

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

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

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	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