

EXPORT

IN MOTION

PRODUCT CATALOGUE FOR PUMPING, METERING AND DOSING



WELCOME TO “HALLBAUER” – A DIVISION OF SAMOA-HALLBAUER

With great pleasure we would like to present to you our new catalogue for professional equipment for the handling of fluids especially lubricants. Established in 1919 the brand HALLBAUER of Samoa-Hallbauer GmbH stands ever since for reliable partnership when it comes to professional lubrication equipment. As forwardlooking group of companies we rely on our innovative power and experience to offer you state of the art and individual solutions for your lubrication problems. We invite you to discuss your requirements with us, as communication is vital for tailor-made products and adequate service.

General management and staff are dedicated to achieve our goal: your entire satisfaction! Quality combined with a convincing price/value-ratio: That is what we guarantee through a close quality control and regular field tests. What you as a professional require is professional quality! Our excellent logistic situation in the heart of the busy Rhine-Neckar-triangle allows us to provide best service and prompt delivery for our customers worldwide in over 80 countries. On the following pages you are invited to get to know our product range and performance. And do not forget: We are just a phone call or e-mail away to learn about your individual needs!

We look forward to our future cooperation.





Dr. Albrecht Hallbauer, Managing Director of Samoa-Hallbauer GmbH



Good accessibility – even from distance: Our export sales and logistics team.

On Order: Quality and Service. A Cut Above.

At Samoa-Hallbauer GmbH meet the decade long success story of Hallbauer Metallwarenfabrik GmbH and the innovative strength and worldwide production structure of Samoa S.A. Both together are the leading suppliers for pumping, metering and dosing technology of viscous liquids such as lubricants giving you the benefit of high class, innovative and sustainable products attended by trusted service.

Please let us know your questions, requests, proposals, and concerns. We will only be too happy to have the opportunity to assist you with advice, offers tailored to your needs and a reliable after sales service. Just call or e-mail us and we will be with you. Thank you.

GET IN TOUCH WITH US:



Simply call ...

or



... order via e-mail.

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CONTENTS

IN MOTION

8 | **01 Grease**
Lubricating with grease

66 | **02 Fresh Oil**
Electric and pneumatic pumps –
powerful and highly versatile



82 | **03 Diesel**

Diesel, biodiesel and AdBlue® –
Refuel with us!

92 | **04 Chemicals**

Not easy, but feasible.

Our air-operated grease guns: time and cost saving



01 GREASE

A LARGE FIELD – FROM LOW-TECH TO HIGH-TECH.

For a easy lubricating with grease

Let's start our trip to the lubrication universe with the "classics" which are still the backbone in lubrication worldwide – the hand- and foot-operated lubrication equipment. They are literally independent from electric power and compressed air. However, they ask for your muscular strength – sometimes less, sometimes more.

If you have to lubricate e.g. the huge harvesting or construction machines which need quite a bit of grease your choice is the hand-operated bucket greaser HAG which gives you high-pressure lubrication directly out of the grease keg. The HAG bucket greasers are by the way also very popular for servicing cable cars and ski lifts in the mountains.

You need a free hand and would like to have a little extra exercise for your leg muscles? Fine, then just get yourself one of our high-pressure foot-operated grease pumps FHP or WH. They have a clear home field advantage in industry, in shipping and railway companies.

Worldwide number one in the lubrication charts as second to none is still the good old lever-type grease gun – a real classic. Many million pieces are manufactured every year and the volume is still growing. Watch out, though, when you buy a grease gun! If you have to lubricate your leisure time vehicles once or twice a year you could, if you want to do so, settle for one of the cheap grease guns, but if you or your customers are professional users you should look for quality – otherwise buying cheap could become very expensive in the end when you look

Worldwide number one in the lubrication charts is lever-type grease gun.

at the enormous financial damage a not properly lubricated bearing could cause when it comes to the very expensive machines which are used in industry, construction or agriculture.

As we consider ourselves to be professionals having been servicing for almost one century now professionals like yourself, we place special emphasis on quality products. This applies to our top of the line grease guns, the Variomatic special for the very rough applications and as well to our X-TRA line grease guns made completely out of steel, our workhorse for the everyday lubrication job. Latest examples to meet our commitment as professionals are our new grease gun lines with screw-in cartridges such as the one-hand grease gun PEP 500 VARIO-PAT and the push-type grease gun K 100 which finally make refilling of grease guns a clean and easy job.



01 Grease

Professional lever grease guns	11
Professional one-hand grease guns	15
Professional push-type grease guns	17
Professional manual high pressure grease pumps	19
Professional battery-operated grease guns	21
Professional air-operated grease guns	22
Professional air-operated greasing unit "Schmiermeister"	23
Professional air-operated filler pumps for centralized lubrication	24
Professional manual filler pumps for centralized lubrication	25
Accessories for FGZ plus, FGZ Combi plus and DPZ	26
Professional manual filler pumps for grease guns	27
Accessories for "FG plus"	28
Professional manual filler pumps for bearings	29
Accessories for filler pumps "FGL plus"	29
Trolleys and accessories for filler pumps and greasing units	30
Professional grease fittings	43
Bags and boxes for grease fittings	63

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/R 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

- › 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 701” 01803



Lever grease gun „X-TRA 701” Colour 41274



Without equipment

- 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
- 40641 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 per 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 equipment

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 per 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" 81712



81712 "X-TRA 600" / M with 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 high-pressure rubber hose 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 (0,05 oz) per stroke
- › 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



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" €cono
with high-pressure hose KS-E 300/BSP,
with 4-jaw Profi-nozzle

40832 "PEP 500"
with extension pipe 103/M
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)

One-hand grease gun "PEP 500 VARIO" 40700



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)

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



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

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
- › 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” – customized version

“Serie K 60” 40557 / 40583 / 41078

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



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 bloc and artwork as well as printing cost and purchase minimum on request.

empty

40557 K 60/Na tube length 30 mm

with extra-pointed nozzle

40588 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

40583 K 60/3

with all-purpose nozzle

40582 K 60/Na

with extra-pointed 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

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

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)
- › with telescopic piston tube
- › capacity 100 cm³ (3,5 oz) up to 340 cm³ (10 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

- 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)

“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 adapter

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 fitting 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 (0,06 oz) per stroke
- › suction tube ø 32 mm

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 (0,06 oz) per stroke

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 (0,06 oz) per stroke

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 500" 160101400



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

Characteristics

- › high-pressure hose 1.000 mm (34 oz) with 4-jaw Profi-nozzle
- › two powerful 18 V rechargeable batteries 1.500 mAh (NiMH or 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 (3,5 oz) per min against 0 bar

Advantages of Li-ION batteries:

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

Rechargeable grease gun "AFP 500-PAT" 160101401



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

Characteristics

- › high-pressure hose 1.000 mm (34 oz) with 4-jaw Profi-nozzle
- › two powerful 18 V rechargeable batteries 1.500 mAh (NiMH or 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 (3,5 oz) per min against 0 bar

Advantages of Li-ION batteries:

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

Accessories and spare parts 169009



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 (0,03 oz) per stroke 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 the 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 30 mm

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 cm³ per 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

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" BSP = G 3/8"
- › output approx. 30 cm^3 (1 oz) per stroke
- › 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" BSP = 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)

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 Filler gun FPZ 500

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)
- › with 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 M20x1,5
with protection cap

40154 M22 x1,5
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
- › with dust cover and filler tube for European standard grease guns
- › suction tube diam. 40 mm
- › output approx. 50 cm³ per 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
- › with dust cover and filler tube for European standard grease guns
- › suction tube diam. 40 mm
- › output approx. 50 cm³ per 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 (1,7 oz) per stroke

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

431001 / 431000 / 81043 / 432814 / 40491



Without accessories

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 brake behind

With tensioning chain, hose support, drip cup, mounting for hose reel

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

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

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

40424 Grease cartridge PAT 100 HP
filled with high-performance grease

- › 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 professional lever grease guns "X-TRA 701", "X-TRA 600", "X-TRA 709" and "Variomatic" special, professional one-hand grease guns "PEP 500", pneumatic grease guns "DFP 500" and 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 with nozzle

40001 / 40002 / 40517

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 with 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

11504 2070/M 1

with hook-on coupler for standard button-head grease fittings \varnothing 16 mm

11505 2070/M 22

with hook-on coupler for giant button-head grease fittings \varnothing 22 mm

40201 SWK

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

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, o/a length 50 mm

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

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

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

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

Adaptors-set
40729



40729 Adaptors-set

Characteristics

- › consisting of:
 - 4-jaw Profi-nozzle for hydraulic grease fittings
 - adaptor with needle nozzle for cup-shaped grease fittings
 - all-purpose nozzle for hydraulic grease fittings
- › connecting thread M = M 10 x 1

Accessories set M 10 x 1
41271



41271 Accessories set

Consisting of:

- › 4-jaw Profi-nozzle 120/M
- › pointed nozzle 23 / M 10 x 1
- › all-purpose nozzle 36 / M 10 x 1

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
22640

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

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
81220 KS 300/NPT 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 extension pipe 103/M, straight, with 4-jaw Profi-nozzle
 - 2 4-jaw Profi-nozzles 120/M
 - 1 snap-on high-pressure rubber hose 2200
 - 1 snap-on extension pipe with hook-on coupler 2070/M 1
 - 1 snap-on extension pipe with double nozzle
 - 1 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	INDUSTRY	TRADE
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



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
80644 1210/BSP hook-on coupler for giant button-head grease fittings M22, ø 22 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
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
506321 Automatic Single arm hose reel with 15 m delivery hose

Compact version

507300 Automatic Single arm hose reel with 10 m delivery hose
507321 Automatic Single arm hose reel with 15 m delivery hose

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 (70 oz) per min
- › 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 SD 10–20** ø 240 mm – 310 mm
- 80018 SD 25** ø 312 mm – 342 mm
- 80019 SD 50** ø 365 mm – 415 mm
- 80020 SD 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, very stable

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 – 290 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 – 405 mm, very stable

417004 for 180 kg grease barrels
ø 550 mm – 590 mm

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Hydraulic grease fittings (drive-fit type) according to DIN 71412

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 12110



80690 H1 a 5
12106 H1 a 6
12108 H1 a 8
12110 H1 a 10

81966 H1 a 3/16"
12118 H1 a 1/4"

Special types

81892 H1 a 6, collar depth 8 mm
81648 H1 a 6, yellow chromated, for packer
81894 H1 a 6, shaft length 9,5 mm

Angled 45° – type B (hexagon type) 12110



81027 H2 a 8
81028 H2 a 10

Angled 90° – type C (hexagon type) 81019



81061 H3 a 8
81019 H3 a 10

Angled 45° – type B (square type) 12208



12206 H2 a 6
12208 H2 a 8

Angled 90° – type C (square type) 12308



12306 H3 a 6
12308 H3 a 8

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Hydraulic grease fittings according to DIN 71412 metric, with conical thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A

12151



12119 H1 M5x0,8

80909 H1 M6x0,75

12112 H1 M 6 x 1

81097 H1 M 8x0,75

12131 H1 M 8 x 1

12133 H1 M 8 x 1,25

12151 H1 M 10 x 1

81197 H1 M 10 x 1,25

12152 H1 M 10 x 1,5

81272 H1 M 12 x 1

80634 H1 M 12 x 1,25

12172 H1 M 12 x 1,5

80702 H1 M 12 x 1,75

80692 H1 M14x1,5

81216 H1 M16 x 1,5

Special types

81867 H1 M5 x 0,5, thread length 2,8 mm

81056 H1 M5 x 0,8, thread length 2,6 mm, cylindrical thread, not case hardened

81007 H1 M 5 x 0,8, low opening pressure type, with shortened spring, not case hardened

81118 H1 M 6 x 0,75, cylindrical thread

81677 H1 M 6 x 1, yellow chromated

81656 H1 M 6 x 1, thread length 4 mm, yellow chromated

12114 H1 M 6 x 1, o/length 23 mm

81008 H1 M 6 x 1, o/length 28 mm

81004 H1 M 6 x 1, low opening pressure type, with shortened spring

81731 H1 M 6 x 1, hexagon 9 mm

81893 H1 M 6 x 1, hexagon 9 mm, collar depth 8 mm

80379 H1 M 6 x 1, with 32 mm-prolongation

12113 H1 M 6 x 1, shaft length 3,5 mm

81794 H1 M 6 x 1, hexagon 11, shaft length 5 mm

80681 H1 M 6 x 1, cylindrical thread

80978 H1 M 6 x 1, cylindrical thread, nickel plated

12115 H1 M 6 x 1, cylindrical thread, thread length 8 mm

80550 H1 M 6 x 1, cylindrical thread, flush type, thread length 8 mm

81577 H1 M 6 x 1, cylindrical thread, flush type, thread length 8 mm, not case hardened

80902 H1 M 6 x 1, cylindrical thread, nickel plated, thread length 8,5 mm

81005 H1 M 6 x 1, unmounted (without ball and spring)

81015 H1 M 7 x 1, hexagon 9 mm

81569 H1 M 7 x 1, hexagon 9 mm (without ball and spring)

81748 H1 M 7 x 1, hexagon 7 mm (without ball and spring)

81854 H1 M 8 x 1, yellow chromated

12132 H1 M 8 x 1, thread length 4 mm

80416 H1 M 8 x 1, low opening pressure type, with shortened spring

81301 H1 M 8 x 1, hexagon 11 mm

40834 H1 M 8 x 1, with 30 mm-prolongation

81855 H1 M 8 x 1,25, yellow chromated

81861 H1 M 8 x 1,25, hexagon 10 mm

81843 H1 M 10 x 1, yellow chromated

81994 H1 M 10 x 1, with 80 mm-prolongation, tube type

40895 H1 M 10 x 1, with 25 mm-prolongation

40896 H1 M 10 x 1, with 36 mm-prolongation

40835 H1 M 10 x 1, with 50 mm-prolongation

80194 H1 M 10 x 1, o/length 59 mm

81859 H1 M 10 x 1,5, yellow chromated

Grease fittings – extensions

81758 M 6 x 1, thread length 32 mm

81759 M 8 x 1, thread length 30 mm

81760 M 10 x 1, thread length 50 mm

**Angled 45° – type B
(hexagon type)
12251**



- 81336 H2 M 6 x 1
80904 H2 M 6 x 1, yellow chromated
- 81202 H2 M 7 x 1
- 81338 H2 M 8 x 1
12232 H2 M 8 x 1, yellow chromated
81611 H2 M 8 x 1,25
12234 H2 M 8 x 1,25, yellow chromated
- 12251 H2 M 10 x 1
81857 H2 M 10 x 1, yellow chromated
81191 H2 M 10 x 1,25
12252 H2 M 10 x 1,5
- 81205 H2 M 12 x 1
81089 H2 M 12 x 1,5
80703 H2 M 12 x 1,75

