
- › no unscrewing required
- › high operational safety, bursting pressure 1.600 bar (23.200 psi)
- › double-ply wire braid rubber hose
- › very flexible
- › diameter 13 mm

Swivel fitting
02640

02640 640/M
02641 640/BSP

Characteristics

- › for safety high-pressure rubber hoses and high-pressure hoses
- › turning around longitudinal axle

High-pressure hoses without nozzle
02801 / 02803



300 mm / 12 inch
02801 KS 300/M
02831 KS 300/BSP
81397 KS 300/NPT

500 mm / 20 inch
02803 KS 500/M
02833 KS 500/BSP
82061 KS 500/NPT

1.000 mm / 39 inch
81295 KS 1000/M

Characteristics

- › bursting pressure 1.000 bar (14.500 psi)
- › double-ply textile thermoplastic hose
- › identification according to DIN 1283 (M 10 x 1)
- › diameter 10 mm

High-pressure hoses without nozzle Econo plus
81944

300 mm / 12 inch
81944 KS 300/M Econo plus
81943 KS 300/BSP Econo plus

Characteristics

- › bursting pressure 1.000 bar (14.500 psi)
- › single-ply textile braid polyethylene hose
- › identification according to DIN 1283 (M 10 x 1)
- › diameter 9,0 mm

High-pressure hoses with nozzle
02701 / 02703



300 mm / 12 inch
02701 910/M with 4-jaw Profi-nozzle
02731 910/BSP with 4-jaw Profi-nozzle
40628 910/NPT with 4-jaw Profi-nozzle
02738 9120/R with hook-on coupler M 22

500 mm / 20 inch
02703 911/M with 4-jaw Profi-nozzle
02733 911/BSP with 4-jaw Profi-nozzle
40475 9130/R with hook-on coupler M 22

Characteristics

- › bursting pressure 1.000 bar (14.500 psi)
- › double-ply textile braid polyethylene hose
- › identification according to DIN 1283 (M 10 x 1)
- › diameter 10 mm

Accessories for professional lever grease guns

- › grease packs and cartridges
- › extension pipes and hoses
- › adaptors
- › snap-on kit
- › filler nipple

Professional snap-on kit SWS 07991



07991 SWS

Characteristics

› in solid plastic box with oil-proof insert

› content:

- 1 x extension pipe 103/M, straight, with 4-jaw Profi-nozzle
- 2 x 4-jaw Profi-nozzles 120/M
- 1 x snap-on high-pressure rubber hose 2200
- 1 x snap-on extension pipe with hook-on coupler 2070/M 1
- 1 x snap-on extension pipe with double nozzle
- 1 x adaptor with 1/8" BSP (f) and M 10 x 1 (m) thread

Accessories set trade / accessories set industry 41272 / 41273



41272 Accessories set trade

content 75 Profi-nozzles, 11 different types (see table)

41273 Accessories set industry

content 33 Profi-nozzles, 8 different types (see table)

	CONTENT	TRADE	INDUSTRY
07122	4-jaw Profi-nozzle 120/M	24	12
81486	4-jaw Profi-nozzle 120/M with ball check valve	8	
07131	angled nozzle 90°/M	3	
07402	hook-on coupler 121/M	4	2
07422	hook-on coupler 12/M	4	1
07412	hook-on coupler 1210/M	2	1
07012	pointed nozzle 23/M 10 x 1	5	5
07042	all-purpose nozzle 36 / M 10 x 1	5	5
02640	swivel fitting 640/M	5	2
80522	quick coupler SWK/M		5
65001	filling nipple 929/M	10	5

4-jaw Profi-nozzles 07122 / 07131



07122 120/M
07123 120/BSP
07124 120/NPT

07131 Angled nozzle 90°/M
40459 Angled nozzle 90°/BSP

Characteristics

- › for lubricating hydraulic grease fittings (DIN 71412)
- › 4 jaws turned out of a single piece of highly elastic quality steel forming a circle to ensure precise coupling and consistent jaw alignment with every use
- › durable elastic interior plug and high-performance spring for leak-proof operation
- › case-hardened steel jaws and upper part of coupler for less wear and more durability
- › working pressure 400 bar (5.800 psi)
- › bursting pressure 1.600 bar (23.200 psi)

4-jaw Profi-nozzle with check valve



81486 120/M with ball check valve
121020 120/NPT with ball check valve
81835 1/8" BSP with check valve
81836 NPT with check valve

Characteristics

- › for lubricating hydraulic grease fittings (DIN 71412)
- › spring-loaded check valve
- › avoid flowing-back of grease

Other nozzles 07012 / 07042



As accessories for push-type grease guns series F (except F60), FO and T
07011 23/M 9x1 pointed nozzle for cup-shaped grease fittings
80366 23/M 9x1 extra-pointed nozzle for e.g. sprocket noses on saw chains
07041 36/M 9x1 all-purpose nozzle for hydraulic grease fittings

