

# ACCESSORIES FOR GREASE GUNS

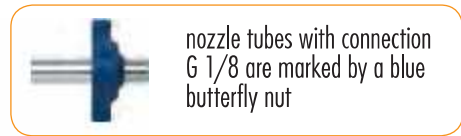
UMETA original accessories for grease guns offer a wide range of application possibilities. Therefore, you will be able to solve any lubricating needs with our accessories.

If not, we as an experienced manufacturer, will find a solution together with you.



## NOZZLE TUBES

UMETA nozzle tubes in a straight or bent version allow for most simple, tool-free assembly by a polyamide butterfly nut, which guarantees an optimal sealing effect and which makes it possible to stabilize the bent nozzle in any desired position.



► nozzle tubes with connection thread 1/8-NPT upon request

Type	Connection	Ref. No.:
110/G	M 10 x 1	V000279
110/G	G 1/8	V000337

Type	Connection	Ref. No.:
100/G	M 10 x 1	V000044
100/G	G 1/8	V000155

Type	Connection	Ref. No.:
110/S	M 10 x 1	V000316
110/S	G 1/8	V000285

Type	Connection	Ref. No.:
100/S	M 10 x 1	V000247
100/S	G 1/8	V000253

Type	Connection	Ref. No.:
110/H	M 10 x 1	V000103
110/H	G 1/8	V000375

Type	Connection	Ref. No.:
100/H	M 10 x 1	V000076
100/H	G 1/8	V000055

Type	Connection	Ref. No.:
95/G	M 10 x 1	V000398
95/G	G 1/8	V000154
95/G	1/8 NPT	V000101

Type	Connection	Ref. No.:
90/G	M 10 x 1	V000074
90/G	G 1/8	V000054
90/G	1/8 NPT	V000072

## NOZZLES AND HYDRAULIC COUPLERS

### Hollow-type nozzle



- suitable for ball-type and hydraulic-type nipples acc. to DIN 71412

outer Ø 12 mm  
height 8.5 mm

Type	Connection	Ref. No.:
500	M 9 x 1	7351461
501	M 10 x 1	V000100
502	G 1/8	V000227

### Pointed nozzle



- suitable for flush-type nipples acc. to DIN 3405

outer Ø 12 mm  
height 18 mm

Type	Connection	Ref. No.:
500/S	M 9 x 1	7351161
501/S	M 10 x 1	V000248
502/S	G 1/8	V000254

### Pin pointed nozzle



- suitable for flush-type nipples acc. to DIN 3405

height 16 mm  
spanner size 11

Type	Connection	Ref. No.:
500/NS	M 9 x 1	7351561
501/NS	M 10 x 1	V000246
502/NS	G 1/8	V000252

### Hydraulic nozzle



- suitable for ball-type and hydraulic-type nipples acc. to DIN 71412

outer Ø 12 mm  
height 15 mm

Type	Connection	Ref. No.:
500/H	M 9 x 1	7351261
501/H	M 10 x 1	V000104
502/H	G 1/8	V000250

### Combo-nozzle hollow/pointed



- suitable for two different applications by just unscrewing/ screwing the desired nozzle

outer Ø 12 mm  
height 28 mm  
spanner size 11

Type	Connection	Ref. No.:
500/K	M 9 x 1	7351061
501/K	M 10 x 1	7351031
502/K	G 1/8	7351041

### Hydraulic coupler



also available with turned jaws upon request



- standard with 4 punched jaws
- suitable for hydraulic-type nipples acc. to DIN 71412

outer Ø 15 mm  
height 36 mm  
spanner size 13

Type	Connection	Ref. No.:
515/G	M 9 x 1	7353361
515/G	M 10 x 1	V000077
515/G	G 1/8	V000106
515/G	1/8 NPT	V000102

### Angled hydraulic coupler



- standard with 4 punched jaws
- suitable for hydraulic-type nipples acc. to DIN 71412

outer Ø 15 mm  
height 36 mm  
width 27 mm  
spanner size 14

Type	Connection	Ref. No.:
515/G-S	M 10 x 1	7351314
515/G-S	G 1/8	7351315
515/G-S	1/8 NPT	7351317

### Hydraulic coupler, heavy-duty hexagon



- standard with 4 punched jaws
- suitable for hydraulic-type nipples acc. to DIN 71412

· with ball valve  
· oil-proof  
outer Ø 15 mm  
height 48 mm  
spanner size 17

Type	Connection	Ref. No.:
512/G	M 10 x 1	7351316
512/G	G 1/8	7351326
512/G	1/8 NPT	7351376

### Bayonet coupler



- suitable for bayonet nipples

outer Ø 16.5 mm  
height 37 mm  
spanner size 17

Type	Connection	Ref. No.:
517/B	M 10 x 1	9140215
517/B	G 1/8	9140216
517/B	1/8 NPT (upon request)	9140217

## Button-head coupler



The UMETA slide coupler is equipped with the hose connection either at the top, or at the side – and it is made of aluminium or steel for optimal handling – according to each application. You achieve additional flexibility by using a swivel joint.

