

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
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	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