Mod. 366/C  Air operated GREASE pump suitable for 20-30kg drums
Complete with cover, spring, pressure plate with membrane,
3m high pressure hose and grease gun (trolley not included)

Mod. 367/C  Air operated GREASE pump suitable for 50-60kg drums
Complete with cover, spring, pressure plate with membrane,
3m high pressure hose and grease gun (trolley not included)

Mod. 368/C  Air operated GREASE pump suitable for 200kg drums
Complete with cover, spring, pressure plate with membrane,
3m high pressure hose and grease gun (trolley not included)

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>mod. 366</th>
<th>mod. 367</th>
<th>mod. 368</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump ratio</td>
<td>50:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max pressure output</td>
<td>400 Atm. - 5800 Psi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max operating pressure</td>
<td>8 Atm. - 120 Psi</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery capacity</td>
<td>2,900 kg/min.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shank length</td>
<td>450 mm</td>
<td>750 mm</td>
<td>950 mm</td>
</tr>
<tr>
<td>External diam.</td>
<td>28 mm</td>
<td>28 mm</td>
<td>28 mm</td>
</tr>
<tr>
<td>Grease drums</td>
<td>20-30 kg</td>
<td>50-60 kg</td>
<td>180-200 kg</td>
</tr>
</tbody>
</table>

OPTIONAL:
Mod. 388 TROLLEY for 20-30 kg drums
Mod. 389 TROLLEY for 50-60 kg drums
Mod. 390 TROLLEY for 200 kg drums
Empty drum enclose for mod. 366/C only.
Do not use grafite grease.
AIR OPERATED GREASE PUMPS
Pump ratio 100:1

For grease drums and with hose more than 10m

Mod. 366/C/100:1 Air operated GREASE pump suitable for 20-30kg drums
Complete with cover, spring, pressure plate with membrane, 15m high pressure hose and grease gun (trolley not included)

Mod. 367/C/100:1 Air operated GREASE pump suitable for 50-60kg drums
Complete with cover, spring, pressure plate with membrane, 15m high pressure hose and grease gun (trolley not included)

Mod. 368/C/100:1 Air operated GREASE pump suitable for 200kg drums
Complete with cover, spring, pressure plate with membrane, 15m high pressure hose and grease gun (trolley not included)

OPTIONAL:
Mod. 388 TROLLEY for 20-30 kg drums
Mod. 389 TROLLEY for 50-60 kg drums
Mod. 390 TROLLEY for 200 kg drums
Empty drum enclosure for mod. 366/C only.
Do not use graphite grease
Mod. 368/PROF/C
“PROFESSIONAL KIT”
AIR OPERATED GREASE PUMP (100:1) for 180-200 kg drums
Complete with cover, spring, pressure plate with membrane, 1.5m high pressure hose, grease gun, trolley for 200kg drum and 15m hose reel
**ACCESSORIES FOR AIR OPERATED GREASE PUMPS**

- **Mod. 365**
  *Grease nozzle*
  for air operated grease pumps

- **Mod. 364**
  *Grease meter nozzle*
  with swivel joint for grease pumps

- **Mod. 366/06**
  *Cover*
  suitable for 20-30kg drums
  Measures:
  - Mod. 366/06 A-30,5mm - B-332mm
  - Mod. 367/06 A-30,5mm - B-432mm
  - Mod. 368/06 A-30,5mm - B-620mm

- **Mod. 367/07G**
  *Pressure plate with membrane*
  suitable for 20-30kg drum
  Measures:
  - Mod. 366/07G A-28,5mm - B-260mm - C-305mm
  - Mod. 367/07G A-28,5mm - B-325mm - C-390mm
  - Mod. 368/07G A-28,5mm - B-545mm - C-585mm
ACCESSORIES FOR AIR OPERATED GREASE PUMPS

Mod. 373
3m High pressure hose for air operated pumps (1/4”F-1/4”F)
Mod. 375
5m High pressure hose for air operated pumps (1/4”F-1/4”F)
Mod. 379
10m High pressure hose for air operated pumps (1/4”F-1/4”F)

Mod. 366/21 Swivel joint (1/4”F-1/4”M)
Mod. 366/90 Pressure reducer
Mod. 366/91 Condensate separator with pressure reducer

Pumps (no accessories)