- according to DIN 1283

## Sidewise connection



Dimensions	M 4	M 1 + T 1	M 22
outer Ø	18.0 mm	24.0 mm	32.0 mm
height	28.5 mm	28.0 mm	38.5 mm
width	31.0 mm	36.0 mm	42.0 mm

## Top connection



Dimensions	M 1 + T 1	M 22
outer Ø	24.0 mm	32.0 mm
height	28.0 mm	38.5 mm

Type	Connection	Sidewise	Aluminium	Steel
520	M 10 x 1	M 4, Ø 10 mm	—	V000088
521	M 10 x 1	M 1 + T 1, Ø 16 mm	V000097	V000084
522	M 10 x 1	M 22, Ø 22 mm	V000095	V000096
520	G 1/8	M 4, Ø 10 mm	—	V000085
521	G 1/8	M 1 + T 1, Ø 16 mm	V000331	V000224
522	G 1/8	M 22, Ø 22 mm	V000098	V000321
520	1/8 NPT	M 4, Ø 10 mm	—	V001625
521	1/8 NPT	M 1 + T 1, Ø 16 mm	V000325	V001425
522	1/8 NPT	M 22, Ø 22 mm	V000666	V001426

Type	Connection	Top	Aluminium	Steel
520	M 10 x 1	M 4, Ø 10 mm	—	—
521	M 10 x 1	M 1 + T 1, Ø 16 mm	—	7368015
522	M 10 x 1	M 22, Ø 22 mm	—	—
520	G 1/8	M 4, Ø 10 mm	—	—
521	G 1/8	M 1 + T 1, Ø 16 mm	—	—
522	G 1/8	M 22, Ø 22 mm	7368011	7368012

▶ Sealing kits for slide coupler, consisting of sealing, spring, and metal ring, are available in different versions and sizes.

▶ Further special versions upon request, e. g. those for using resins.

▶  Button-head coupler with connection possibility on both sides upon request.

## Swivel joint



For a flexible assembly between hose and coupler, we recommend using a UMETA swivel joint. With a UMETA swivel joint, the coupler can be turned to any desired position without having to hold the grease gun in an inappropriate position.

length	30 mm
weight	11 g
outer Ø	14 mm
spanner size	14

Type	Connection	Ref. No.:
140/G20	M 10 x 1	7331911
140/G20	G 1/8	7331921
140/G20	G 1/4	7331941
140/G20	1/8 NPT	7331925

## OIL-PROOF HYDRAULIC COUPLER

### Hydraulic coupler



- with ball valve – therefore, absolutely oil-proof
- suitable for hydraulic-type nipples acc. to DIN 71412

- standard with 4 punched jaws

outer Ø	15 mm
height	36 mm
spanner size	13

Type	Connection	Ref. No.:
515/G0	M 10 x 1	V000330
515/G0	G 1/8	V000361
515/G0	1/8 NPT	V000239

### Hydraulic coupler, heavy-duty hexagon



- with ball valve – therefore, absolutely oil-proof
- suitable for hydraulic-type nipples acc. to DIN 71412

- standard with 4 punched jaws

outer Ø	15 mm
height	48 mm
spanner size	17

Type	Connection	Ref. No.:
512/G	M 10 x 1	7351316
512/G	G 1/8	7351326
512/G	1/8 NPT	7351376

## HIGH PRESSURE HOSES

With UMETA's hoses, you establish an optimal connection between your grease gun and the lubricating spot. Available in two versions and lengths, either without nozzle, or already assembled with the UMETA nozzle of your choice.