**Angled 45° – type B
(square type)
81411**



- 81411 H2 M5x0,8
- 81087 H2 M6x0,75
12212 H2 M 6 x 1
- 12231 H2 M 8 x 1
40521 H2 M 8 x 1, yellow chromated
12233 H2 M 8 x 1,25
- 12258 H2 M 10 x 1

**Angled 30° / 67,5° /
double-head – type B
80667**



- 81752 H2 M 8 x 1 67,5°, hexagon type
81764 H2 M 10 x 1 67,5°, hexagon type
- 40864 H2 M 8 x 1 67,5°, square type
- 80667 H2 M 8 x 1 double-head, hexagon type,
o/a length 20 mm

**Angled 90° – type C
(hexagon type)
12351**



- 80919 H3 M6 x 0,75
81337 H3 M 6 x 1
80728 H3 M 6 x 1, yellow chromated
- 81203 H3 M 7 x 1
- 80127 H3 M 8x0,75
81339 H3 M 8 x 1
12322 H3 M 8 x 1, yellow chromated
81612 H3 M 8 x 1,25
12334 H3 M 8 x 1,25, yellow chromated
- 12351 H3 M 10 x 1
81385 H3 M 10 x 1, yellow chromated
81204 H3 M 10 x 1,25
12352 H3 M 10 x 1,5
- 81273 H3 M 12 x 1
81090 H3 M 12 x 1,5
80704 H3 M 12 x 1,75

**Angled 90° – type C
(square type)
81412**



- 81412 H3 M5 x 0,8
- 12312 H3 M 6 x 1
- 12331 H3 M 8 x 1
12332 H3 M 8 x 1, yellow chromated
12333 H3 M 8 x 1,25
- 12358 H3 M 10 x 1

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Hydraulic grease fittings according to DIN 71412 BSP (British Standard Pipe) with conical thread
 manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 12153



- 12153** H1 1/8" BSP
- 12171** H1 1/4" BSP
- 12181** H1 3/8" BSP
- 81918** H1 1/2" BSP

Special types

- 81856** H1 1/8" BSP, yellow chromated
- 81810** H1 1/8" BSP, nickel plated
- 80688** H1 1/8" BSP, thread length 7 mm, not case hardened
- 81763** H1 1/8" BSP, thread length 7,6 mm, lowered ball seating
- 81341** H1 1/4" BSP, thread length 7,6 mm, yellow chromated

Angled 45° – type B (hexagon type) 12153



- 12253** H2 1/8" BSP
- 81858** H2 1/8" BSP, yellow chromated
- 81811** H2 1/8" BSP, nickel plated
- 81864** H2 1/4" BSP

Angled 90° – type C (hexagon type) 12371



- 12353** H3 1/8" BSP
- 12371** H3 1/4" BSP

Angled 67,5° – type B 81135



- 81135** H2 1/8" BSP 67,5°

Angled 90° – type C (square type) 12381



- 12381** H3 3/8" BSP

**Hydraulic grease fittings BSF / WWF (British Standard Fine / Whitworth Fine),
with cylindrical thread**

manufactured of precision steel, case hardened, zinc plated, blue chromated

**Straight 180° – type A
81968**



81968 H1 1/4" – 26 BSF/WWF
81076 H1 5/16" – 22 BSF/WWF
81016 H1 3/8" – 20 BSF/WWF

**Angled 45° – type B (hexagon
type)
81081**



81081 H2 1/4" – 26 BSF/WWF
80139 H2 5/16" – 22 BSF/WWF

**Angled 90° – type C (hexagon
type)
81080**



81080 H3 1/4" – 26 BSF/WWF

**Hydraulic grease fittings BSW / WW (British Standard Whitworth / Whitworth),
with cylindrical thread**

manufactured of precision steel, case hardened, zinc plated, blue chromated

**Straight 180° – type A
80689**



12116 H1 1/4" – 20 BSW/WW
81018 H1 5/16" – 18 BSW/WW
80689 H1 3/8" – 16 BSW/WW

**Angled 45° – type B (hexagon
type)
81030**



81030 H2 5/16" – 18 BSW/WW

**Angled 90° – type C (hexagon
type)
81037**



81037 H3 1/4" – 20 BSW/WW
81032 H3 5/16" – 18 BSW/WW

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Hydraulic grease fittings SAE / UNF (Standard American Engineers / Unified Fine), with conical / cylindrical thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 80640



12117 H1 1/4" – 28 SAE

80640 H1 1/4" – 28 UNF

81045 H1 1/4" – 28 SAE, thread length 4,5 mm

81988 H1 1/4" – 28 SAE, o/a length 17,5 mm

81791 H1 1/4" – 28 SAE, yellow chromated, o/a length 17,5 mm

12121 H1 1/4" – 28 SAE, yellow chromated, o/a length 29 mm

81475 H1 1/4" – 28 SAE, unmounted, without ball and spring

12155 H1 5/16" – 24 SAE, yellow chromated

12156 H1 3/8" – 24 SAE, yellow chromated

81463 H1 1/2" – 20 SAE

Angled 45° – type B 12256



12217 H2 1/4" – 28 SAE, hexagon type, yellow chromated

40543 H2 1/4" – 28 SAE, square type

81034 H2 1/4" – 28 SAE, half round

12218 H2 1/4" – 28 SAE, half round, thread length 7,5 mm, not case hardened

12256 H2 3/8" – 24 SAE, hexagon type

Angled 65° – type B 81951



81951 H2 1/4" – 28 SAE, hexagon type

Angled 90° – type C (hexagon type) 12317



12317 H3 1/4" – 28SAE

12355 H3 5/16" – 24 SAE

80838 H3 1/2" – 20 SAE

Hydraulic grease fittings NPT (American National Pipe Taper), with conical thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 81105



- 81105** H1 1/8" – 27 NPT
- 12154** H1 1/8" – 27 NPT, yellow chromated
- 81834** H1 1/8" – 27 NPT, yellow chromated, o/a length 32 mm
- 81017** H1 1/4" – 18 NPT, yellow chromated
- 81022** H1 1/4" – 18 NPT, thread length 11 mm

Angled 45° – type B (hexagon type) 80668



- 80668** H2 1/8" – 27 NPT
- 12254** H2 1/8" – 27 NPT, yellow chromated
- 81024** H2 1/4" – 18 NPT

Angled 90° – type C 80629



- 80629** H3 1/8" – 27 NPT, hexagon type
- 12354** H3 1/8" – 27 NPT, yellow chromated
- 81035** H3 1/4" – 18 NPT
- 81036** H3 1/4" – 18 NPT, half round

Hydraulic grease fittings with self-forming thread according to DIN 71412

manufactured of precision steel, case hardened, zinc plated, yellow chromated

Straight 180° – type A 12511



- 12511** H1 SFG 6 x 1
- 80943** H1 SFG 6 x 1, blue chromated
- 12512** H1 SFG 8 x 1
- 12513** H1 SFG 8 x 1, thread length 3,5 mm
- 12514** H1 SFG 10 x 1
- 81000** H1 SFG 1/4" – 28 SAE

Angled 45° – type B 80263



- 12521** H2 SFG 6 x 1, square type
- 81845** H2 SFG 6 x 1, hexagon type
- 80263** H2 SFG 8 x 1, hexagon type
- 12522** H2 SFG 8 x 1, square type
- 12524** H2 SFG 10 x 1, square type
- 81847** H2 SFG 10 x 1, hexagon type

Angled 90° – type C 80273



- 80273** H3 SFG 6 x 1, hexagon type
- 12531** H3 SFG 6 x 1, square type
- 12532** H3 SFG 8 x 1, square type
- 81847** H3 SFG 8 x 1, hexagon type
- 12534** H3 SFG 10 x 1, hexagon type
- 12534** H3 SFG 10 x 1, square type

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Hydraulic grease fittings (drive-fit type) according to DIN 71412

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 80926



80926 H1 a 6
80677 H1 a 8

Hydraulic grease fittings according to DIN 71412 metric, with conical thread

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 80825



80825 H1 M5x0,8

12612 H1 M 6 x 1

81040 H1 M 6 x 1, cylindrical thread

80867 H1 M 6 x 1, cylindrical thread,
thread length 8,5 mm

12613 H1 M 8 x 1

81010 H1 M 8 x 1,25

12614 H1 M 10 x 1

81744 H1 M 10 x 1,5

81095 H1 M 12 x 1,5

Angled 45° – type B (hexagon type) 12621



12621 H2 M 6 x 1

80541 H2 M 6 x 1, cylindrical thread,
thread length 8,5 mm

81831 H2 M 8 x 1

81934 H2 M 8 x 1,25

12624 H2 M 10 x 1

81020 H2 M 10 x 1,5

81842 H2 M 12 x 1

Angled 90° – type C (hexagon type) 81038



81038 H3 M 6 x 1

81039 H3 M 8 x 1

81428 H3 M 8 x 1,25

12634 H3 M 10 x 1

81031 H3 M 10 x 1,5

Hydraulic grease fittings according to DIN 71412 BSP (British Standard Pipe), with conical thread
manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A
12615



12615 H1 1/8" BSP
81234 H1 1/8" BSP, cylindrical thread,
thread length 11 mm
12617 H1 1/4" BSP

Angled 45° – type B
(hexagon type)
12625



12625 H2 1/8" BSP
12627 H2 1/4" BSP

Angled 90° – type C
(hexagon type)
12635



12635 H3 1/8" BSP
12637 H3 1/4" BSP

**Hydraulic grease fittings BSW / WW (British Standard Whitworth / Whitworth),
with cylindrical thread**

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A
81516



81516 H1 1/4" – 20 BSW/WW

› manufactured of stainless steel
› material no. 1.4305, AISI 303, A2

Professional hydraulic grease fittings "Serie H"

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Hydraulic grease fittings SAE / UNF (Standard American Engineers / Unified Fine), with conical / cylindrical thread

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 81754



81754 H1 1/4" – 28 SAE
82010 H1 5/16" – 24 UNF

Angled 90° – type C (hexagon type) 81756



81756 H3 1/4" – 28 SAE

Hydraulic grease fittings NPT (American National Pipe Taper), with conical thread

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 81283



81014 H1 1/8" – 27 NPT
81283 H1 1/4" – 18 NPT

Angled 45° – type B (hexagon type) 81029



81029 H2 1/8" – 27 NPT

Angled 90° – type C (hexagon type) 81001



81001 H3 1/8" – 27 NPT

Professional hydraulic grease fittings "Serie H"

› reliability and precision for Original Equipment Manufacturers and after-sales market
manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Hydraulic grease fittings according to DIN 71412

manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Straight 180° – type A 81910



81910 H1 a 10

› manufactured of acid-proof steel
› material no. 1.4401, AISI 316, A4

Hydraulic grease fittings according to DIN 71412 metric, with conical thread

manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Straight 180° – type A 80869



80869 H1 M 6 x 1
80870 H1 M 8 x 1
80871 H1 M 8 x 1,25
81012 H1 M 10 x 1
81779 H1 M 10 x 1,5
81915 H1 M 12 x 1,5

Angled 45° – type B (hexagon type) 81869



81869 H2 M 6 x 1
81082 H2 M 8 x 1
81796 H2 M 10 x 1

Angled 90° – type C (hexagon type) 81608



81608 H3 M 6 x 1
80678 H3 M 8 x 1
80207 H3 M10 x 1

Professional hydraulic grease fittings "Serie H"

> reliability and precision for Original Equipment Manufacturers and after-sales market
manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Hydraulic grease fittings according to DIN 71412 BSP (British Standard Pipe), with conical thread
manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Straight 180° – type A
12715



12715 H1 1/8" BSP
12717 H1 1/4" BSP
81009 H1 3/8" BSP

Agled 45° – type B (hexagon type)
81152



81152 H2 1/8" BSP
81042 H2 1/4" BSP

Angled 90° – type C
81452



81452 H3 1/8" BSP, hexagon type
81708 H3 1/4" BSP, square type

Hydraulic grease fittings SAE / UNF (Standard American Engineers / Unified Fine), with conical / cylindrical thread
manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Straight 180° – type A
81941



81941 H1 1/4" – 28 UNF

Hydraulic grease fittings NPT (American National Pipe Taper), with conical thread
manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

Straight 180° – type A
80188



80188 H1 1/8" – 27 NPT

Professional hydraulic grease fittings "Serie H"

› reliability and precision for Original Equipment Manufacturers and after-sales market
manufactured of brass