Mod. 366/05
Air operated GREASE pump (50:1) for 20-30kg drums

Mod. 367/05
Air operated GREASE pump (50:1) for 50-60kg drums

Mod. 368/05
Air operated GREASE pump (50:1) for 180-200kg drums

Pumps (no accessories) for hose more than 10m

Mod. 366/05/100:1
Air operated GREASE pump (100:1) for 20-30kg drums

Mod. 367/05/100:1
Air operated GREASE pump (100:1) for 50-60kg drums

Mod. 368/05/100:1
Air operated GREASE pump (100:1) for 180-200kg drums

Technical data: see pag. 2 and pag. 3
Mod. 930
**Automatic reel-hose** with swivel bracket
(hose not included)

Mod. 931
**Automatic reel-hose** with swivel bracket
complete with 15m high pressure grease hose

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**Mod. 930/MAN**
**Manual reel-hose**
swivel bracket not available
and hose not included

**Mod. 931/MAN**
**Manual reel-hose**
complete with 20m high pressure grease hose
swivel bracket not available
**METAL BASES for 200kg DRUMS**

(Drum not included)

**Mod. BASE 1**
Metal base base for one 200kg DRUM
Capacity: 208L - Measures: 92x83x34cm
Weight: 50Kg

**Mod. BASE 2**
Metal base base for two 200kg DRUMS
Capacity: 286L - Measures: 135x83x34cm
Weight: 80Kg

**Mod. BASE 1 COMP**
Metal base base for one 200kg DRUM
with drilled steel plate and posts
Capacity: 208L - Measure: 92x83x230cm
Weight: 80Kg

**Mod. BASE 2 COMP**
Metal base base for two 200kg DRUMS
with drilled steel plate and posts
Capacity: 286L - Measures: 135x83x230cm
Weight: 90Kg
PLASTIC BASES for 200L DRUMS

Mod. BASE1 PL
Plastic base for one 200L drum
Capacity: 225L
Dimensions: 920x800xh420mm

Mod. BASE2 PL
Plastic base for two 200L drums
Capacity: 305L
Dimensions: 1350x800xh420mm

Mod. BASE4 PL
Plastic base for four 200L drums
Capacity: 500L
Dimensions: 1350x1350xh490mm

OPTIONAL:
Mod. PFP
Plastic holder for 50-200L drums
(turn up or down for 50 or 200L drums)

Technical data:
Range of containment sump for drums or jerrycans made in polyethylene and equipped with a grid in polypropylene. Palletized for easy handling emptiness and cleaning. Suitable metal supports or polyethylene allow the creation of custom storage zones adapting to the single needs.
MAXI AIR OPERATED GREASE PUMP

Mod. 369/05
Maxi air operated grease pump for 200kg drums
Flow rate: 15 kg/min
Pump ratio: 30:1
Max output pressure: 240Atm.
Weight: 18kg   Outlet thread: 1”M

OPTIONAL:

Mod. 369/06
Cover for 200kg drums

Mod. 369/07G
Pressure plate with membrane for 200kg drums

Mod. 369/T3
3m R2 1”FX1”F hose
Mod. 369/T5
5m R2 1”FX1”F hose
Mod. 369/T10
10m R2 1”FX1”F hose

Mod. 369/RT
Valve
Inlet thread: 1”M

Mod. 369/PG
Grease gun (no swivel connector 1”Fem)

Mod. 369/PCE
Grease gun with electronic flow meter (no swivel connector 1”Fem)

Mod. 369/FS
Condensate separator with pressure reducer ½”
Mod. 316NEW/CARR
Foot grease pump with trolley complete with 2.5m hose, valve, 130mm flexible hose and 4 jaw fitting
Capacity: 16Kg
Max pressure: 200bar - 2840psi
Mod. 208/C
**Manual grease pump**
capacity 8kg complete

Mod. 212/C
**Manual grease pump**
capacity 12kg complete

Mod. 216/C
**Manual grease pump**
capacity 16kg complete

Mod. 216/CARR
**Manual grease pump**
capacity 16kg complete with trolley

Mod. 215/C
1500mm spare part hose complete

Mod. 215/N
1500mm spare part hose w/out accessories

Mod. 225/N
2500mm spare part hose w/out accessories

Mod. 235/N
3500mm spare part hose w/out accessories

Mod. 245/N
4500mm spare part hose w/out accessories
GREASE PUMP KIT with 4kg cartridge

Mod. 312/KIT
MANUAL GREASE PUMP
capacity 12kg complete with 4kg cartridge
Refill: Manual 12kg
Cartridge 4kg

Mod. 204
4kg Grease drum
Lithium Grease
Grease type:
GL EP 2 CHIARO (65L)