### 360/LN



inner Ø	4.0 mm (0.16")
outer Ø	10.2 mm (0.4")
burst pressure	1,000 bar / 14,500 PSI
testing pressure	800 bar / 11,600 PSI
operating pressure max.	400 bar / 5,800 PSI

Type	Connection	Connector	Length	Ref. No.:
360/LN	M 10 x 1	without nozzle	300 mm (12")	V000145
340/GLN	M 10 x 1	hydraulic coupler H	300 mm (12")	V000039
330/LN	M 10 x 1	button head coupler M 4	300 mm (12")	V000366
350/LN	M 10 x 1	button head coupler M 1 + T 1	300 mm (12")	V000283
354/LN	M 10 x 1	button head coupler M 22	300 mm (12")	V000318
360/LN	G 1/8	without nozzle	300 mm (12")	V000130
340/GLN	G 1/8	hydraulic coupler H	300 mm (12")	V000108
330/LN	G 1/8	button head coupler M 4	300 mm (12")	V001048
350/LN	G 1/8	button head coupler M 1 + T 1	300 mm (12")	V000223
354/LN	G 1/8	button head coupler M 22	300 mm (12")	V000650
360/LN	1/8" NPT	without nozzle	300 mm (12")	V000109
340/GLN	1/8" NPT	hydraulic coupler H	300 mm (12")	V000326
330/LN	1/8" NPT	button head coupler M 4	300 mm (12")	V001662
350/LN	1/8" NPT	button head coupler M 1 + T 1	300 mm (12")	V000682
354/LN	1/8" NPT	button head coupler M 22	300 mm (12")	V000683

### 360/L



inner Ø	4.8 mm (0.19")
outer Ø	12.5 mm (0.5")
burst pressure	1,650 bar / 23,925 PSI
testing pressure	800 bar / 11,600 PSI
operating pressure max.	415 bar / 6,000 PSI

Type	Connection	Connector	Length	Ref. No.:
360/L	M 10 x 1	without nozzle	300 mm (12")	V000282
340/GL	M 10 x 1	hydraulic coupler H	300 mm (12")	V000200
330/L	M 10 x 1	slide coupler M 4	300 mm (12")	V001206
350/L	M 10 x 1	slide coupler M 1 + T 1	300 mm (12")	V000311
354/L	M 10 x 1	slide coupler M 22	300 mm (12")	V000653
360/L	G 1/8	without nozzle	300 mm (12")	V000410
340/GL	G 1/8	hydraulic coupler H	300 mm (12")	V000042
330/L	G 1/8	slide coupler M 4	300 mm (12")	V001208
350/L	G 1/8	slide coupler M 1 + T 1	300 mm (12")	V000741
354/L	G 1/8	slide coupler M 22	300 mm (12")	V000761
360/L	1/8" NPT	without nozzle	300 mm (12")	V000521
340/GL	1/8" NPT	hydraulic coupler H	300 mm (12")	V000686
330/L	1/8" NPT	slide coupler M 4	300 mm (12")	V001672
350/L	1/8" NPT	slide coupler M 1 + T 1	300 mm (12")	V000687
354/L	1/8" NPT	slide coupler M 22	300 mm (12")	V000688

Please be aware of smallest allowable bending radius.

**ATTENTION: NEVER FOLD!**

### High pressure hose Ø 11 mm (0.43")

· DIN 1283

temperature range	-20°C – +60°C (-4 °F - +140 °F)
allowed bending radius max.	35 mm (1.37")
inner layer	polyethylene
reinforcement	1 polyester insert
outer layer	polyamide

Type	Connection	Connector	Length	Ref. No.:
362/LN	M 10 x 1	without nozzle	500 mm (20")	V000312
342/GLN	M 10 x 1	hydraulic coupler H	500 mm (20")	V000041
332/LN	M 10 x 1	button head coupler M 4	500 mm (20")	V000940
352/LN	M 10 x 1	button head coupler M 1 + T 1	500 mm (20")	V000298
356/LN	M 10 x 1	button head coupler M 22	500 mm (20")	V000394
362/LN	G 1/8	without nozzle	500 mm (20")	V000323
342/GLN	G 1/8	hydraulic coupler H	500 mm (20")	V000288
332/LN	G 1/8	button head coupler M 4	500 mm (20")	V001049
352/LN	G 1/8	button head coupler M 1 + T 1	500 mm (20")	V000651
356/LN	G 1/8	button head coupler M 22	500 mm (20")	V000652
362/LN	1/8" NPT	without nozzle	500 mm (20")	V000328
342/GLN	1/8" NPT	hydraulic coupler H	500 mm (20")	V000327
332/LN	1/8" NPT	button head coupler M4	500 mm (20")	V001663
352/LN	1/8" NPT	button head coupler M 1 + T 1	500 mm (20")	V000684
356/LN	1/8" NPT	button head coupler M 22	500 mm (20")	V000685

### high pressure hose 2 SN Ø 13 mm (½")

· DIN 1283

temperature range:	-40°C – +100°C (-40 °F - +212 °F)
allowed bending radius max.:	90 mm (3.5")
inner layer	polyethylene
reinforcement	double steel wire braid
outer layer	synth. rubber