Hydraulic grease fittings according to DIN 71412 metric, with conical thread
manufactured of brass

Straight 180° – type A
81006



81006 H1 M 6 x 1
12134 H1 M 8 x 1
81713 H1 M 8 x 1,25
81002 H1 M 10 x 1
80246 H1 M 12 x 1,5

Angled 90° – type C (hexagon type)
12337



12337 H3 M 8 x 1

Accessories for hydraulic grease fittings
choice of sizes, yellow or red

Protection caps for grease fittings
80860 / 80858



80857 red, without hanger
80858 red, with hanger
80859 yellow, without hanger
80860 yellow, with hanger

Hydraulic grease fittings according to DIN 71412 BSP (British Standard Pipe), with conical thread
manufactured of brass

Straight 180° – type A
81066



81066 H1 1/8" BSP
80659 H1 1/8" BSP, nickel plated

80862 H1 3/8" BSP

Grease fitting identification rings
80499 / 80732 / 80731



80730 red, for grease fittings with M 6 x 1 thread
80731 red, for grease fittings with M 8 x 1 thread
80732 red, for grease fittings with M 10 x 1 thread
80499 yellow, for grease fittings with 10 x 1 thread

Professional button-head grease fittings

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › cylindrical thread

Button-head grease fittings "Serie M" according to DIN 3404, with metric thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Button-head grease fittings "Serie M" according to DIN 3404, with BSP thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

M4 (head diameter 10 mm) 15460



M4 (head diameter 10 mm) 81730



- 15460 M4 M 6 x 1
- 81579 M4 M 8 x 1
- 81130 M4 M 10 x 1

M1 (head diameter 16 mm)

- 81070 M1 M 6 x 1
- 15172 M1 M 8 x 1
- 81071 M1 M 8 x 1,25
- 15173 M1 M 10 x 1
- 15178 M1 M 10 x 1,5
- 15174 M1 M 12 x 1,5
- 81072 M1 M 16 x 1,5

M22 (head diameter 22 mm)

- 15225 M22 M 16 x 1,5

- 81730 M4 1/8" BSP

M1 (head diameter 16 mm)

- 15175 M1 1/8" BSP
- 15176 M1 1/4" BSP
- 15177 M1 3/8" BSP
- 81074 M1 1/2" BSP

M22 (head diameter 22 mm)

- 81041 M22 1/8" BSP
- 15226 M22 1/4" BSP
- 80856 M22 1/4" BSP, with conus and rod valve
- 15227 M22 3/8" BSP
- 15228 M22 1/2" BSP

**Button-head grease fittings
"Serie M" according to DIN
3404, with other thread**

manufactured of precision steel, case hardened, zinc plated, blue chromated

**M1 (head diameter 16 mm)
81096**



81096 M1 1/8" NPT

**Button-head grease fittings
"Serie M" according to DIN
3404, with metric thread**

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

**M1 (head diameter 16 mm)
81658**



81658 M1 M 6 x 1
80642 M1 M 8 x 1,25
15663 M1 M 10 x 1

**Button-head grease fittings
"Serie M" according to DIN
3404, with BSP thread**

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

**M1 (head diameter 16 mm)
15665**



15665 M1 1/8" BSP
15666 M1 1/4" BSP
81077 M1 3/8" BSP

M22 (head diameter 22 mm)

81134 M22 3/8" BSP

**Button-head grease fittings
"Serie M" according to DIN
3404, with metric thread**

manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

**M1 (head diameter 16 mm)
81776**



81776 M1 M 10 x 1

**Button-head grease fittings
"Serie M" according to DIN
3404, with BSP thread**

manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

**M1 (head diameter 16 mm)
81013**



81013 M1 1/8" BSP
80685 M1 1/4" BSP

**Button-head grease fittings
"Serie M" according to DIN
3404, with metric thread**

manufactured of acid-proof steel, material no. 1.4401, AISI 316, A4

**M22 (head diameter 16 mm)
80109**



80109 M22 M 16 x 1,5

Professional button-head grease fittings

- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › RoHS compliance (trivalent chrome)
- › cylindrical thread

**Button-head grease fittings
"Serie M" according to DIN
3404, with metric thread**
manufactured of brass

**Button-head grease fittings
"Serie M" according to DIN
3404, with BSP thread**
manufactured of brass

**Button-head grease fitting
"Serie T1"**
manufactured of precision steel,
case hardened, zinc plated, blue
chromated

**M4 (head diameter 10 mm)
81665**

**M1 (head diameter 16 mm)
15475**

**With metric thread
81086**



81665 M4 M 10 x 1

15475 M1 1/8" BSP

81086 T1 M 8 x 1

M1 (head diameter 16 mm)

15476 M1 1/4" BSP

81123 T1 M 10 x 1

15461 M1 M 8 x 1

81088 M1 3/8" BSP

80594 T1 M 12 x 1,25

15473 M1 M 10 x 1

M22 (head diameter 22 mm)

81091 M22 3/8" BSP

**With BSP thread
80885**



80885 T1 1/8" BSP

80886 T1 1/4" BSP

**Button-head grease fitting
"Serie T1B"**

manufactured of precision steel, case hardened, zinc plated, blue chromated

**Button-head grease fitting
"Serie T1B"**

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

**Button-head grease fitting
"Serie T1B"**

manufactured of brass

**With metric thread
81083**



**With BSP thread
81092**



**With BSP thread
80935**



- 81083** T1B M 6 x 1
- 81125** T1B M 8 x 1,25
- 81084** T1B M 10 x 1
- 81969** T1B M 10 x 1,5

- 81092** T1B 1/4" BSP

- 80935** T1B 1/8" BSP
- 81345** T1B 1/4" BSP

**With BSP thread
80718**



- 80718** T1B 1/8" BSP
- 80719** T1B 1/4" BSP

Professional cup-shaped grease fittings "Serie D"

- › manufactured according to DIN 3405
- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Cup-shaped grease fittings (drive-fit type) according to DIN 3405

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 14104



14104 D1 a 4, head diameter 5 mm
81866 D1 a 4, head diameter 6 mm

14704 D1 a 5, head diameter 6 mm

14706 D1 a 6
80081 D1 a 6, collar depth 1,5 mm

14708 D1 a 8

14110 D1 a 10

Angled 45° – type B (square type) 14206



14206 D2 a 6
14208 D2 a 8

Angled 90° – type C (square type) 14306



14306 D3 a 6
14308 D3 a 8

Cup-shaped grease fittings (drive-fit type) according to DIN 3405

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 81393



81786 D1 a 3,5
81365 D1 a 5, head diameter 6 mm
81393 D1 a 6

Cup-shaped grease fittings (drive-fit type) according to DIN 3405

manufactured of brass

Straight 180° – type A 14406



81011 D1 a 4, head diameter 6 mm, collar depth 1,5 mm
81499 D1 a 4, head diam. 6 mm, collar depth 1,5 mm, nickel plated
14406 D1 a 6
14408 D1 a 8

Cup-shaped grease fittings according to DIN 3405, with metric thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 14713



81260 D1 M5x0,8, hexagon 7 mm

14713 D1 M 6 x 1

14131 D1 M 8 x 1, hexagon 9 mm

80751 D1 M 8 x 1, hexagon 11 mm

14133 D1 M 8 x 1,25

14150 D1 M 10 x 1

Angled 45° – type B (square type) 14212



14212 D2 M 6 x 1

14231 D2 M 8 x 1

14233 D2 M 8 x 1,25

14251 D2 M 10 x 1

81058 D2 M 10 x 1,5

Angled 90° – type C (square type) 14312



14312 D3 M 6 x 1

14331 D3 M 8 x 1

81176 D3 M 10 x 1

Cup-shaped grease fittings according to DIN 3405, with BSP thread

manufactured of precision steel, case hardened, zinc plated, blue chromated

Straight 180° – type A 14153



14153 D1 1/8" BSP

14171 D1 1/4" BSP

14181 D1 3/8" BSP

Angled 45° – type B (square type) 14253



14253 D2 1/8" BSP

14271 D2 1/4" BSP

Angled 90° – type C (square type) 14353



14353 D3 1/8" BSP

Professional cup-shaped grease fittings "Serie D"

- › manufactured according to DIN 3405
- › reliability and precision for Original Equipment Manufacturers and after-sales market
- › high corrosion resistance (72 hours salt spray test)
- › manufactured of precision steel, case hardened, zinc plated and blue chromated

Cup-shaped grease fittings according to DIN 3405, with metric thread

manufactured of stainless steel, material no. 1.4305, AISI 303, A2

Straight 180° – type A 81745



81745 D1 M 6 x 1

81505 D1 M 8 x 1

80469 D1 M 8 x 1,25

Cup-shaped grease fittings according to DIN 3405, with metric thread

manufactured of brass

Straight 180° – type A 14412



14412 D1 M 6 x 1

14414 D1 M 8 x 1

14415 D1 M 8 x 1,25

14450 D1 M 10 x 1

Cup-shaped grease fittings according to DIN 3405, with BSP thread

manufactured of brass

Straight 180° – type A 14453



14453 D1 1/8" BSP

Tools for grease fittings

easy-out grease fitting tool

80984 Grease fitting tool for 1/4" – 28 SAE

80868 Grease fitting tool for 1/8" NPT

80925 Grease fitting tool for 5", 125 mm for cleaning, with hose

Plastic bags for grease fittings

- › available for different grease fittings
- › 10 up to 1.000 pieces of grease fittings

Standard bulk plastic bags



“Serie H”

- › Straight 180°: per 1.000 pieces in sturdy plastic bag, provided with Hallbauer-branded self-adhesive label indicating quantity, type description, article number, date of packaging.
- › Angled 45°/90°: per 500 pieces in sturdy plastic bag, labelling as above.

“Serie D”

- › Straight 180°: per 1.000 pieces in sturdy plastic bag, provided with Hallbauer-branded self-adhesive label indicating quantity, type description, article number, date of packaging.
- › Angled 45°/90°: per 500 pieces in sturdy plastic bag, labelling as above.

“Serie M”, “Serie T1”, “Serie T1B”

- › M4 (head diameter 10 mm): per 100 pieces in sturdy plastic bag, provided with Hallbauer-branded self-adhesive label indicating quantity, type description, article number, date of packaging.
- › M1 (head diameter 16 mm), T1, T1B: per 250 pieces in sturdy plastic bag, labelling as above.
- › M22 (head diameter 22 mm): per 500 pieces in sturdy plastic bag, labelling as above.

Standard retail plastic bags – ready to shelf 12995



Standard retail bags are available for all grease fitting types. Standard packaged bags consist of sturdy plastic bag according to packaging size (per 10, 20 or 50 pieces of one type or assortment) and cardboard Euro slot hanger provided with self-adhesive label indicating article code, short description, symbolic photograph, quantity, colour Hallbauer logo and barcode. Standard cardboard Euro slot hangers are Hallbauer branded.

Standard retail plastic bags packaged by 100 pieces are without Euro slot hanger. Surcharge on bulk rate for packaging and branding applies.

M22 (head diameter 22 mm): per 500 pieces in sturdy plastic bag, labelling as above.

Customized retail plastic bags – ready to shelf

Customer branded retail plastic bags are available for all grease fitting types. Customized bags feature individually printed cardboard Euro slot hanger provided with self-adhesive label indicating Hallbauer article code and/or customized article code, Hallbauer and/or customized short description, symbolic photograph on request, quantity, colour company logo and barcode on request.

Customized retail plastic bags packaged by 100 pieces are without Euro slot hanger. Surcharge on bulk rate for packaging and branding applies.

Cardboard boxes for grease fittings

- › available for different grease fittings
- › 20, 50 or 100 pieces of grease fittings, according to packaging size

Standard retail folding cardboard boxes



Standard retail folding cardboard boxes are available for all grease fitting types. Standard packaged boxes are made of sturdy white cardboard and are available in three sizes:

box A (79 x 38 x 50 mm)
box B (79 x 53 x 50 mm)
box C (105 x 78 x 50 mm)
according to packaging size
(per 20, 50 or 100 pieces).

The folding cardboard boxes are provided with self-adhesive labels indicating article code, short description, symbolic photograph, quantity, colour Hallbauer logo and barcode.

Surcharge on bulk rate for packaging applies.

Customized retail folding cardboard boxes

Customized retail folding cardboard boxes are available for all grease fitting types. Customized packaged boxes are made of sturdy white cardboard and are available in three sizes:

box A (79 x 38 x 50 mm)
box B (79 x 53 x 50 mm)
box C (105 x 78 x 50 mm)
according to packaging size
(per 20, 50 or 100 pieces).

The customized folding cardboard boxes are provided with self-adhesive labels indicating Hallbauer article code and/or customized article code, Hallbauer and/or customized short description, symbolic photograph, quantity, colour company logo and barcode on request.

Surcharge on bulk rate for packaging applies.

Plastic assortment boxes for grease fittings

- › box with different types of grease fittings
- › available with 110, 120, 230 or 475 pieces

Standard retail assortment plastic boxes 12990



Customized retail assortment plastic boxes

Customer branded assortment boxes are available in four sizes (10 or 12 compartments for approx. 100 up to 500 grease fittings). Customized inlet cartons included.

Surcharge on standard assortment boxes for branding applies.