Mod. 204/MAX
4kg Grease drum
Superior BLUE MAX grease
extremely adhesive,
water and max pressure
resistant and anti-rust.
Designed for agricultural
and earth motion
machines.
Grease type:
GL 2 AAP ISO
460 BLU (65L)
**Mod. 333/C**
**Manual GREASE pump**
suitable for 20-30kg drums
Complete with cover, spring, pressure plate with membrane, 1.5m hose, valve, 130mm flexible hose and 4 jaw fittings
(trolley and empty drum not included)

**Optional:**
Mod. 388
Trolley for 20-30 kg drums

**Mod. 305/C**
**Manual GREASE Pump**
suitable for 5kg drums
Complete with cover, spring, pressure plate with membrane, 1.5m hose, valve, 130mm flexible hose and 4 jaw fittings
(empty drum not included)
Mod. 322/C
**Manual GREASE pump kit 750 bar**
Kit for original full 18/20 kg drums complete:
- Manual grease pump
- Dispensing gun with mode selector*
- 1.5m flexible hose
- Ø 330mm Cover
- Follower plate with membrane

Mod. 315/C
**Manual GREASE pump kit 750 bar**
Capacity of the tank: 5kg
- Manual grease pump
- Dispensing gun with mode selector*
- 1.5m flexible hose

Manual operated greasing kit composed by a spring loaded pump which feed a booster gun able to reach pressure up to 750 bar. This pump can be differently used by changing the mode selector position:

*1) Flow rate 0.3g/750bar
*2) Flow rate 1.1g/stroke on lever
*3) Continuous flow rate with low pressure opening the lever
**Mod. 777**

**Air GREASE gun kit “double use”**
Bulk or 600g Cart ridge Ext. $\odot$ 56mm (mod.112-112MAX) refill,
600mm flexible hose and 4-jaw fitting

**Mod. 777/110**

Air GREASE gun kit “double use”
Bulk or 550g Cartidge Ext. $\odot$ 53mm (mod.113) refill,
600mm flexible hose and 4-jaw fitting

**Mod. 778**

Air GREASE gun kit “double use”
Bulk or 400g Cartidge Ext. $\odot$ 52mm (mod.114-114MAX) refill,
300mm flexible hose and 4-jaw fitting

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**Air operated grease gun continuous duty**
- **Max inlet air:** 6 bar
- **Max outlet pressure:** 300 bar
- **Max flow rate:** 300 g/min
- **Pump ratio:** 50:1
AIR OPERATED GREASE GUN KIT

Mod. 780
Air GREASE gun kit
“double use”
Bulk or 400g Cartridge Ext. Ø 52mm (mod.114) refill,
• 3 cartridge 400g
• 300mm flexible hose
• 4-jaw fitting
(mod.114-114MAX) refill

Mod. 779/110
Air GREASE gun kit
“double use”
Bulk or 550g Cartridge Ext. Ø52mm (mod.113) refill,
• 3 cartridge 550g
• 600mm flexible hose
• 4-jaw fitting
(Mod.777/110 and cartridges mod.113)

Mod. 779
Air GREASE gun kit
“double use”
Bulk or 600g Cartridge Ext. Ø56mm (mod.112-112MAX) refill,
• 3 cartridge 600g
• 600mm flexible hose
• 4-jaw fitting
(Mod.777 and cartridges mod.112)

Air operated grease gun continuos duty
Max inlet air: 6 bar
Max outlet pressure: 300 bar
Max flow rate: 300 g/min
Pump ratio: 50:1
**RED SERIES**

Mod. **103/RS**
Hand operated lever grease gun
Capacity 300g
(Bulk manual refill only)

Mod. **105/RS**
Hand operated lever grease gun
Capacity 500g
(Bulk manual refill only)

Mod. **110/RS**
Hand operated lever grease gun
Capacity 1000g
(Bulk manual refill only)

Mod. **111/RS**
Hand operated lever grease gun
600g cartridge refill only
(cartridge not included)
Mod. 103/BR
Hand operated
lever grease gun
Capacity 300g (Bulk manual refill only)

Mod. 105/BR
Hand operated
lever grease gun
“double use”
Bulk or 400g Cartridge
Ext. Ø 52mm (mod.114-114MAX) refill
(cartridge not included)

Mod. 110/BR
Hand operated
lever grease gun
“double use”
Bulk or 550g Cartridge
Ext. Ø 52mm (mod.113) refill
(cartridge not included)

