



## ■ Button Head Grease Nipples - Special Designs



The following types are representing only a selection of the most commonly used special-type nipples. For any individual application, UMETA manufactures button-head grease nipples with special equipment in further versions, with respect to e. g.

- dimension
- material
- thread size
- thread form (e. g. with tapered thread)
- different lengths
- etc.

### Type M1



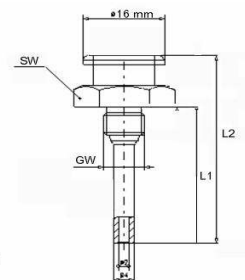
### Button head grease nipple with extension - head Ø 16 mm

- straight version A / 180°
- with press-fitted extension for exact grease flow
- made of steel, zinc-plated and passivated, with cylindrical thread

#### APPLICATION AREA

For deep seated lubrication points, which can be serviced sufficiently through the extension, e. g. for drive shafts.

- SW wrench size
  - L1 thread length
  - L2 total length
  - L3 installation depth
  - GW thread
- (all measures in mm)



SW 17				Ref.- No.:			
L1	L2	L3	thread	steel	brass	V2A	V4A
6	40	23	M8 x 1,0	5240067			

### Button head grease nipple with check valve

- head Ø 16 mm or - head Ø 22 mm
- straight version A / 180°
- made of steel, zinc-plated and passivated, with tapered thread
- as high-pressure version with pin valve upon request



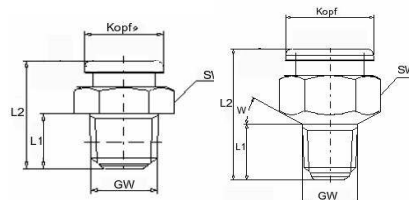
#### APPLICATION AREA

Due to the special check valve, the lubricating point will be sealed hermetically after the greasing operation. As a result, internal impulse-like pressures up to 1,000 bar (14.500 PSI) can be attained, depending on the respective application. Particularly suitable for the Heavy Industry, Heavy Vehicle Industrie.

## OPERATING INSTRUCTIONS

ATTENTION! During dismantling, utmost caution is required because of the possible pressure load.  
Dismantling should be done by experienced personnel only!

SW wrench size  
L1 thread length  
L2 total length  
GW thread  
W Winkel  
(all measures in mm)



SW 17 - head Ø 16 mm			Ref.- No.:				
L1	L2		thread	steel	brass	V2A	V4A
11,5	22,5		R 1/4, 1/4 BSPP	5376214			
13	23		G 3/8, 3/8 - 19 BSPP	5376314			

SW 22 - head Ø 22 mm			Ref.- No.:				
L1	L2		thread	steel	brass	V2A	V4A
12	32		M16 x 1,5	5240013			

SW 22 - head Ø 22 mm			Ref.- No.:				
L1	L2	W	thread	steel	brass	V2A	V4A
15	33	30°	1/4"-18 NPTF	5240061			
14	33	60°	3/8"-18 NPTF	5240062			

## Type M1

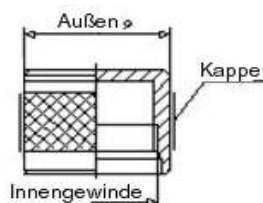


## Button-head grease nipple with screwable protection cap

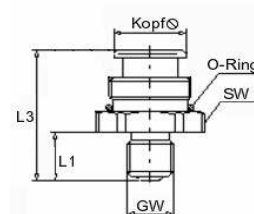
- head Ø 16 mm
- straight version A / 180°
- with o-ring for sealing against dust and humidity

### APPLICATION AREA

For additional locking against internal pressure and as protection against contamination.  
Particularly suitable for regulating and control valves and for exposed lubricating points.



SW wrench size  
L1 thread length  
L2 total length  
GW thread  
(all measures in mm)



SW 22			Ref.- No.:				
L1	L2		thread	steel	brass	V2A	V4A
11,5	31		M10 x 1	5544057		5544053	
			R 1/4	5544054			