80298 SSK 110 Econo plus

(110 pieces / 10 different types of hydraulic grease fittings DIN 71412, see list below)

40182 SSK 120

(120 pieces / 12 different types of hydraulic grease fittings DIN 71412, see list below)

40181 SSK 120 neutral

(120 pieces / 12 different types of hydraulic grease fittings DIN 71412, see list below)

12991 SSK 230

(230 pieces / 12 different types of hydraulic grease fittings DIN 71412, see list below)

12992 SSK 475

(475 pieces / 12 different types of hydraulic grease fittings DIN 71412, see list below)

CONTENT	SSK 110	SSK 120	SSK 230	SSK 475
H1 M 6 x 1	30	30	50	100
H1 M 8 x 1	20	20	50	75
H1 M 10 x 1	10	10	25	50
H1 R 1/8"	10	10	25	50
H2 M 6 x 1 (6-kant)		5	10	30
H2 M 6 x 1	5			
H2 M 8 x 1 (6-kant)		10	10	30
H2 M 8 x 1	10			
H2 M 10 x 1		5	10	20
H2 R 1/8" (6-kant)		5	10	20
H2 R 1/8"	5			
H3 M 6 x 1 (6-kant)		5	10	30
H3 M 6 x 1	5			
H3 M 8 x 1 (6-kant)		10	10	30
H3 M 8 x 1	10			
H3 M 10 x 1		5	10	20
H3 R 1/8" (6-kant)		5	10	20
H3 R 1/8"	5			



The multi-purpose pumps are suitable for a easy filling and dispensing.

SIMPLE, BUT ESSENTIAL – THE LITTLE USEFUL HELPERS.

Fresh oil technology – Powerful and versatile.

We all know the plastic measures, funnels, oil cans, hand pumps or suction guns which you find in every garage, workshop, farm, manufacturing company and household. Agreed, they are technically not very demanding, but what would we do without them?

We would be pretty helpless. Therefore we start our fresh oil section with the “little useful helpers”.

Like the plastic measuring jugs which may carry your private label or the one of your customers if you want to use them as promotion item or the single and double acting suction guns for changing the oil of outdoor power equipment.

A wide range of hand pumps is waiting for you from low budget “Give away-pumps” to hand pumps for high-viscosity oils which still work when it is getting cold outside or else dispensers for motor and gear oil with electronic hose end meters. They are indeed very economic when operated with bulk oil.



**A wide range of hand and other
pumps waiting for you.**

02 Fresh Oil

Professional suction and filler guns	69
Professional multi-purpose pumps	69
Professional hand pumps for oils	71
Trolleys for manual, electric and pneumatic pumps	73
Professional measures	74
Professional metal funnels	75
Professional plastic funnels	76
Professional oilers	79
Professional sprayers	81
Dispensing bottle	81

Professional suction and filler guns

- › made of steel
- › choice of sizes and accessories

Professional multi-purpose pumps

Suction and filler guns

06015 / 40498 / 40617 / 40618



Multiple-purpose pumps "MZE-02" and "MZE-04"

80418



- 06010 SFP 250 – 250 cm³ (8,5 oz) without accessories
- 06011 SFP 500 – 500 cm³ (17 oz) without accessories
- 06014 SFP 1000 – 1.000 cm³ (34 oz) without accessories

Sets

- 40472 Set SFP 250 with suction tube, straight, nom. diam. 9
- 40473 Set SFP 500 with suction tube, straight, nom. diam. 9
- 40474 Set SFP 1000 with suction tube, straight, nom. diam. 9
- 40498 Set SFP 250 with plastic hose, nom. diam. 9
- 40535 Set SFP 500 with plastic hose, nom. diam. 4
- 40617 Set SFP 500 with plastic hose, nom. diam. 9
- 40618 Set SFP 1000 with plastic hose, nom. diam. 9

06015 Set SFP 500 with double valve and 2 plastic hoses, nom. diam. 9, 500 mm, double-acting

Choice of accessories

- 40076 Plastic hose nom. diam. 4 x 1/8" BSP, 500 mm, for suction through dip stick tube
- 40077 Plastic hose nom. diam. 9 x 1/8" BSP, 300 mm
- 40078 Suction tube, straight, nom. diam. 6,5 x 1/8" BSP, 300 mm
- 40079 Suction tube, bent, nom. diam. 6,5 x 1/8 BSP, 300 mm

Characteristics

- › made of steel
- › choice of sizes and accessories

09500 MZE-02

80418 MZE-04

Characteristics

- › handy pump for diesel fuel, heating oil, hydraulic, motor oil and undiluted radiator antifreeze
- › for 200 l barrels
- › lockable (only MZE-04)
- › 1 m plastic hose and outlet spout, suction tube
- › output 0,2 l per stroke (MZE-02) or 0,4 l per stroke (MZE-04)

Professional multi-purpose pumps

- › hand-operated multi-purpose pumps
- › suitable for oils and other different liquids (see below)

Multi-purpose pump "MZ-05"/ "MZA-03" Econo plus 09513



81769 MZA-05
output 0,5 l per stroke with bent outlet tube

09512 MZP-05
output 0,5 l per stroke with 1,5 m plastic hose and outlet spout

09513 MZG-05
output 0,5 l per stroke with outlet tube and 1,5 m plastic hose and ball valve

80881 MZA-03 Econo plus
for 20/25 l canisters, 50 l and 200 l barrels
output 0,3 l per stroke with bent outlet tube

Characteristics

- › easy filling and dispensing
- › suitable for diesel fuel, heating oil, hydraulic oil, motor oil, gear oil up to SAE 140 and undiluted radiator antifreeze
- › for 50/60 l and 200 l barrels
- › telescopic suction tube
- › output 0,5 l per stroke

Lever pump "HP-05/25-200" 300009



300009 Lever pump "HP-05/25-200" for oils

Characteristics

- › pump housing and telescopic suction tube made of polypropylen
- › packings made of Viton
- › suitable for oils, diesel, water (no drinking water)
- › for 20/25 l canisters, 50 l and 200 l barrels
- › connecting thread 2", bent outlet spout
- › output 0,5 l per cycle (approx. 16 l per min)

Multi-purpose impeller pump "MZF-03" 40688



40688 MZF-03/200

40689 MZF-03/50
with barrel pump support 2" BSP for 50/60 l barrels

Characteristics

- › very solid for permanent application
- › double-acting impeller wheel pump
- › suitable for diesel fuel, heating oil, hydraulic and motor oil
- › for 50/60 l and 200 l barrels
- › suction tube 3/4" BSP
- › 2 m plastic hose with outlet spout
- › output 0,3 l per double stroke

Professional hand pumps for oils

- › for motor and/or gear oil
- › for different types of barrels

Multiple-purpose rotary pump "MZR-04" Econo plus 308300 / 09542



308300 MZR-04/200
for 200 l barrels
with adjustable bung adaptor
with 1 m plastic hose with outlet spout

40493 1 m plastic hose
nom. diam. 25, with outlet spout

Characteristics

- › solid and efficient
- › suitable for motor and gear oil
- › self-priming
- › for 200 l barrels
- › metal suction tube, bent spout
- › output 0,4 l per rotation

Multi-purpose rotary pump "MZR-04 Alu" 40207



80445 MZR-04/200 ALU
for 200 l barrels
with adjustable bung adaptor

40207 Set MZR-04/200 ALU
for 200 l barrels
with adjustable bung adaptor
with 1 m plastic hose with outlet spout

Characteristics

- › very solid and self-priming
- › made of aluminium
- › suitable for diesel fuel, heating oil, hydraulic, motor and gear oil
- › for 200 l barrels
- › metal suction tube (3 pieces), bent spout
- › output 0,4 l per rotation

Professional lubricant dispenser "Serie DA" 325000



With capacity of 25 l
325010 DAZ 25 – mobile
with electronic flow meter

325000 DA 25 – mobile

With capacity of 70 l
326010 DAZ 70 – mobile
with electronic flow meter

326000 DA 70 – mobile

Characteristics

- › specially suitable for high-viscosity motor and gear oil up to SAE 140
- › with lever piston pump, 1,5 m rubber delivery hose with shut-off valve and bent outlet tube
- › mobile with wheels
- › capacity 25 l and 70 l
- › output 0,12 l per stroke

Professional hand pumps for oils

- › for motor and/or gear oil
- › for different types of barrels

Semi-rotary gear oil pump "MZR-A" 41006



81937 MZR-A/50

41006 MZR-A/50 – mobile
with trolley and pump support

Characteristics

- › solid and efficient
- › for gear oil
- › for 50/60 l barrels
- › 2" BSP bung adaptor
- › suction tube 570 mm
- › 2 m delivery hose with shut-off valve and bent outlet spout
- › output 0,25 l per stroke

Mobile gear oil pump "DVM" 320200



320200 DVM-60
for 60 l barrels

Characteristics

- › specially suitable for high-viscosity motor and gear oils up to SAE 140
- › with lever piston pump
- › 1,5 m rubber delivery hose with shut-off valve and bent outlet spout
- › trolley for 20 l or 50/60 l barrels
- › pump support with 2" bung adaptor
- › output 0,12 l per stroke

Gear oil pump "DV" 320400



320400 DV-16

Characteristics

- › container capacity 16 l
- › portable
- › 1,5 m delivery hose with shut-off valve and bent outlet spout for gear oil
- › output 0,12 l per stroke

Trolleys for manual, electric and pneumatic pumps

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

Trolleys

431001 / 431000 / 81043 / 432814 / 40491



Without accessories

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 brake behind

With tensioning chain, hose support, drip cup, mounting for hose reel

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

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

Professional measures

- › made of polyethylen or galvanized sheet steel
- › with handle
- › with scaling

“Serie KMF” 29410



- 29410 KMF 1000 – 1 l
- 29420 KMF 2000 – 2 l
- 29430 KMF 3000 – 3 l
- 29450 KMF 5000 – 5 l

Characteristics

- › made of polyethylene
- › with handle and screwed-on flexible outlet spout
- › transparent for visual control of filling level
- › with black lid

“Serie KMB” 82094 / 81420



- 82094 KMB 125 – 125 ml
- 81417 KMB 250 – 250 ml
- 81418 KMB 500 – 500 ml
- 81419 KMB 1000 – 1.000 ml
- 81420 KMB 2000 – 2.000 ml
- 81421 KMB 3000 – 3.000 ml
- 81422 KMB 5000 – 5.000 ml

Characteristics

- › made of polypropylene
- › with open handle
- › easy stackable
- › transparent for visual control of filling level

“Serie WMK” 29220 / 80989



- 29025 WMK 250 – 0,25 l
- 29050 WMK 500 – 0,5 l
- 29110 WMK 1000 – 1 l
- 29220 WMK 2000 – 2 l
- 80988 WMK 5000 – 5 l
- 80989 WMK 10000 – 10 l

Characteristics

- › made of galvanized sheet steel
- › appropriate for calibration
- › deformation resistant due to important wall thickness
- › increased stability
- › heat-resistant rigid metal outlet, funnel-shaped and stable in form

Customized plastic measures



Characteristics

- › see above
- › choice of colours
- › customized logo-print (1 to 4 colours)
- › minimum order quantity 500 units

Professional metal funnels

- › made of metal or galvanized sheet steel
- › hand grip
- › brass filter
- › diameter from 160 up to 200 mm

WTW 160
30320



30320 WTW 160 – ø 160 mm

Characteristics

- › made of metal
- › 45 cm bent metal outlet tube
- › brass filter

“Serie WT”
30018



30018 WT 160 – ø 160 mm
81568 WT 200 – ø 200 mm

Characteristics

- › made of metal
- › rigid outlet tube made of polyethylene, orange
- › removable brass filter

“Serie WKT”
30218



30218 WKT 160 – ø 160 mm
80960 WKT 200 – ø 200 mm

Characteristics

- › made of galvanized sheet steel
- › rigid outlet tube made of polyethylene, orange
- › removable for WKT 160
- › norigid outlet tube for WKT 200
- › 28 cm flexible metal outlet tube, removable
- › removable brass filter
- › handle

Flexible outlet tube for metal funnels

82103



82103 Flexible outlet tube WFA
for WT, WKT und WKT 200

Characteristics

- › 28 cm metal outlet tube
- › removable
- › 90° bendable

Professional plastic funnels yellow / white / grey

- › made of polyethylen
- › funnels with outlet tube
- › filter made of polyethylen, brass or stainless steel
- › diameter from 100 up to 350 mm

Funnel KT 100, 190, 230 yellow or white 30100 / 30190



- 30100 KT 100 yellow – ø 100 mm**
round type
- 30190 KT 190 white – ø 190 mm**
oval type, recessed grip, food-safe
- 30230 KT 230 white – ø 230 mm**
oval type, recessed grip, food-safe

Characteristics

- › transparent
- › removable flexible outlet tube
- › polyethylene filter

Funnel KT 300 grey 30300



- 30300 KT 300 grey – 300 mm x 210 mm**
square type

Characteristics

- › rigid outlet tube
- › removable brass filter

Funnel KT 350 white 82055



- 82055 KT 350 white – 350 mm x 210 mm**
round type

Characteristics

- › stable hand grip
- › rigid outlet tube
- › stainless steel filter

Flexible outlet tube for plastic measures and funnels 30331



- 30331 Flexible outlet tube**
for KMF 1000 - 3000, KT 100 and KT 190

- 30332 Flexible outlet tube**
for KMF 500 and KT 230

Professional plastic funnels orange / yellow / red

- › made of polyethylen
- › suitable for oil and chemicals
- › different funnels with or without filter
- › diameter from 50 up to 275 mm

Funnel KT 50-150 orange
81544



- 81434 KT 50 orange – ø 50 mm
- 81435 KT 75 orange – ø 75 mm
- 81543 KT 100 orange – ø 100 mm
- 81544 KT 120 orange – ø 120 mm
- 81562 KT 150 orange – ø 150 mm