Mod. 111/BR
Hand operated
lever grease gun
“double use”
Bulk or 600g Cartridge
Ext. Ø 56mm (mod.112-112MAX) refill
(cartridge not included)
Mod. 131
Hand operated
lever grease gun kit
DOUBLE USE™ Bulk or 400g Cartridge
Ext. Ø 52mm (mod.114-114MAX) refill
• 400g cartridge
• 300mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.105/BR+cartridge mod.114)

Mod. 132
Hand operated
lever grease gun kit
DOUBLE USE™ Bulk or 550g Cartridge
Ext. Ø 52mm (mod.113) refill
• 550g cartridge
• 600mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.110/BR+cartridge mod.113)

Mod. 133
Hand operated
lever grease gun kit
DOUBLE USE™ Bulk or 600g Cartridge
Ext. Ø 56mm (mod.112-112MAX) refill
• 600g cartridge
• 600mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.111/BR+cartridge mod.112)
Mod. 124
Hand operated
lever grease gun kit
DOUBLE USE” Bulk or 400g Cartridge
Ext. Ø 52mm (mod.114-114MAX) refill
• 8x400g cartridges
• 300mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.105/BR+ 8 cartridges mod.114)

Mod. 125
Hand operated
lever grease gun kit
DOUBLE USE” Bulk or 550g Cartridge
Ext. Ø 52mm (mod.113) refill
• 6x550g cartridges
• 600mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.110/BR+ 6 cartridges mod.113)

Mod. 134
Hand operated
lever grease gun kit
DOUBLE USE” Bulk or 600g Cartridge
Ext. Ø 56mm (mod.112-112MAX) refill
• 6x600g cartridges
• 600mm flexible hose
• 4-jaw fitting
• Single carton box
(Mod.111/BR+ 6 cartridges mod.112)
LEVER GREASE GUN KITS
“PROFESSIONAL LINE” - 800Atm.

Grease gun kit PROFESSIONAL Made in Italy

Mod. 105/PRO-KIT
Hand operated lever grease gun kit
400g Cartridge Ext. Ø 52mm
(114-114MAX) refill only (not bulk refill)

Complete with:
• 400g cartridge 114MAX
• 500mm flexible hose with spring
• 4-jaw fitting “SUPER MAXIMA”
• Special single carton box

Grease gun kit PROFESSIONAL Made in Italy

Mod. 111/PRO-KIT
Hand operated lever grease gun kit
600g Cartridge Ext. Ø 56mm
(112-112MAX) refill only (not bulk refill)

Complete with:
• 600g cartridge 112MAX
• 500mm flexible hose with spring
• 4-jaw fitting “SUPER MAXIMA”
• Special single carton box
Mod. 145/GR
Pressure Syringe
External Diam.: 45mm
Capacity 150g
with LUB fitting (convex)
with ZERCH fitting (concave)

Mod. 116
Manual grease gun kit
85g Cartridges refill only
(not for manual refill)
• 85g Cartridge
• 300mm flexible hose
• Rigid pipe
• 4 Jaw fittings
Max pressure: 200 atm
Flow rate: 60g/min (0.6g/strike)

Mod. 116/CRT
3x85g Cartridges kit

Mod. 117
Manual grease gun kit
400g Cartridges refill only
(not for manual refill)
• 400g Cartridge
• 300mm flexible hose
• Rigid pipe
• 4 Jaw fittings
Max pressure: 200 atm
Flow rate: 60g/min (0.6g/strike)
12V GREASE GUN KITS

Max pressure: 400 bar - 5680psi - Max flow rate: 50g/min.

Mod. 664
12V GREASE BATTERY KIT
500g Bulk manual and 400g cartridge refill (mod.114-114MAX)
• 2 Batteries
• Battery charger
• 500mm flexible hose with spring
• 4 Jaw fitting
(plastic suitcase included)

Mod. 665
12V GREASE BATTERY KIT
800g Bulk manual and 550g cartridge refill (mod.113)
• 2 Batteries
• Battery charger
• 500mm flexible hose with spring
• 4 Jaw fitting
(plastic suitcase included)

Mod. 666
12V GREASE BATTERY KIT
1000g Bulk manual and 600g - cartridge refill (mod.112-112MAX)
• 2 Batteries
• Battery charger
• 500mm flexible hose with spring
• 4 Jaw fitting
(plastic suitcase included)
18V GREASE GUN KITS

Max pressure: 600 bar - 8500psi - Max flow rate: 75g/min.