As accessories for all other grease guns

07012 23/M 10 x 1 pointed nozzle for cup-shaped grease fittings
07013 23 1/8" BSP pointed nozzle for cup-shaped grease fittings
07042 36/M 10 x 1 all-purpose nozzle for hydraulic grease fittings
07043 36 1/8" BSP all-purpose nozzle for hydraulic grease fittings

Filler nipple for professional lever grease guns 65001



65001 Filler nipple 929/M with spring

- › as spare part for "X-TRA 701", "X-TRA 600", "PEP 500", "DFP 500" and "DFP 1000"
- › thread M = M 10 x 1

Hook-on couplers 07422 / 80451 / 80644



07422 12/M hook-on coupler for button-head grease fittings M4, ø 10 mm
07423 12/BSP hook-on coupler for button-head grease fittings M4, ø 10 mm

07402 121/M hook-on coupler for standard button-head grease fittings M1, ø 16 mm
07403 121/BSP hook-on coupler for standard button-head grease fittings M1, ø 16 mm

80451 122/BSP hook-on coupler, turnable, for giant button-head grease fittings M16, ø 16 mm

07412 1210/M hook-on coupler for giant button-head grease fittings M22, ø 22 mm, conical sealing nipple 8 mm
07413 1210/BSP hook-on coupler for giant button-head grease fittings M22, ø 22 mm, conical sealing nipple 8 mm
80644 1210/BSP hook-on coupler for giant button-head grease fittings M22, ø 22 mm, conical sealing nipple 4 mm

Grease gun holder 80707



80707 Grease gun holder

- › for wall mounting of grease guns
- › corrosion-resistant finish

Accessories for filler pumps and greasing units

- › greasing hoses and hose reels
- › greasing pistols
- › extension pipes
- › flow meters
- › follower plates and dust covers
- › maintenance unit

Safety greasing hoses for HDS and WH

11374 / 40008



11374 HDS 570 4 m
11376 HDS 570 7 m
11377 HDS 570 10 m

Characteristics

- › bursting pressure 1.600 bar (23.200 psi)
- › working pressure 400 bar (5.800 psi)
- › increased inside diameter, nom. diam. 6
- › connecting thread to pistol and pump 1/4" BSP = G 1/4" (f)

For WH-units please order hose adaptor:

40008 Hose adaptor WH

connecting thread 1/4" BSP = G 1/4" (f) / M 16 x 1,25 (f)

Automatic Single arm hose reels for grease 506300 / 507300



Open version

506300 Automatic Single arm hose reel

with 10 m delivery hose, nom. diam. 1/4" BSP = G 1/4"

506321 Automatic Single arm hose reel

with 15 m delivery hose, nom. diam. 3/8" BSP = G 3/8"

Compact version

507300 Automatic Single arm hose reel

with 10 m delivery hose, nom. diam. 1/4" BSP = G 1/4"

507321 Automatic Single arm hose reel

with 15 m delivery hose, nom. diam. 3/8" BSP = G 3/8"

Characteristics

- › professional Single arm automatic hose reel, open or cased version, made of corrosion-proof die-cast aluminium
- › friction-free pressure-balanced swivels for all applications contribute to a smooth operation when pulling the entire hose length
- › full 1/2" port swivel provides unrestricted flow for maximum delivery
- › swivel and shaft are nickel coated for a wide fluid compatibility
- › spool mounted on two ball bearings to reduce frictions and to assure a stable structure with no wobbling
- › tangent outlet with six rollers for a smooth operation in any mounting position
- › dual ratchet teeth provide positive and secure hose latch
- › fully accessible swivel and latch mechanism for service eliminate the need to dismount the hose reel for service
- › positionable arm for best operation in any mounting position: wall, ceiling, floor or trolley
- › inlet thread 1/4" BSP (f/m) or 3/8" BSP (f/m), outlet thread 1/4" BSP (m)
- › working pressure 350 bar / 5.000 psi (1/4" hose), 290 bar / 4.000 psi (3/8" hose)
- › double-ply wire-braid greasing hose nom. diam. 1/4" BSP = G 1/4" and connecting hose

**Greasing pistol HDS
11304**



11304 Greasing pistol HDS
with extension pipe 103/M

40373 Greasing pistol HDS 550
with extension pipe 103/M and Z-swivel

Characteristics

- › ergonomic and robust constructed
- › continuous flow of grease by actuating the lever
- › connecting thread 1/4" BSP = G 1/4"(M)

**Extension pipes and hoses
with nozzle for HDS and WH
02007 / 02501 / 02701**



02007 103/M Extension pipe
with 4-jaw Profi-nozzle

02701 910/M High-pressure hose
with 4-jaw Profi-nozzle

02501 110/M Safety high-pressure rubber
hose with 4-jaw Profi-nozzle

Characteristics

- › connecting thread M 10 x 1

**Professional z-swivel for
greasing pistols
414300400**



414300400 Z-swivel

80185 Double nipple
1/4" BSP = G 1/4"

Characteristics

- › connecting thread 1/4" BSP = G 1/4" (m)
- › with ball bearing for smooth operation also under pressure