Characteristics

- › rigid outlet tube
- › grip tag
- › food-safe

Funnel KT 115 orange
82051



82051 KT 115 orange – ø 115 mm
oil can funnel

Characteristics

- › total height 160 mm
- › suitable for oil cans
- › rigid outlet tube, without filter
- › grip tag
- › food-safe

Funnel KT 160 orange
81563



81563 KT 160 orange – ø 160 mm

Characteristics

- › rigid outlet tube
- › stable hand grip
- › removable brass filter

Funnel KTF160 orange
81161



81161 KTF 160 orange – ø 160 mm

Characteristics

- › removable bent rigid outlet tube (300 mm)
- › stable hand grip
- › removable brass filter

Funnel KTW 160 orange
81160



81160 KTW 160 orange – ø 160 mm

Characteristics

- › rigid outlet tube (300 mm)
- › grip tag
- › removable brass filter

Funnel KT 195 orange
81564



81564 KT 195 orange – ø 195 mm

Characteristics

- › rigid outlet tube
- › grip tag
- › removable brass filter

Professional plastic funnels orange / yellow / red

- › made of polyethylen
- › suitable for oil and chemicals
- › different funnels with or without filter
- › diameter from 50 up to 275 mm

Funnel KT 250 orange 81565



81565 KT 250 orange – ø 250 mm

Characteristics

- › rigid outlet tube
- › stable hand grip
- › removable brass filter

Trichter KT 250 rot 80515



80515 Trichter KT 250 red – ø 250 mm without outlet tube

Characteristics

- › cover and hand grip tag, lockable
- › connection thread G 2" a, zinc die-cast
- › ideal for collecting waste oils or other used liquids in existing containers

Plastic funnels set „Serie KT orange 81552



81162 Set KT 4 orange (4 sizes) set consisting of ø 50, 75, 100 and 120 mm

81557 Set KT 5 orange (5 sizes) set consisting of ø 50, 75, 100, 120 and 150 mm

81552 Set KT 6 orange (6 sizes) set consisting of ø 50, 75, 100, 120, 150 and 160 mm

Characteristics

- › KT 50 - 150 with rigid outlet tube and stable grip tag
- › KT 160 with removable brass filter, rigid outlet tube and hand grip
- › food-safe

Funnel KT 275 yellow with cover 81559



81559 KT 275 yellow – ø 275 mm with cover, without outlet tube

Characteristics

- › suitable for oil and chemicals
- › with protective cover and barrel venting
- › suitable for 200 l barrels
- › ideal for collecting waste oils or other used liquids in existing containers

Professional oilers

- › body made of polyethylene
- › capacity 125 cm³ (4,3 oz) up to 1.000 cm³ (34 oz)

“Serie D” 81050



27015 D 125
27030 D 250
82124 D 250 with plastic spout
81050 D 500

Characteristics

- › squeeze oilers
- › telescopic rigid outlet tube made of brass
- › closeable nozzle
- › capacity 125 cm³ (4,3 oz) up to 500 cm³ (17 oz)

“Serie S” 27117



27117 S 200
27130 S 300
81147 S 500

Characteristics

- › splash oilers
- › pumping device
- › rigid metal outlet tube
- › closed handle for safe handling
- › capacity 200 cm³ (7 oz) up to 500 cm³ (17 oz)

“Serie SW” 27217



27217 SW 200
27230 SW 300
81146 SW 300

Characteristics

- › splash oiler
- › pumping device
- › flexible metal outlet tube
- › closed handle for safe handling
- › capacity 200 cm³ (7 oz) up to 500 cm³ (17 oz)

“Serie DW” 80949



80949 DW 75

Characteristics

- › transparent
- › closeable brass spout with integral leather gasket
- › capacity 75 ml

“Serie DF” 81547



81547 DF 75

Characteristics

- › transparent
- › orange screw nozzle
- › outlet and protection cap
- › capacity 75 ml

Professional oilers

- › body made of polyethylene
- › capacity 125 cm³ (4,3 oz) up to 1.000 cm³ (34 oz)

“Serie MSK” 28125

“Serie MSM” 28025



28125 MSK 300
28140 MSK 500

Characteristics

- › metal splash oiler
- › pumping device made of polyethylene
- › rigid and flexible metal outlet tube
- › closed handle for safe handling
- › capacity 300 cm³ (10 oz) or 500 cm³ (17 oz)

81187 MSM 200
28025 MSM 300
28040 MSM 500
81261 MSM 750
81262 MSM 1000

Characteristics

- › metal splash oiler
- › pumping device made of brass
- › rigid and flexible metal outlet tube
- › closed handle for safe handling
- › capacity 200 cm³ (7 oz) up to 1.000 cm³ (34 oz)

Professional sprayers

- › made of polyethylene
- › capacity 750 ml up to 2.000 ml

Dispensing bottle

“Serie KIZ” 81406 / 82065 / 82066



81406 KIZ 750 – 750 ml

sprayer head with nozzle made of brass, with seals of viton®

82065 KIZ 1000 – 1.000 ml

air pressurized, sprayer head with nozzle and suction tube made of brass

82066 KIZ 2000 – 2.000 ml

air pressurized, sprayer head with nozzle and suction tube made of brass

Characteristics

- › industrial sprayer made of polyethylene
- › transparent
- › sprayer head with adjustable and closeable nozzle
- › KIZ 750 suitable for
 - rust removers and low viscosity oils
 - self-lubricating and not self-lubricating liquids
 - less aggressive cleaners
- › KIZ 1000 and KIZ 2000 suitable for
 - self-lubricating liquids, i.e. low viscosity oils and diesel
 - rust removers or antirust- and anticorrosion liquids
 - liquids for impregnation, forming oils, release agents and wall paper solver
 - contact spray liquids and other not self-lubricating liquids
 - low aggressive solvents- and cleaning agents
 - biological and chemical pesticides
 - liquid weed killer

Dispensing bottle “Serie LAB” 81168



81168 LAB 500 – 500 ml

Characteristics

- › dispensing bottle made of polyethylene
- › transparent
- › with angled dispensing spout, transparent, made of polyethylene
- › suitable for filling car batteries



03 DIESEL

Usage of our Dieselmatic® plus pumps for fast filling with diesel fuel.

DIESEL FUEL OR ADBLUE®. REFUEL WITH US!

Our diesel range: made for your requirements.

As the agricultural and construction machines are growing bigger and their tanks accordingly, you of course have a need for electric pumps with an adequate output. This is why our 12 V/24 V-electric pumps "Dieselmatic®" as well as their 230 V-versions with flow rates between 35 and 80 liters diesel fuel per minute help you to reduce the time for refueling, allowing you more working hours.

Almost all of our "Dieselmatic®" pumps are equipped with automatic delivery pistols which shut off automatically when the tank is full. Our electric pumps are self-priming, i.e. they do not need to be pre-filled. Design and configuration meet your professional requirements: oil-proof electric cable, foot valve and strainer, protection against self-emptying of your diesel container, professional hose end fittings, conically sealing fittings, diesel-proof hoses, integrated by-pass, support for automatic delivery pistol and – last but not least – easy mounting.

AdBlue® has its share in the reduction of pollutant emissions of diesel fuelled vehicles – an issue which we take very seriously. For this reason

we have adapted and developed our hand and electric pump range to the specialized requirements of AdBlue®. By the way, these pumps are also suitable for IBC-tanks using a CDS-/SEC-connector.



**Agricultural machines are
growing bigger and need
electric pumps.**

03 Diesel

Professional electric pumps for diesel fuel with 12 or 24 V	85
Professional electric pumps for diesel fuel with 230 V	86
Professional pumps for urea solution AdBlue®	87
Delivery pistols	90
Delivery hose	90
Suction hose	90
Flow meter	91
Other accessories for diesel fuel pumps	91

Professional electric pumps for diesel fuel with 12 or 24 V

- › self-priming electric pump without pre-filling
- › suction hose with foot strainer
- › delivery hose
- › oil-proof connecting cable with alligator clips

Dieselmatic® 35
35 l per min
80277



80277 Dieselmatic® 35 type E 12 V
with plastic delivery pistol

40255 Dieselmatic® 35 type S 12 V
with automatic delivery pistol AP 60

80493 Dieselmatic® 35 type E 24 V
with plastic delivery pistol

40256 Dieselmatic® 35 type S 24 V
with automatic delivery pistol AP 60

Characteristics

- › self-priming electric pump without pre-filling
- › plastic delivery pistol (type E) or automatic delivery pistol (type S)
- › illuminated on-/off-switch
- › 2" BSP connector for barrels and tanks
- › 1,5 m suction hose with foot strainer, nom. diam. 19, 3/4" BSP
- › 2 m delivery hose, nom. diam. 19, 3/4" BSP
- › 2 m oil-proof connecting cable with alligator clips
- › 9 A, IP 44, engine power 0,11 kW (12 V), 6 A, IP 44, engine power 0,14 kW (24 V)
- › output approx. 35 l per min with free discharge

Dieselmatic® 40
40 l per min
09866 with 40200



09723 Dieselmatic® 40 type E 12 V
with metal delivery pistol

09722 Dieselmatic® 40 type S 12 V
with automatic delivery pistol AP 80

09865 Dieselmatic® 40 type E 24 V
with metal delivery pistol

09866 Dieselmatic® 40 type S 24 V
with automatic delivery pistol AP 80

40200 Digital flow meter
for Dieselmatic® 40

Characteristics

- › self-priming electric pump without pre-filling with bypass for diesel fuel and heating oil
- › specially designed for on-site refilling of agricultural and construction vehicles or machinery
- › 2" BSP connector for barrels and tanks
- › 1,5 m suction hose with foot strainer, nom. diam. 25, 1" BSP
- › 4 m delivery hose, nom. diam. 25, 1" BSP
- › 1,5 m oil-proof connecting cable with alligator clips
- › 16 A, IP 55, engine power 0,14 kW (12 V), 13 A, IP 55, engine power 0,16 kW (24 V)
- › output approx. 40 l per min with free discharge

Dieselmatic® 80
80 l per min
40681



40681 Dieselmatic® 80 type S 12 V
with automatic delivery pistol AP 80

40155 Dieselmatic® 80 type S 12 V
with automatic delivery pistol AP 80 and flow meter

40266 Dieselmatic® 80 type S 24 V
with automatic delivery pistol AP 80

40156 Dieselmatic® 80 type S 24 V
with automatic delivery pistol AP 80 and flow meter

40725 Digital flow meter
für Dieselmatic® 80

Characteristics

- › self priming electric pump without pre-filling, with by-pass for diesel fuel
- › operating cycle 30 min.
- › automatic delivery pistol
- › on-/off-switch
- › 2" BSP connector for barrels and tanks
- › 1,6 m suction hose with foot strainer, nom. diam. 25, 1" BSP
- › 4 m delivery hose, nom. diam. 25, 1" BSP
- › 2 m oil-proof connecting cable with alligator clips
- › 24 A, IP 55, engine power 0,48 kW (12 V), 21 A, IP 55, engine power 0,72 kW (24 V)
- › output approx. 80 l per min with free discharge

Professional electric pumps for diesel fuel with 230 V

- › self-priming electric pump without pre-filling for refilling with diesel fuel
- › suction hose with foot strainer or foot valve
- › delivery hose
- › oil-proof connecting cable with alligator clips

Dieselmatic® plus 35 35 l per min 40159 with 40015



81891 Dieselmatic® plus 35 type E
with plastic delivery pistol

40159 Dieselmatic® plus 35 type S
with automatic delivery pistol AP 60

40015 Electronic flow meter
for automatic delivery pistol AP 60 for Dieselmatic® plus 35

Characteristics

- › self-priming electric pump without pre-filling for refilling with diesel fuel
- › plastic delivery pistol (type E) or automatic delivery pistol (type S)
- › 2" BSP connector for barrels and tanks
- › 1,5 m suction hose with foot strainer, nom. diam. 19, 3/4" BSP
- › 3,5 m delivery hose, nom. diam. 19, 3/4" BSP
- › illuminated on/off switch
- › 2 m oil-proof connecting cable with plug, ready to use
- › 230 V, 50 Hz, 1 A, IP X4, engine power 0,22 kW
- › output approx. 35 l per min with free discharge

Dieselmatic® plus 60 60 l per min 40545



40544 Dieselmatic® plus 60 type E
with metal delivery pistol

40545 Dieselmatic® plus 60 type S
with automatic delivery pistol AP 60

40818 Dieselmatic® plus 60 type S
with digital flow meter

40813 Digital flow meter
for Dieselmatic® plus 60

Characteristics

- › self-priming electric pump without pre-filling, with by-pass for the fast filling with diesel fuel or heating oil
- › built in: safety lifting valve
- › 2" BSP connector for barrels and tanks
- › 1,6 m suction hose with foot valve and strainer, nom. diam. 25, 1" BSP
- › 4 m delivery hose, nom. diam. 25, 3/4" BSP
- › illuminated on/off switch
- › delivery pistol support AP 60 for type S
- › 3 m oil-proof connecting cable with plug, ready to use
- › metal delivery pistol (type E) or automatic delivery pistol (type S)
- › 230 V, 50 Hz, 2,2 A, IP 55, engine power 0,37 kW
- › output approx. 60 l per min with free discharge