Mod. 668
18V GREASE BATTERY KIT
500g Bulk manual and 400g cartridge refill (mod.114-114MAX)
- 2 Batteries
- Battery charger
- 500mm flexible hose with spring
- 4 Jaw fitting
(plastic suitcase included)

Mod. 669
18V GREASE BATTERY KIT
800g Bulk manual and 550g cartridge refill (mod.113)
- 2 Batteries
- Battery charger
- 500mm flexible hose with spring
- 4 Jaw fitting
(plastic suitcase included)

Mod. 670
18V GREASE BATTERY KIT
1000g Bulk manual and 600g cartridge refill (mod.112-112MAX)
- 2 Batteries
- Battery charger
- 500mm flexible hose with spring
- 4 Jaw fitting
(plastic suitcase included)
Lithium Grease for general lubrication (NLG2)

Mod. 112
600g LITHIUM GREASE CARTRIDGE
(Ext. Ø 56mm)
(12pcs./carton)
Designed for Mod.:
111/BR - 111/RS - 777
666 - 670

Mod. 113
550g LITHIUM GREASE CARTRIDGE
(Ext. Ø 52mm)
(12pcs./carton)
Designed for Mod.:
110/BR - 779/110
665 - 669

Mod. 114
400g LITHIUM GREASE CARTRIDGE
(Ext. Ø 52mm)
(12pcs./carton)
Designed for Mod.:
105/BR - 778 - 664 - 668
Mod. 112/MAX
600g BLUE GREASE CARTRIDGE
(Ext. Ø 56mm)
(12pcs./carton)

Designed for Mod.:
111/BR - 111/RS - 777 – 666 - 670

Superior Blue grease.
Extremely adhesive, water and max pressure resistant and anti-rust.
Designed for agricultural and earth motion machines.

Mod. 114/MAX
400g BLUE GREASE CARTRIDGE
(Ext. Ø 52mm)
(12pcs./carton)

Designed for Mod.:
105/BR - 778 – 664 - 668
Mod. 318
18kg Grease drum
Lithium Grease
Grease type:
GL EP 2 CHIARO (65L)

Mod. 204
4kg Grease drum
Lithium Grease
Grease type:
GL EP 2 CHIARO (65L)

Mod. 318/MAX
18kg Grease drum
Superior BLUE MAX grease
Extremely adhesive, water and max pressure resistant and anti-rust.
Designed for agricultural and earth motion machines.
Grease type: GL 2 AAP ISO 460 BLU (65L)

Mod. 204/MAX
4kg Grease drum
Superior BLUE MAX grease
Extremely adhesive, water and max pressure resistant and anti-rust.
Designed for agricultural and earth motion machines.
Grease type: GL 2 AAP ISO 460 BLU (65L)
50kg and 180kg GREASE DRUMS

Mod. FT180
LITHIUM GREASE
Capacity 180kg

Mod. FT50
LITHIUM GREASE
Capacity 50kg

Mod. FT180/MAX
“MAX” Blue Grease
Capacity 180kg

Mod. FT50/MAX
“MAX” Blue Grease
Capacity 50kg

“MAX” Blue Grease
Extremely adhesive, water and max pressure resistive and anti-rust.
Designed for agricultural and earth motion machines.

Grease type: GL 2 AAP ISO 460 BLU (65L)
SPEEDY GREASE SYSTEM for 400ml cartridges

For cartridges refill only:
Mod. 114/SPEEDY-400 and Mod. 114/SPEEDY-MAX
Mod. 114/SPEEDY-400 - Mod. 114/SPEEDY-MAX

Instructions for the cartridges refill on below models:
120 - 120/ECO - 121 - 121/ECO

Instructions for the cartridges refill on below models:
664/SPEEDY               668/SPEEDY               778/SPEEDY

1) Unscrew the cap and check the position of special aluminum nut (A)
2) Remove the aluminum seal
3) Check the inside position of the plastic pressure plate
4) Insert the cartridge into the tube and press out 2cm of grease from cartridge
5) Check the position of special aluminum nut (A) and crew the tube on pump.

See the instructions videos on our web:
www.maestrispa.it/speedygreasesystem.htm
Mod. 121
SINGLE LEVER GREASE GUN KIT
for 400ml cartridges (Mod.114/SPEEDY-400 and Mod.114/SPEEDY-MAX)
Complete with 400ml MAX cartridge, 500mm flexible hose with spring, “SUPERMAXIMA” 4 Jaw fittings and special carton box. Magnetic stand (more than 60kg force).
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)

Mod. 121/ECO
SINGLE LEVER GREASE GUN KIT “ECO-VERSION”
for 400ml cartridges (Mod.114/SPEEDY-400 and Mod.114/SPEEDY-MAX) Complete with 500mm flexible hose and 4 Jaw fittings (without cartridge and special carton box). Magnetic stand (more than 60kg force).
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)
**Mod. 120**