Type	Connection	Connector	Length	Ref. No.:
362/L	M 10 x 1	without nozzle	500 mm (20")	V000297
342/GL	M 10 x 1	hydraulic coupler H	500 mm (20")	V000294
332/L	M 10 x 1	slide coupler M 4	500 mm (20")	V001207
352/L	M 10 x 1	slide coupler M 1 + T 1	500 mm (20")	V000475
356/L	M 10 x 1	slide coupler M 22	500 mm (20")	V000332
362/L	G 1/8	without nozzle	500 mm (20")	V000471
342/GL	G 1/8	hydraulic coupler H	500 mm (20")	V000496
332/L	G 1/8	slide coupler M 4	500 mm (20")	V001209
352/L	G 1/8	slide coupler M 1 + T 1	500 mm (20")	V001210
356/L	G 1/8	slide coupler M 22	500 mm (20")	V001020
362/L	1/8" NPT	without nozzle	500 mm (20")	V000465
342/GL	1/8" NPT	hydraulic coupler H	500 mm (20")	V000689
332/L	1/8" NPT	slide coupler M 4	500 mm (20")	V001673
352/L	1/8" NPT	slide coupler M 1 + T 1	500 mm (20")	V000490
356/L	1/8" NPT	slide coupler M 22	500 mm (20")	V000691

## QUICK-ADAPTERS

- for high pressure hoses and nozzle tubes with hydraulic coupler

### Quick-adapter, short



- allows for the flexible combination with various UMETA accessory parts

length 32 mm  
weight 45 g  
outer Ø 20 mm

Connection	Ref. No.:
M 8 x 1	9907126
M 10 x 1	9907127
R 1/8	9907128

### 200/M 1



- for button-head nipples M 1 (Ø 16) acc. to DIN 3404
- button-head coupler made of aluminium

length 105 mm  
height 28 mm  
weight 110 g  
outer Ø 24 mm

Type	Ref. No.:
200/M 1	7321651

### 200/M 4



- for button-head nipples M 4 (Ø 10) acc. to DIN 3404
- button-head coupler made of steel

length 107 mm  
height 28.5 mm  
weight 100 g  
outer Ø 18 mm

Type	Ref. No.:
200/M 4	7321851

### 200/M 22



- for button-head nipples M 22 (Ø 22) acc. to DIN 3404
- button-head coupler made of aluminium

length 114 mm  
height 38.5 mm  
weight 160 g  
outer Ø 32 mm

Type	Ref. No.:
200/M 22	7321751

### 200/K



- for cardan shafts, with hollow nozzle

length 133 mm  
weight 80 g

Type	Ref. No.:
200/K	7322451

### 200/S



- for flush-type nipples acc. to DIN 3405

length 92 mm  
weight 65 g

Type	Ref. No.:
200/S	7321151

### 200/XS



- hard to reach areas, for cardan shafts and smallest nipples of any kind

length 95 mm  
weight 60 g  
pin point tube  
outer Ø 4 mm  
inner Ø 0.8 mm  
length 55 mm

Type	Ref. No.:
200/XS	7321551

### Quick-adapters in a handy carrying case



consisting of:

each 1 x 200/M 1  
200/M 4  
200/M 22  
200/K  
200/S  
200/XS  
swivel joint

	Ref. No.:
	9230004

## WALL BRACKETS

- Wall bracket for UMETA TWIN-LOCK® Grease Guns



With the robust wall bracket made of zinc plated steel you obtain a steady-state greasing station for your UMETA grease gun.

After having mounted the bracket to the wall, the grease gun will be fixed with the clamping collar.

Now, the grease nipple has to be connected with hose and nozzle and can be lubricated very comfortable directly from the wall station.

For changing the grease cartridge the gun tube can be removed while the grease gun remains in the bracket.

Type	Ref. No.:
Wall bracket (open version), cpl. set	7092100
Wall bracket (closed version), cpl. set	7092110
Wall hook	6900099

## GREASE CARTRIDGES

UMETA grease cartridges according to DIN 1284



filling quantity	400 g (14.0 oz.)
thaw point	180 °C/356 °F
NLGI class	2
packing unit	24 pcs.

### Super lithium multipurpose grease

- cartridge according to DIN 1284
- suitable for lubricating normally strained bearings
- suitable for all grease guns according to DIN 1283
- universally applicable

application temperature	-30 °C/ -22 °F up to
upon permanent operation	+120 °C/ 248 °F
temporarily	up to +130 °C/266 °F

Packing unit	Ref. No.:
24 pcs.	7371953