Dieselmatic® plus 75 75 l per min 40815



40831 Dieselmatic® plus 75 type S
with automatic delivery pistol AP 90

40815 Dieselmatic® plus 75 type S
with automatic delivery pistol AP 90 and digital flow meter

40813 Digital flow meter
for Dieselmatic® plus 75

Characteristics

- › self-priming electric pump without pre-filling, with by-pass for the fast filling with diesel fuel or heating oil
- › automatic delivery pistol
- › safety lifting valve
- › 2" BSP connector for barrels and tanks
- › 1,6 m suction hose with foot valve and strainer, nom. diam. 25, 1" BSP
- › 4 m delivery hose, nom. diam. 25, 1" BSP with professional hose end fittings
- › illuminated on/off switch
- › delivery pistol support AP 90 for type S
- › 3 m oil-proof connecting cable with plug, ready to use
- › 230 V, 50 Hz, 2,2 A, IP 55, engine power 0,55 kW
- › output approx. 75 l per min with free discharge

Professional pumps for urea solution AdBlue®

- › manual or electronic pumps
- › suitable for AdBlue®

Stainless steel manual pump "EP-02" 80747



80746 EP 02/20-60

80747 EP 02/200

Characteristics

- › for 20–60 l or 200 l barrels
- › Teflon sealings
- › output approx. 0,2 l per stroke
- › 2" BSP connection

Electric pump "Bluematic" maxi type S 40240



40243 Bluematic maxi type S for tanks

40239 Bluematic maxi type S
with electronic flow meter for tanks

40242 Bluematic maxi type S
with CDS-/SEC-connector for IBC-containers

40240 Bluematic maxi type S
with CDS-/SEC-connector for IBC-containers and electronic flow meter

40520 Electronic flow meter
measuring accuracy $\pm 0,5\%$

560901 CDS-/SEC connector
for IBC-containers

80289 Automatic delivery pistol
stainless steel, for Bluematic maxi, with swivel

80937 Plastic delivery pistol
for Bluematic maxi, with swivel

Characteristics

- › self-priming stainless steel pump
- › automatic delivery pistol
- › 1,5 m suction hose with foot valve and hose end fittings for tanks (40243, 40239) or 1 m suction hose with hose end fittings for IBC-containers (40242, 40240)
- › 4 m delivery plastic textile hose, nom. diam. 19, with hose end fittings
- › 230 V, 50 Hz, 2,4 A, IP44, engine power 0,37 kW
- › output approx. 40 l per min with free discharge

Professional pumps for urea solution AdBlue®

- › manual or electronic pumps
- › suitable for AdBlue®

Lever pump "HP-05/25-200" AdBlue® 300006



300006 "HP-05/25-200" for AdBlue®

40334 Set "HP-05/25-200" for AdBlue®

with G 2" a barrel adapter and 2 m PVC-hose (with pourer)

Characteristics

- › pump housing and telescopic suction tube made of polypropylen
- › packings made of EDPM
- › suitable for aggressive chemicals including AdBlue®
- › extreme operational, extremely efficient
- › for 20/25 l canisters, 50 l and 200 l barrels
- › connecting thread 2", bent outlet spout
- › output 0,5 l per cycle (approx. 16 l per min)

Rotary pump 308200



308200 MZR-04/200 Blue

40298 MZR-04/200 Blue

with CDS-/SEC-adaptor for IBC-containers and 2 m PVC-hose

40292 MZR-04/200 Blue

with Mauser-adaptor and 2 m PVC-hose

40724 2 m PVC-hose

80990 Adaptor 2" BSP (f) x 2" BSP (m)

for coarse thread type Mauser

Characteristics

- › for 200 l barrels
- › made of polypropylene
- › output approx. 0,25 l per stroke

Bluematic EMP 560304400



Bluematic EMP

Characteristics

- › Bluematic EMP with 12 (0,14 kW), 24 (0,2 kW) or 230 V (0,4 kW)
- › EDPM suction hose, 4 x 3/4" EDPM pressure hose, plastic or automatic nozzle and hose clamps
- › available in the following designs (see table)

Aggregate Bluematic EMP

Characteristics

- › multi-diaphragm pumps with no mechanical seals designed for dispensing AdBlue®
- › pump inlet 1"
- › pump outlet 1"
- › maximum continuous operation:
 - › 35 minutes
 - › maximum delivery 35 l/min

Bluematic EMP variations

ART.NO.	DESIGNATION	EDPM SUCTION HOSE	SUCTION HOSE WITH	FUEL NOZZLE	UNIVERSAL-PUMP HOLDER	DIGITAL FLOW COUNTER	USAGE
560310400	EMP-12 V Basic	2,5 m x 3/4"	foot valve	plastic	no	no	trolleys
560320400	EMP-24 V Basic	2,5 m x 3/4"	foot valve	plastic	no	no	trolleys
560300400	EMP-230 V Basic	2,5 m x 3/4"	foot valve	plastic	no	no	trolleys
560305400	EMP-230 V Basic	2 m x 3/4"	CDS-/SEC-adapter	plastic	no	no	mobil
560301400	EMP 230 V	1 m x 3/4"	CDS-/SEC-adapter	plastic	no	no	IBC / barrel (steel)
560306400	EMP-230 V Basic	2 m x 3/4"	CDS-/SEC-adapter	automatic	no	no	mobil
560303400	EMP-230 V	1 m x 3/4"	CDS-/SEC-adapter	automatic	yes	no	IBC / barrel (steel)
560304400	EMP-230 V Basic	1 m x 3/4"	CDS-/SEC-adapter	automatic	yes	yes	IBC / barrel (steel)

Spare parts and accessories for diesel fuel pumps

- › delivery pistols
- › delivery and suction hoses
- › flow meter
- › hose reels
- › adaptors

Dieselmatic®

35
12/24 V

40
12/24 V

80
12/24 V

plus 35

plus 60

plus 75

Delivery pistols

40009

Metal delivery pistol, 3/4" BSP



40010

Metal delivery pistol, 1" BSP



40011

Automatic delivery pistol AP 60, ø 24 mm, 3/4" BSP with swivel



40519

Automatic delivery pistol AP 80, ø 27 mm, 1" BSP with swivel



40033

Automatic delivery pistol AP 90, ø 24 mm, 1" BSP with swivel



688100

Automatic delivery pistol AP 120, ø 29 mm, 1" BSP with swivel



Delivery hose

40017

4 m delivery hose, nom. diam. 19, 3/4" BSP
80478 1 m additional delivery hose



40018

4 m delivery hose, nom. diam. 25, 1" BSP
80479 1 m additional delivery hose



Suction hose

40021

1,6 m suction hose, nom. diam. 25, 1" BSP



35
12/24 V

40
12/24 V

80
12/24 V

plus 35

plus 60

plus 75

Flow meter

40813

Digital flow meter,
3/4" BSP mechanical,
resettable, display of
flow rate and total
delivery, vertical flow direction



40200

Digital flow meter,
1" BSP mechanical,
resettable, display of flow rate
and total delivery, vertical flow
direction



40725

Digital flow meter,
1" BSP mechanical,
resettable, display of flow rate
and total delivery, horizontal
flow direction



40015

**Electronic flow
meter, 3/4" BSP**
resettable, display of
flow rate and total
delivery



Automatic hose reel

508225

Automatic hose reel
Single arm
with 15 m delivery hose,
nom. diam. 25, 1" BSP



2" BSP (m) adaptor

81696

2" BSP (m) adaptor
for barrels and tanks



Delivery pistol

40595

Delivery pistol
support AP 60

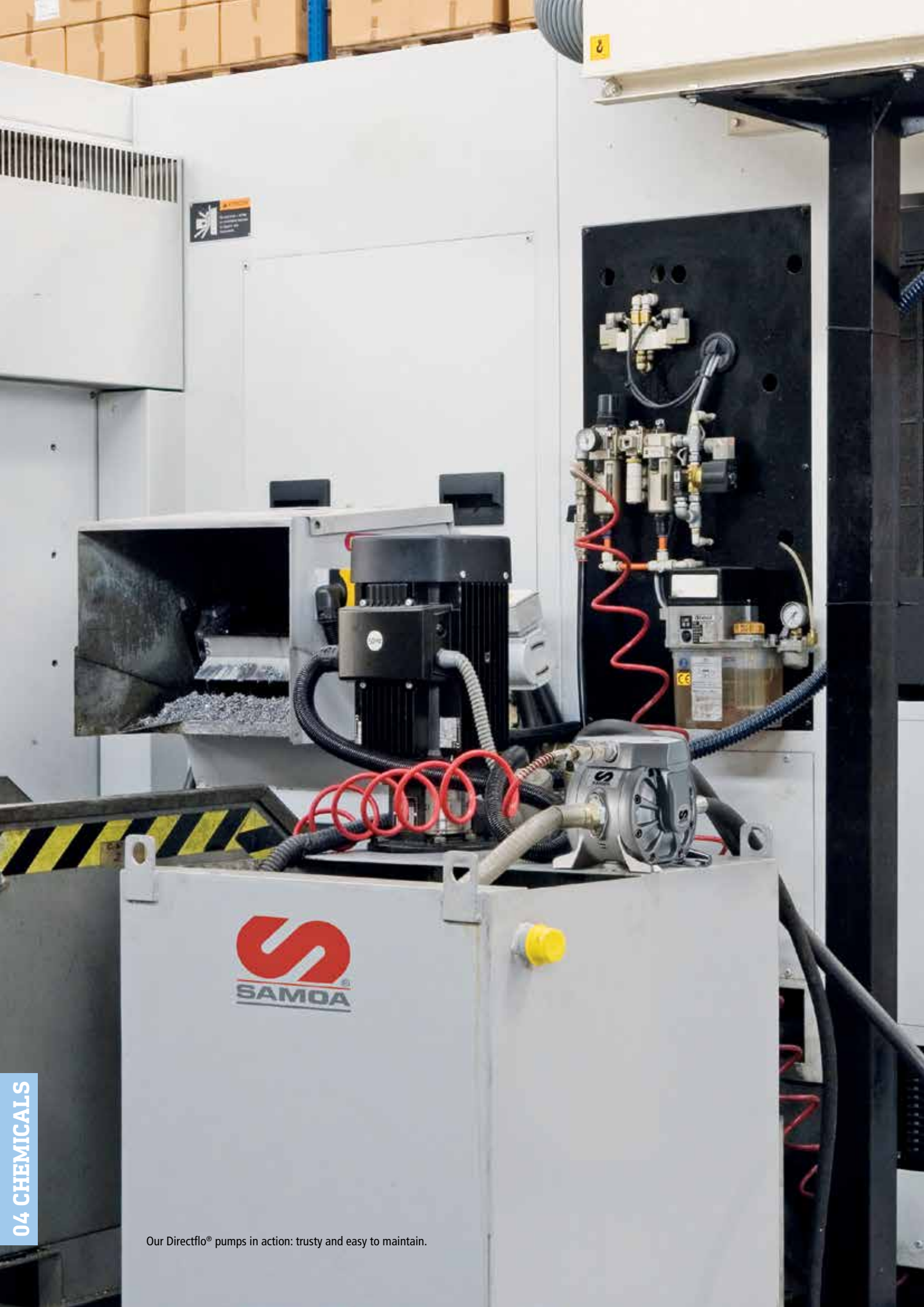


Wall mounting bracket

40030

**Wall mounting
bracket** with assembly
kit, connection hose
and 2" BSP adaptor





Our Directflo® pumps in action: trustworthy and easy to maintain.



NOT EASY, BUT FEASIBLE.

Directflo®-pumps and much more.

In this section we would like to open a new chapter about pumping, measuring and dosing of fluids by presenting to you our range of new pneumatic pumps which can be used for automotive fluids like antifreeze and windshield cleaner or chemicals fluids like paint solvents, detergents, alcohols etc.

Before doing so, though, we would like to introduce you to our range of "little useful helpers" like measures made of polypropylene and multi-purpose pumps made of plastic for paint thinners, detergents, antifreeze, acids etc.

"Last but not least" you will find at the end of this chapter our programme for the handling of epoxy resins as used in the concrete repair business.

For the usage of selected
chemical fluids.