**DOUBLE LEVER GREASE GUN KIT**
for 400ml cartridges (Mod.114/SPEEDY-400 and Mod.114/SPEEDY-MAX) Complete with 400ml MAX cartridge, 500mm flexible hose with spring, “SUPERMAXIMA” 4 Jaw fittings and special carton box.
Magnetic stand (more than 60kg force).
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)

**Mod. 120/ECO**

**DOUBLE LEVER GREASE GUN KIT “ECO-VERSION”**
for 400ml cartridges (Mod.114/SPEEDY-400 and Mod.114/SPEEDY-MAX)
Complete with 500mm flexible hose and 4 Jaw fittings (without cartridge and special carton box).
Magnetic stand (more than 60kg force).
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)
AIR and 12V GREASE GUNS KIT for 400ml cartridges

Mod. 778/SPEEDY
AIR OPERATED GREASE GUN
for 400g cartridges (Mod.114/SPEEDY-400 e Mod.114/SPEEDY-MAX)
Complete with 400ml MAX cartridge, 300mm flexible hose and 4 Jaw fittings.
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)
Continuos duty air operated grease gun – Max inlet pressure: 6 bar – Max outlet pressure: 300 bar - Max flow rate: 300 g/min
Gun ratio: 50:1 - Max pressure: 400bar - Flow rate: 50g/min.

Mod. 664/SPEEDY
12V GREASE GUN
for 400ml cartridges (Mod.114/SPEEDY-400 e Mod.114/SPEEDY-MAX)
Complete with 400ml MAX cartridge, 2 batteries, battery charger, 500mm flexible hose with spring, 4 Jaw fitting and special plastic suitcase.
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)
Max pressure: 400 bar
Flow rate: 50g/min.
Mod. 668/SPEEDY
18V GREASE GUN
for 400ml cartridges (Mod.114/SPEEDY-400 e Mod.114/SPEEDY-MAX)
Complete with 400ml MAX cartridge, 2 batteries, battery charger, 500mm flexible hose with spring,
4 Jaw fitting and special plastic suitcase.
Aluminum special adapter for 400g screw cartridges (Mod.114/PRO-400 and Mod.114/PRO-MAX)

Instructions for the cartridges refill:

screw cartridges refill: Mod. 114/PRO-400 and Mod. 114/PRO-MAX
LITHIUM GREASE CARTRIDGES

SPEEDY GREASE SYSTEM 400ml cartridges

Mod. 114/SPEEDY-400
GREASE CARTRIDGE Capacity 400ml

400 LITHIUM Grease

LITHIUM GREASE Type: GL EP/2 65L
External diam.: 52mm – Carton box: 12pcs. - min/max temp: -20°C +130°C
Mod. 114/SPEEDY-MAX
GREASE CARTRIDGE Capacity 400ml

Special BLUE grease for earth machines, industrial vehicles and tractors. Extremely adhesive, water and max pressure resistant and anti-rust. External diam.: 52mm - Carton box: 12pcs. - min/max temp: -20°C +130°C
PROFESSIONAL SYSTEM
for 400g screw cartridges

Mod. 114/PRO-MAX
Special BLUE grease for earth machines, industrial vehicles and tractors

400g screw cartridges refill: Mod.114/PRO-400 and Mod. 114/PRO-MAX

LITHIUM Grease
Lithium Grease Type: GL
Attention:
Use with screw cartridges only
**“PROFESSIONAL SYSTEM” GREASE GUN KIT**

Mod. 122/PRO-400

“PROFESSIONAL SYSTEM” GREASE GUN KIT
Complete with 400g screw cartridge (Mod.114/PRO-400)
300mm flexible hose and 4 Jaw fittings

for 400g screw cartridges

Mod. 122/PRO-MAX

“PROFESSIONAL SYSTEM” GREASE GUN KIT
Complete with 400g screw cartridge (Mod.114/PRO-MAX)
300mm flexible hose and 4 Jaw fittings

for 400g screw cartridges
Mod. 123/PRO-400
“PROFESSIONAL SYSTEM” GREASE GUN KIT
Complete with 400g screw cartridge (Mod.114/PRO-400), 300mm flexible hose and 4 Jaw fittings

for 400g screw cartridges

Mod. 123/PRO-MAX
“PROFESSIONAL SYSTEM” GREASE GUN KIT
Complete with 400g screw cartridge (Mod.114/PRO-MAX), 300mm flexible hose and 4 Jaw fittings

for 400g screw cartridges
Mod. 114/PRO-400
GREASE CARTRIDGE Capacity 400g

400 LITHIUM Grease
LITHIUM GREASE Type: GL EP/2 65L
External diam.: 52mm – Carton box: 12pcs. - min/max temp: -20°C +130°C
Mod. 114/PRO-MAX
GREASE CARTRIDGE Capacity 400g