Accessories for filler pumps and greasing units

- › greasing hoses and hose reels
- › greasing pistols
- › extension pipes
- › flow meters
- › follower plates and dust covers
- › maintenance unit

Electronic grease flow meter 40248 / 411100



411100 Electronic in-line grease flow meter

for assembly G 1/8" (f/f)

40783 Electronic grease flow meter

with extension pipe and 4-jaw Profi-nozzle
103/BSP and with full swivel

40248 Electronic grease flow meter

with safety high-pressure rubber hose and
4-jaw Profi-nozzle 110/BSP and with full swivel

Characteristics

- › exact control of dispensed grease in g
- › resettable LCD display, 4 digits up to 9.999 g
- › display for total delivery in kg up to
999.999 kg for long term control of grease
consumption
- › working pressure 500 bar (7.250 psi)
- › bursting pressure 1.000 bar (14.500 psi)
- › maximum output up to 2 kg/min (70 oz)
- › measuring accuracy +/- 3%
- › easy on-site recalibration
- › connecting thread 1/8" BSP = G 1/8" (f/f)
- › runs with two standard batteries

Maintenance unit for HDS, DPZ-2 40888



40888 Maintenance unit

Characteristics

- › protects against wearing
- › consisting of water separator, pressure reducer
and oiler

Follower plate adaptor 40397



40396 FD-A 28

ø 28 mm suction tube diameter

40397 FD-A 30

ø 30 mm suction tube diameter

40398 FD-A 32

ø 32 mm suction tube diameter

40399 FD-A 35

ø 35 mm suction tube diameter

Dust covers SD for filler pumps and manual greasing units
40918



Suitable for following grease keg outside diameters:

- 40916 SD 5** ø 160 mm – 212 mm
- 40917 SD 10–20** ø 240 mm – 300 mm
- 40918 SD 25** ø 312 mm – 342 mm
- 40919 SD 50** ø 365 mm – 415 mm
- 40920 SD 200** ø 570 mm – 625 mm

Dust covers SDF for filler pumps with trolley
80018



Suitable for following grease keg outside diameters:

- 80017 SDF 10–20** ø 240 mm – 310 mm
- 80018 SDF 25** ø 312 mm – 342 mm
- 80019 SDF 50** ø 365 mm – 415 mm
- 80020 SDF 200** ø 570 mm – 625 mm

Follower plates FD for filler pumps
80007



Suitable for following grease keg inside diameters:

- 80003 FD 5** for 5 kg grease kegs ø 171 mm – 200 mm
- 80004 FD 10** for 10 kg grease kegs ø 215 mm – 236 mm
- 80005 FD 15/18 special 1** for 15/18 kg grease kegs ø 230 mm – 266 mm
- 80006 FD 15** for 15 kg grease kegs ø 255 mm – 282 mm
- 80007 FD 20 special 1** for 20 kg grease kegs ø 275 mm – 300 mm
- 80010 FD 20 – 25** for 20/25 kg grease kegs ø 300 mm – 341 mm
- 80008 FD 25 special 1** for 25 kg grease kegs ø 285 mm – 332 mm
- 80009 FD 40 special 1** for 40 kg grease kegs ø 285 mm – 356 mm
- 80011 FD 50 special 1** for 50 kg grease kegs ø 315 mm – 352 mm
- 80013 FD 50** for 50 kg grease kegs ø 355 mm – 387 mm
- 80014 FD 50 special 3** for 50 kg grease kegs ø 385 mm – 410 mm
- 80015 FD 200** for 180 kg grease barrels ø 560 mm – 586 mm

Accessories for filler pumps and greasing units

- › greasing hoses and hose reels
- › greasing pistols
- › extension pipes
- › flow meters
- › follower plates and dust covers
- › maintenance unit

Dust cover for air-operated greasing units PM 418002



Follower plates for air-operated greasing units PM 417005



Suitable for following grease keg outside diameters:

- 418013** for **12,5 – 18 kg** grease kegs
ø 265 mm – 310 mm
- 418002** for **20 kg** grease kegs
ø 285 mm – 330 mm
- 418004** for **50 kg** grease kegs
ø 360 mm – 405 mm
- 418006** for **180 kg** grease barrels
ø 565 mm – 610 mm
- 418026** for **180 kg** grease barrels
ø 580 mm – 620 mm
- 418016** for **50 kg** grease barrels
ø 350 mm – 395 mm

360125 bracket for grease guns
for dust cover PM

Suitable for following grease keg inside diameters:

- 417006** for **12,5 kg** grease kegs
ø 230 mm – 260 mm
- 417001** for **18 kg** grease kegs
ø 260 mm – 298 mm
- 417005** for **20 kg** grease kegs
ø 300 mm – 340 mm
- 80012** for **25 kg** grease kegs
ø 310 mm – 332 mm
- 417002** for **50 kg** grease kegs
ø 330 mm – 370 mm
- 417003** for **50 kg** grease kegs
ø 360 mm – 406 mm
- 417004** for **180 kg** grease barrels
ø 550 mm – 590 mm