04 Chemicals

Professional hand pumps for chemicals	95
Professional pneumatic pumps "Fluidmaster" DP-C	97
Professional air-operated double diaphragm pumps "Fluidmaster" DF	99
Professional mixing pumps	100
Professional plastic measures	100
Professional delivery pistols and electronic flow meters	101
Professional lever gun "X-TRA" for epoxy resins	102
Accessories for concrete repair business	103

Professional hand pumps for chemicals

- › for different types of chemicals (please ask for list of suitable chemicals)
- › for barrels up to 200 l

Syphon pump for 25 l canisters

300100 / 300103



Syphon pump for 200 l barrels

300101 / 300104



Multi-pump "MP-04"

09604



300100 Syphon pump

for 25 l canisters with plastic hose and suction tube

300103 Syphon pump chemistry for 25 l canisters with plastic hose and suction tube

Characteristics

- › extreme operational, extremely efficient
- › suitable for kerosene, light oils, diesel, etc.
- › wetted parts:
 - polyethylene (HD)
 - Stainless Steel
 - EVA (only art.no. 300100)
- › barrel plug
- › 0,5 m plastic hose
- › suction tube 390 mm, for 25 l canister
- › flow rate 0,1 l per stroke

300101 Syphon pump

for 200 l barrels with plastic hose and suction tube

300104 Syphon pump chemistry for 200 l barrels with plastic hose and suction tube

Characteristics

- › extreme operational, extremely efficient
- › suitable for kerosene, light oils, diesel, solvents, water (not drinking water)
- › wetted parts:
 - polyethylene (HD)
 - Stainless Steel
 - EVA (only art.no. 300101)
- › G 2" a barrel adapter
- › 1,2 m plastic hose, hose holder
- › suction tube 850 mm, for 200 l drums
- › flow rate 0,3 l per stroke

09604 MP-04/50

for strong acid-based chemicals and cleaners

09614 MP-04/200

for strong acid-based chemicals and cleaners

09605 MP-04/50 super

premium pump for special applications, e.g. for dissolvent, paint thinner

09615 MP-04/200 super

premium pump for special applications, e.g. for dissolvent, paint thinner

40082 2 m rubber hose

with outlet spout for MP-04 and MP-04 super

09619 Universal adaptor

for 50/60 l barrels and other containers without thread

Characteristics

- › for special applications, extremely efficient
- › for diluent, cleaner, antifreeze, acids, fertilizer etc. (please ask for list of suitable chemicals)
- › bent spout, 2" BSP bung adaptor
- › 470 mm (MP-04/50) or 950 mm (MP-04/200) suction tube length
- › output 0,25 l per stroke

Professional hand pumps for chemicals

- › for different types of chemicals (please ask for list of suitable chemicals)
- › for barrels up to 200 l

Hand pump "LMP-05" and "LVP-05"

09531



09531 LMP-05 for dissolvent

with 2 m rubber hose and ball valve with outlet spout

40371 LMP-05 electrically conductive

with 1,5 m electrically conductive hose for two-stroke fuel-oil mixture

40057 LVP-05 for paint thinner

with 2 m rubber hose and ball valve with outlet spout

Characteristics

- › versatile, high output
- › suitable for dissolvent, paint thinner etc. (please ask for list of suitable chemicals)
- › with Viton sealings
- › for 200 l barrels
- › telescopic suction tube
- › output 0,5 l per stroke

Stainless steel hand pump "EP-02"

80746



80746 EP-02/20-60

with bung adaptor for plastic canisters with female thread

80747 EP-02/200

with 2" BSP bung adaptor

Characteristics

- › stainless steel handpump for 20 l canisters, 50/60 l and 200 l barrels, with teflon sealings
- › output 0,25 l per stroke

Lever pump "HP-05/25-200" AdBlue®

300006



300006 "HP-05/25-200" for AdBlue®

40334 Set "HP-05/25-200" for AdBlue®

with G 2" a barrel adaptor and 2 m PVC-hose (with pourer)

Characteristics

- › pump housing and telescopic suction tube made of polypropylen
- › packings made of EDPM
- › suitable for aggressive chemicals including AdBlue®
- › extreme operational, extremely efficient
- › for 20/25 l canisters, 50 l and 200 l barrels
- › connecting thread 2", bent outlet spout
- › output 0,5 l per cycle (approx. 16 l per min)

Professional pneumatic pumps for chemicals

- › very versatile pumps
- › suitable for many liquids (please ask for list of suitable chemicals)

“Fluidmaster 1” DP-C 1:1 330100



“Fluidmaster 2” DP-C/NI 1:1 601202



330100 “Fluidmaster 1” DP-C 1:1

Characteristics

“Fluidmaster 1” DP-C 1:1 is a low pressure transfer pump for slightly corrosive chemicals with low viscosity such as paint solvents, cleaning fluids, antifreeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish etc.

- › pressure ratio 1:1
- › air piston diameter 36 mm
- › air piston stroke 80 mm
- › maximum output 15 l per min¹
- › minimum air pressure 2 bar (29 psi)
- › maximum air pressure 8 bar (115 psi)
- › maximum fluid pressure 8 bar (115 psi)
- › air inlet 1/4" BSP (f) with needle valve
- › fluid outlet 3/8" BSP (m)
- › fluid inlet 3/8" BSP (f) with adaptor for suction hose nom. diam. 1/2" BSP
- › 3/4" BSP (m) bung adaptor
- › wetted parts aluminum, stainless steel, chromium steel, PTFE, Viton

601202 “Fluidmaster 2” DP-C/NI 1:1

Characteristics

“Fluidmaster 2” DP-C/NI 1:1 is a double-acting low pressure pump with high output. “Fluidmaster 2” DP-C/NI 1:1 pneumatic pumps are suitable only for antifreeze solvents on base of glycol (diluted or undiluted). Pumps can be used as transfer pumps or in pipeline systems with automatic hose reels and electronic hose end meters.

- › pressure ratio 1:1
- › suction tube diameter 52 mm
- › air piston diameter 51 mm
- › air piston stroke 75 mm
- › maximum output 55 l per min¹
- › minimum air pressure 3 bar (45 psi)
- › maximum air pressure 10 bar (145 psi)
- › maximum fluid pressure 10 bar (145 psi)
- › air inlet 1/4" BSPT(f)
- › fluid outlet 3/4" BSP (f)
- › fluid inlet 1" BSP (f)
- › 2" BSP height-adjustable bung adaptor
- › wetted parts nickel-coated aluminum, steel, stainless steel, acetal, polyurethane

¹ with free discharge at 7 bar (100 psi) air inlet pressure, using water

Professional pneumatic pumps for chemicals

- › very versatile pumps
- › suitable for many liquids (please ask for list of suitable chemicals)

“Fluidmaster 2” DP-C 1:1 331120



“Fluidmaster 4” DP-C 3:1 333120



331120 “Fluidmaster 2” DP-C 1:1

Characteristics

“Fluidmaster 2” DP-C 1:1 is a double-acting low pressure transfer pump with high output manufactured of acid-proof steel AISI 316 (material no. 1.4401). “Fluidmaster 2” DP-C 1:1 air-operated pumps can be used as transfer pumps or in pipeline systems with several outlets even with simultaneous operation.

Pumps are suitable for slightly corrosive fluids with low viscosity such as paint solvents, cleaning fluids, antifreeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish etc.

- › pressure ratio 1:1
- › suction tube diameter 52 mm
- › air piston diameter 51 mm
- › air piston stroke 75 mm
- › maximum output 38 l per min¹
- › minimum air pressure 3 bar (45 psi)
- › maximum air pressure 10 bar (145 psi)
- › air inlet 3/4" BSP (f)
- › fluid outlet 3/8" BSP (f)
- › fluid inlet 1" BSP (f)
- › 2" BSP height-adjustable bung adaptor
- › wetted parts acid-proof steel AISI 316, PTFE, Viton

333120 “Fluidmaster 4” DP-C 3:1

Characteristics

“Fluidmaster 4” DP-C 3:1 is a double-acting medium pressure pump manufactured in AISI 316 stainless steel with high output. “Fluidmaster 4” pneumatic pumps can be used in large pipeline systems with several outlets even with simultaneous operation.

Pumps are suitable for slightly corrosive fluids with low viscosity such as paint solvents, cleaning fluids, antifreeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish etc.

- › pressure ratio 3:1
- › suction tube diameter 52 mm
- › air piston diameter 88 mm
- › air piston stroke 100 mm
- › maximum output 45 l per min¹
- › minimum air pressure bar (45 psi)
- › maximum air pressure 10 bar (145 psi)
- › maximum fluid pressure 30 bar (435 psi)
- › air inlet 3/8" BSP (f)
- › fluid outlet 3/4" BSP (f)
- › fluid inlet 1" BSP (f)
- › 2" BSP height-adjustable bung adaptor
- › wetted parts stainless steel, PTFE and Viton

¹ with free discharge at 7 bar (100 psi) air inlet pressure, using water

Professional air-operated double diaphragm pumps

- › suitable for many liquids (please ask for list of suitable chemicals)
- › innovative and compact design, reduced number of components
- › reduced air consumption and flow pulsation, quiet and almost vibration-free operation
- › improved suction capacity, superior performance against back pressure
- › extremely easy maintenance, longer service intervals

“Fluidmaster” DF 50 552010



552010 DF 50

suitable for lubricants, waste oil, antifreeze (glycol) and water

Wetted parts: Aluminum, NBR, Hytrel®
Pump body: Aluminum
Diaphragms: Hytrel®
Balls: Acetal

Characteristics

“Fluidmaster” DF 50 is an air-operated double diaphragm pump with high output fully enclosed in an aluminium shield. “Fluidmaster” DF 50 pumps are designed to be used as both transfer and system pumps. As system pumps they can work on demand, e.g. starting immediately once a delivery valve is opened and stopping once it is closed.

- › pressure ratio 1:1
- › maximum output 50 l per min¹
- › 0,1 l delivery per cycle
- › minimum air pressure 3 bar (45 psi)
- › maximum air pressure 8 bar (115 psi)
- › maximum size of solids 3 mm
- › maximum dry suction head 6 m
- › maximum wet suction head 8 m
- › weight 3,5 kg
- › air inlet 3/8" NPSM (f)
- › fluid outlet 1/2" BSP (f) and flange
- › fluid inlet 1/2" BSP (f) and flange

“Fluidmaster” DF 100 551010



551010 DF 100

suitable for lubricants, waste oil, antifreeze (glycol), transmission fluid and water

Wetted parts: Aluminum, NBR, Hytrel®
Pump body: Aluminum
Diaphragms: Hytrel®
Balls: Acetal

Characteristics

“Fluidmaster” DF 100 is an air-operated double diaphragm pump with very high output fully enclosed in an aluminium shield and extremely robust. “Fluidmaster” DF 100 pumps can be used for fluid transfer, evacuation and within distribution systems. As system pumps they can work on demand, e.g. starting immediately once a delivery valve is opened and stopping once it is closed.

- › pressure ratio 1:1
- › maximum output 100 l per min¹
- › 0,25 l delivery per cycle
- › minimum air pressure 3 bar (45 psi)
- › maximum air pressure 8 bar (115 psi)
- › maximum size of solids 4 mm
- › maximum dry suction head 4,5 m
- › maximum wet suction head 7 m
- › weight 7,2 kg
- › air inlet 3/8" NPSM (f)
- › fluid outlet 1" BSP (f) and flange
- › fluid inlet 1" BSP (f) and flange

¹ with free discharge at 7 bar (100 psi) air inlet pressure, using water 20° C

Professional mixing device FAM

Professional plastic measures

- › made of polypropylene
- › with open handle, easy stackable

Mixing device FAM 81141

Plastic measures "Serie KMB" 89094 / 81420

Plastic measures set KMB 40860



81141 FAM-200 for 200 l barrels

Characteristics

The barrel or canister mounted mixing device FAM can be used for producing stable and homogeneous emulsions within a certain concentrate range. A water flow regulator and fine control valve allow mixing ratios from 0 to 10 %.

- › throughput up to 1.500 l/hour
- › flow pressure 1,5 to 10 bar (22 to 145 psi)
- › water connection 1/2" BSP
- › suction tube
- › ball valve, non-return valve
- › 2 m delivery hose with outlet spout

- 82094 KMB 125 – 125 ml
- 81417 KMB 250 – 250 ml
- 81418 KMB 500 – 500 ml
- 81419 KMB 1000 – 1.000 ml
- 81420 KMB 2000 – 2.000 ml
- 81421 KMB 3000 – 3.000 ml
- 81422 KMB 5000 – 5.000 ml

Characteristics

- › made of polypropylene
- › with open handle, easy stackable
- › transparent for visual control of filling level
- › with scaling

40860 Set KMB

Characteristics

- › set consisting of
 - KMB 500 – 500 ml
 - KMB 1000 – 1.000 ml
 - KMB 2000 – 2.000 ml

Professional delivery pistols and electronic flow meters

- › for windscreen liquid, antifreeze concentrate and other water-soluble liquids
- › connecting thread 1/2" BSP (f)
- › maximum pressure 40 bar (580 psi)

Fluid pistol 186300



186300 Fluid pistol

Characteristics

- › housing made of polypropylene, glass fiber coated
- › valve mechanism made of stainless steel
- › swivel
- › including flexible outlet
- › maximum flow rate 15 l per min

Fluid pistol with electronic flow meter 365675



365675 Fluid pistol with electronic flow meter

Characteristics

- › fluid pistol as under 186300 described
- › resettable LCD display, 4 digits and display of total delivery
- › for liquids with operating temperature from - 10° C up to +55° C
- › minimum flow rate 5 l per min, maximum flow rate 15 l per min
- › measuring accuracy $\pm 0,5\%$, easy on-site calibration
- › including two standard batteries, easy to replace

Professional lever gun for epoxy resins

- › concrete repair business
- › capacity 500 cm³ (17 oz) or 1.000 cm³ (34 oz)

Lever gun "X-TRA" 40804



Lever gun "X-TRA" concrete repair 41046 / 41047 / 82114




40804 "X-TRA" oilproof/M (DIN 1283)

40805 "X-TRA" oilproof/BSP

40669 "X-TRA" oilproof/M (DIN 1283)
with extension pipe 150/M

Characteristics

- › capacity 500 cm³ (17 oz)
- › display carton with 
- › air bleed valve and double seal
- › connecting thread M = M 10 x 1, 1/8" BSP = G 1/8", 1/8" NPT

41046 X-TRA 500 concrete repair
capacity 500 cm³ (17 oz)

41047 X-TRA 1000 concrete repair
capacity 1.000 cm³ (34 oz)

82114 X-TRA 1000 concrete repair
capacity 1.000 cm³ (34 oz), with screw cap made of metal at the end of the pipe

Characteristics

- › capacity 500 cm³ (17 oz) or 1.000 cm³ (34 oz)
- › without inner parts
- › with blue plastic cap

Accessories for concrete repair business

- › safety high-pressure rubber hoses
- › profi-nozzles for epoxy resins

Safety high-pressure rubber hose with nozzle for epoxy resins

02501 / 40347 / 02506 / 02506



4-jaw Profi-nozzles for epoxy resins

07122 / 07131



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

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

500 mm / 20 inch

02503 111/M

with 4-jaw Profi-nozzle

02533 111/BSP

with 4-jaw Profi-nozzle

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

1.000 mm / 39 inch

02505 1110/M

with 4-jaw Profi-nozzle

40318 1110/R

with 4-jaw Profi-nozzle

07122 120/M 4-jaw Profi-nozzle

07123 120/BSP 4-jaw Profi-nozzle

07124 120/NPT 4-jaw Profi-nozzle

07131 Angled nozzle 90°/M

40459 Angled nozzle 90°/BSP

Characteristics

- › for packers with 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)



Headquarters of Samoa-Hallbauer GmbH in Viernheim.