Special BLUE grease for earth machines, industrial vehicles and tractors
Extremely adhesive, water and max pressure resistant and anti-rust.
External diam.: 52mm – Carton box: 12pcs. - min/max temp: -20°C +130°C
Electrochemical drive – Universal LITHIUM Grease SF01 - Capacity: 120cc
Reliably, completely automatic, no maintenance. Work at all positions and under water.
Temperature: 0° a + 40° -Max output pressure: 4 bar.
Perma-tec GmbH & Co.KG - Made in Germany
Remove the grease fitting and apply the reducer when necessary.

Mod. 590/IA
“CLASSIC” AUTOMATIC LUBRICATOR
Metal tank - Non-transparent
High: 99mm Diam.: 70mm
Thread: ¼”M

Mod. 590/IAT
“FUTURA” AUTOMATIC LUBRICATOR
Plastic tank - Transparent
High: 114mm Diam.: 60mm
Thread: ¼”M

Different colours of activator screw for different time of greasing:

Mod. 590/CG Yellow 1 month
Mod. 590/CV Green 3 months
Mod. 590/CR Red 6 months
Mod. 590/CGR Grey 12 months
Tests with temperature: 20°

Periodo di erogazione in mesi alle diverse temperature:
Tempo tra attivazione e prima fuoriuscita del lubrificante: 1 giorno

<table>
<thead>
<tr>
<th>120 cm³</th>
<th>Yellow</th>
<th>Green</th>
<th>Red</th>
<th>Grey</th>
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<tbody>
<tr>
<td>a 0°C</td>
<td>4</td>
<td>8</td>
<td>15</td>
<td>&gt;18</td>
</tr>
<tr>
<td>a +10°C</td>
<td>2</td>
<td>5</td>
<td>8</td>
<td>18</td>
</tr>
<tr>
<td>a +20°C</td>
<td>1</td>
<td>3</td>
<td>6</td>
<td>12</td>
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<tr>
<td>a +30°C</td>
<td>25gg</td>
<td>2</td>
<td>3</td>
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<td>a +40°C</td>
<td>20gg</td>
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<td>2</td>
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OPTIONAL: THREAD REDUCERS

Mod. 590/R1 Reducer ¼”F-1/8”M
Mod. 590/R2 Reducer ¼”F-6x1M
Mod. 590/R3 Reducer ¼”F-8x1M
Mod. 590/R4 Reducer ¼”F-10x1M

To have the Automatic Lubricator ready to use do not forget to order the required activator coloured screw and the thread reducer if necessary.
AUTOMATIC LUBRICATORS

“FLEX” with no activator screws

Mod. 590/IAFP
“FLEX” AUTOMATIC LUBRICATOR
Plastic tank - Transparent
Capacity: 60cc
High: 84.5mm Diam.: 58mm
Thread: ¼”M

Mod. 590/IAFG
“FLEX” AUTOMATIC LUBRICATOR
Plastic tank - Transparent
Capacity: 125cc
High: 117mm Diam.: 58mm
Thread: ¼”M

Electrochemical drive - Universal LITHIUM Grease SF01 - Capacity: 125cc-60cc
Reliably, completely automatic, no maintenance. Work at all position and under water.
Temperature: -20° a + 60° - Max output pressure: 4 bar.
Perma-tec GmbH & Co.KG - Made in Germany
Remove the grease fitting and apply the reducer if necessary.

- Ex-proof certification
- FM certification
- IP 68 protection

OPTIONAL THREAD REDUCERS

Mod. 590/R1 Reducer ¼”F-1/8”M
Mod. 590/R2 Reducer ¼”F-6x1M
Mod. 590/R3 Reducer ¼”F-8x1M
Mod. 590/R4 Reducer ¼”F-10x1M
Mod. 595/A100
AUTOMATIC LUBRICATORS
MANUAL REFILL
Capacity: 100cc
High: 135mm - max diameter: 77mm
Thread: 10X1M

Mod. 595/A220
AUTOMATIC LUBRICATORS
MANUAL REFILL
Capacity: 220cc
High: 198mm – max diameter: 77mm
Thread: 10X1M

The Automatic Lubricators are able to provide all consistencies of NLGI 0-1-2-3-4 grease at any temperature and operating condition without necessity to change the spring.