A cut above.

Through the merger of Hallbauer, with over 90 years of experience, with Samoa Industrial S.A., founded 1958 in Gijón (Spain), the foundation stone for a comprehensive service and a versatile product portfolio, was laid.

As a full-range supplier for handling of fluids especially of lubricants and greases, the Samoa group stands for fair partnership, sustainable manufacturing and first-class product quality. Thereby our production base is state-of-the-art, so that we produce products with the greatest performance and most environmental sustainability.

The products of Samoa-Hallbauer and the Samoa Group are used in more than 100 countries all over the world, especially in industry, automotive and other areas. Our aim is to provide the best possible service to all users of our products.

Besides product quality and customer satisfaction employees and social engagement are of prime importance for Samoa-Hallbauer.

We offer a healthy and secure working environment for our employees and contribute to the future generation by being a training company.

Furthermore we commit ourselves socially by supporting non-profit organizations such as Life Aid in Viernheim. We donate on a regular basis to the German blind people relief organization, Caritas, the local branch of the German Red Cross and the local voluntary fire brigade. By doing so we would like to show our social engagement especially in our area.



QUESTIONS?

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Part number index

01531 15	02601 34	07131 103	11502 32	12322 45	14206 60	169011 21
01532 15	02607 34	07402 37	11503 32	12331 45	14208 60	169012 21
01801 12	02631 34	07403 37	11504 32	12332 45	14212 61	186300 101
01803 12	02637 34	07412 37	11505 32	12333 45	14231 61	22640 35
01831 12	02701 35	07422 37	121020 37	12334 45	14233 61	22641 35
01833 12	02701 39	07423 37	12106 43	12337 55	14251 61	27015 79
01851 13	02703 35	07990 14	12108 43	12351 45	14253 61	27030 79
01853 13	02731 35	07991 36	12110 43	12352 45	14271 61	27117 79
01881 13	02733 35	08053 27	12112 44	12353 46	14306 60	27130 79
01883 13	02738 35	08101 27	12113 44	12354 49	14308 60	27217 79
01901 31	02801 35	08151 27	12114 44	12355 48	14312 61	27230 79
02002 32	02803 35	08201 27	12115 44	12358 45	14331 61	28025 80
02003 32	02831 35	08251 27	12116 47	12371 46	14353 61	28040 80
02004 32	02833 35	08501 27	12117 48	12381 46	14406 60	28125 80
02006 32	03122 18	08761 25	12118 43	12511 49	14408 60	28140 80
02007 32	03132 18	08765 25	12119 44	12512 49	14412 62	29025 74
02007 39	03322 18	09500 69	12121 48	12513 49	14414 62	29050 74
02014 32	03332 18	09512 70	12131 44	12514 49	14415 62	29110 74
02033 32	03422 18	09513 70	12132 44	12521 49	14450 62	29220 74
02034 32	03432 18	09531 96	12133 44	12522 49	14453 62	29410 74
02036 32	04021 18	09604 95	12134 55	12524 49	14704 60	29420 74
02037 32	04032 18	09605 95	12151 44	12531 49	14706 60	29430 74
02042 32	04052 18	09614 95	12152 44	12532 49	14708 60	29450 74
02423 35	04082 31	09615 95	12153 46	12534 49	14713 61	300006 88
02425 35	04085 31	09619 95	12154 49	12612 50	150000 19	300006 96
02426 35	04121 18	09722 85	12155 48	12613 50	15172 56	300009 70
02501 34	04131 18	09723 85	12156 48	12614 50	15173 56	300100 95
02501 39	05122 18	09843 24	12171 46	12615 51	15174 56	300101 95
02501 103	05132 18	09844 24	12172 44	12617 51	15175 56	300103 95
02503 34	06010 69	09847 24	12181 46	12621 50	15176 56	300104 95
02503 103	06011 69	09848 24	12206 43	12624 50	15177 56	30018 75
02505 34	06014 69	09849 24	12208 43	12625 51	15178 56	30100 76
02506 34	06015 69	09850 24	12212 45	12627 51	15225 56	30190 76
02506 103	07011 18	09865 85	12217 48	12634 50	15226 56	30218 75
02508 34	07011 37	09866 85	12218 48	12635 51	15227 56	30230 76
02510 34	07012 37	10205 22	12231 45	12637 51	15228 56	30300 76
02510 103	07013 37	10206 22	12232 45	12715 54	15460 56	30320 75
02512 34	07041 18	10210 22	12233 45	12717 54	15461 58	30331 76
02531 34	07041 37	10211 22	12234 45	12991 65	15473 58	30332 76
02531 103	07042 37	11101 28	12251 45	12992 65	15475 58	308200 88
02533 34	07043 37	11102 29	12252 45	14104 60	15476 58	308300 71
02533 103	07122 37	11211 16	12253 46	14110 60	15663 57	320200 72
02536 34	07122 103	11212 16	12254 49	14131 61	15665 57	320400 72
02536 103	07123 37	11304 39	12258 45	14133 61	15666 57	325000 71
02538 34	07123 103	11374 38	12306 43	14150 61	157000 20	325010 71
02540 34	07124 37	11376 38	12308 43	14153 61	160101400 21	326000 71
02540 103	07124 103	11377 38	12312 45	14171 61	160101401 21	326010 71
02542 34	07131 37	11501 32	12317 48	14181 61	169009 21	330100 97

331120 98	40240 87	40428 23	40544 86	40800 12	417001 42	80012 42
333120 98	40242 87	40435 29	40545 86	40801 12	417002 42	80013 41
360125 42	40243 87	40437 14	40546 12	40804 102	417003 42	80014 41
365675 101	40248 40	40440 34	40548 28	40805 102	417004 42	80015 41
40001 32	40255 85	40441 34	40551 25	40813 86	417005 42	80017 41
40002 32	40256 85	40442 34	40555 23	40813 91	417006 42	80018 41
40005 26	40258 26	40443 39	40557 17	40815 86	418002 42	80019 41
40008 38	40260 23	40444 25	40558 17	40818 86	418004 42	80020 41
40009 90	40261 23	40445 25	40568 23	40823 35	418006 42	80081 60
40010 90	40265 23	40446 25	40574 23	40831 86	418013 42	80109 57
40011 90	40266 85	40447 25	40576 23	40832 15	418016 42	80127 45
40015 86	40292 88	40448 25	40581 23	40834 44	418026 42	80139 47
40015 91	40298 88	40449 25	40582 17	40835 44	431000 30	80185 26
40017 90	40318 34	40450 25	40583 17	40841 11	431000 73	80185 39
40018 90	40334 88	40453 12	40595 91	40842 11	431001 30	80188 54
40021 90	40334 96	40458 23	40601 15	40843 11	431001 73	80194 44
40030 91	40336 23	40459 37	40617 69	40844 11	432000 30	80207 53
40032 23	40344 15	40459 103	40618 69	40860 100	432000 73	80246 55
40033 90	40346 23	40472 69	40625 17	40864 45	432814 30	80263 49
40043 23	40347 34	40473 69	40626 17	40871 12	432814 73	80273 49
40044 14	40351 23	40474 69	40627 17	40888 40	506300 38	80277 85
40047 23	40357 31	40475 35	40628 35	40895 44	506321 38	80289 87
40057 96	40361 23	40478 23	40641 12	40896 44	507300 38	80298 65
40076 69	40365 23	40483 16	40653 25	40916 41	507321 38	80316 26
40077 69	40369 27	40491 30	40662 25	40917 41	508225 91	80317 26
40078 69	40371 96	40491 73	40669 102	40918 41	551010 99	80332 26
40079 69	40373 39	40493 71	40671 25	40919 41	552010 99	80333 26
40082 95	40383 23	40495 23	40673 25	40920 41	560300400 ... 89	80366 18
40098 26	40387 27	40498 69	40675 25	41006 72	560301400 ... 89	80366 37
40110 19	40388 27	40511 15	40681 85	41012 20	560303400 ... 89	80379 44
40111 19	40389 27	40512 15	40683 25	41013 20	560304400 ... 89	80416 44
40112 19	40390 27	40517 21	40688 70	41014 20	560305400 ... 89	80418 69
40126 19	40392 27	40517 32	40689 70	41015 20	560306400 ... 89	80431 26
40131 32	40396 40	40518 21	40699 28	41016 20	560310400 ... 89	80445 71
40132 32	40397 40	40518 32	40700 15	41017 20	560320400 ... 89	80451 37
40144 31	40398 40	40519 90	40724 88	41037 14	560901 87	80469 62
40153 26	40399 40	40520 87	40725 85	41038 14	601202 97	80478 90
40154 26	40400 25	40521 45	40725 91	41046 102	65001 37	80479 90
40155 85	40405 12	40527 15	40727 18	41047 102	688100 90	80487 34
40156 85	40406 23	40530 27	40729 33	41078 17	80003 41	80488 34
40159 86	40407 23	40531 23	40733 15	411100 40	80004 41	80492 18
40181 65	40408 12	40534 26	40734 34	41271 33	80005 41	80493 85
40182 65	40410 23	40535 69	40734 103	41272 36	80006 41	80499 55
40200 85	40411 23	40536 23	40736 11	41273 36	80007 41	80515 78
40200 91	40415 23	40537 23	40777 15	41274 12	80008 41	80541 50
40201 32	40419 12	40541 23	40781 26	41275 17	80009 41	80550 44
40207 71	40424 31	40542 28	40783 40	41305 14	80010 41	80594 58
40239 87	40427 29	40543 48	40784 25	414300400 ... 39	80011 41	80618 33

80619	33	80885	58	81032	47	81146	79	81422	74	81758	44	81966	43
80629	49	80886	58	81034	48	81147	79	81422	100	81759	44	81968	47
80634	44	80902	44	81035	49	81152	54	81428	50	81760	44	81969	59
80640	48	80904	45	81036	49	81160	77	81434	77	81763	46	81988	48
80642	57	80909	44	81037	47	81161	77	81435	77	81764	45	81994	44
80643	33	80919	45	81038	50	81162	78	81452	54	81769	70	82010	52
80644	37	80925	62	81039	50	81168	81	81463	48	81773	11	82024	13
80659	55	80926	50	81040	50	81176	61	81475	48	81774	11	82026	13
80667	45	80935	59	81041	56	81187	80	81486	37	81776	57	82049	31
80668	49	80937	87	81042	54	81191	45	81499	60	81779	53	82051	77
80677	50	80943	49	81043	30	81197	44	81505	62	81786	60	82055	76
80678	53	80949	79	81043	73	81202	45	81516	51	81791	48	82061	35
80681	44	80960	75	81045	48	81203	45	81543	77	81794	44	82065	81
80685	57	80978	44	81050	79	81204	45	81544	77	81796	53	82066	81
80688	46	80984	62	81056	44	81205	45	81547	79	81810	46	82094	74
80689	47	80986	33	81058	61	81216	44	81552	78	81811	46	82094	100
80690	43	80987	33	81061	43	81220	35	81557	78	81831	50	82103	75
80692	44	80988	74	81066	55	81234	51	81559	78	81834	49	82114	102
80702	44	80989	74	81070	56	81260	61	81562	77	81842	50	82124	79
80703	45	80990	88	81071	56	81261	80	81563	77	81843	44		
80704	45	81000	49	81072	56	81262	80	81564	77	81845	49		
80707	37	81001	52	81074	56	81272	44	81565	78	81847	49		
80714	33	81002	55	81076	47	81273	45	81568	75	81847	49		
80718	59	81003	33	81077	57	81283	52	81569	44	81854	44		
80719	59	81004	44	81080	47	81301	44	81577	44	81855	44		
80728	45	81005	44	81081	47	81336	45	81579	56	81856	46		
80730	55	81006	55	81082	53	81337	45	81605	34	81857	45		
80731	55	81007	44	81083	59	81338	45	81606	34	81858	46		
80732	55	81008	44	81084	59	81339	45	81608	53	81859	44		
80746	87	81009	54	81086	58	81341	46	81611	45	81861	44		
80746	96	81010	50	81087	45	81345	59	81612	45	81864	46		
80747	87	81011	60	81088	58	81365	60	81648	43	81866	60		
80747	96	81012	53	81089	45	81385	45	81656	44	81867	44		
80751	61	81013	57	81090	45	81393	60	81658	57	81869	53		
80825	50	81014	52	81091	58	81397	35	81665	58	81891	86		
80838	48	81015	44	81092	59	81406	81	81677	44	81892	43		
80856	56	81016	47	81093	31	81411	45	81696	91	81893	44		
80857	55	81017	49	81095	50	81412	45	81708	54	81894	43		
80858	55	81018	47	81096	57	81417	74	81712	14	81908	31		
80859	55	81019	43	81097	44	81417	100	81713	55	81910	53		
80860	55	81020	50	81105	49	81418	74	81730	56	81915	53		
80862	55	81022	49	81118	44	81418	100	81731	44	81918	46		
80867	50	81024	49	81123	58	81419	74	81744	50	81934	50		
80868	62	81027	43	81125	59	81419	100	81745	62	81937	72		
80869	53	81028	43	81130	56	81420	74	81748	44	81941	54		
80870	53	81029	52	81134	57	81420	100	81752	45	81943	35		
80871	53	81030	47	81135	46	81421	74	81754	52	81944	35		
80881	70	81031	50	81141	100	81421	100	81756	52	81951	48		



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