Max inlet pressure (when refill the lubricators): 40Bar - 600psi

The first adjustment serves as "substitute for the springs" and it has 3 adjustments which make reference to the intensity of the grease emission:

(L=Light, M=Medium, H=High)

The second adjustment makes reference to the duration expressed in months:

1 - 3 - 6 - 12

It displays consumption and allows remote control by means of its full transparence.
Immediate activation. No battery or gas. It can be installed indoors, outdoors, remotely, inversely, under water, in either dangerous or uncomfortable points. It keeps lubrication constant and prevents solid matter accumulation. Lubricant installed reserve, reducing lubrication drawbacks, preventing oversights. It saves production stops and very expensive repairs. Easy and fast mounting.
Environment friendly: refillable more times, it avoids constant disposal expenses. Fully recyclable.

OPTIONAL ADAPTER

Mod. 595/R1
Adapter 10x1"F-1/4"M

Mod. 595/R2
Adapter 10x1"F-1/8"M

Mod. 595/R3
Adapter 10x1"F-6x1M

Mod. 595/R4
Adapter 10x1"F-8x1M
**GREASE AND OIL FITTINGS**

**Mod. 450**
“SUPERMAXIMA”
4 Jaw fittings 10x1 female

**Mod. 444/R**
4 Jaw fittings 10x1 female

**Mod. 444/Max**
“Maxima” 4 Jaw fittings
10x1 female

**Mod. 445**
90° 4 Jaw fittings 10x1 female

**Mod. 425**
Rigid pipe 10x1M
Length: 150mm

**Mod. 488**
“COUPLER”
for 22mm hexagon fittings (10x1 fem.)

**Mod. 404**
“COUPLER”
for 15mm hexagon fittings (10x1 fem.)

**Mod. 490**
Valve 10x1 F.M.
Hydraulic grease fittings

<table>
<thead>
<tr>
<th>Size</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>6x1</td>
<td>500</td>
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<tr>
<td>8x1</td>
<td>508</td>
</tr>
<tr>
<td>8x1,25</td>
<td>508/25</td>
</tr>
<tr>
<td>10x1</td>
<td>510</td>
</tr>
<tr>
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<td>510/15</td>
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<tr>
<td>1/8</td>
<td>520/18</td>
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<tr>
<td>1/4</td>
<td>520</td>
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<tr>
<td>12x1,5</td>
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45° hydraulic grease fittings

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<tr>
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<td>8x1</td>
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<td>10x1</td>
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</tr>
<tr>
<td>1/8</td>
<td>535/18</td>
</tr>
<tr>
<td>1/4</td>
<td>535</td>
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<td>12x1,5</td>
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90° hydraulic grease fittings

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<tr>
<td>8x1</td>
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<td>1/4</td>
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<td>12x1,5</td>
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Simple hexagon hydraulic grease fittings

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<td>6x1</td>
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Double hexagon hydraulic grease fittings

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</tr>
<tr>
<td>12x1,25</td>
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FLEXIBLE HOSES

Mod. 430 300mm Flexible hose
Mod. 440 400mm Flexible hose
Mod. 460 600mm Flexible hose
Mod. 480 1000mm Flexible hose

Technical data:
Working pressure: 400bar - 5700psi
Burst pressure: 1000bar - 14200psi
Threads: 10x1 MALE (1/8MALE on request)
Mod. 2400
Grease fittings box (16 sections)

Grease fittings list:
- 50 pcs. grease fittings 6x1
- 50 pcs. grease fittings 8x1
- 50 pcs. grease fittings 10x1
- 50 pcs. grease fittings 10x1,5
- 20 pcs. grease fittings 1/4 gas
- 20 pcs. grease fittings 45° 6x1
- 20 pcs. grease fittings 45° 8x1
- 20 pcs. grease fittings 45° 10x1
- 20 pcs. grease fittings 45° 10x1,5
- 20 pcs. grease fittings 90° 6x1
- 20 pcs. grease fittings 90° 8x1
- 20 pcs. grease fittings 90° 10x1
- 20 pcs. grease fittings 90° 10x1,5
- 20 pcs. doublehex. fittings 10x1
- 5 pcs. coupler for 15mm grease fittings 10x1
- 5 coupler tekalemit 10x1

Mod. 2492
Plastic box (18 sections)

Mod. 2490 Plastic box (16 sections)

Mod. 2491 Plastic box (16 sections)