

## H1 Hydraulic grease nipples H1, straight, 180°, acc. to DIN 71 412

Hardened, galvanized, hexagon version



Stainless steel, hexagon version



Hardened, galvanized, hexagon version, self-tapping thread



## H1A



## H2 Hydraulic grease nipples H2, 45°, acc. to DIN 71 412

Hardened, galvanized, hexagon version



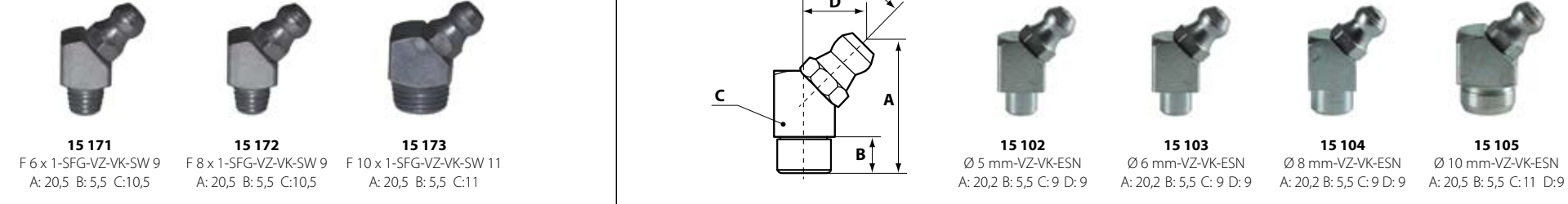
Stainless steel, hexagon version



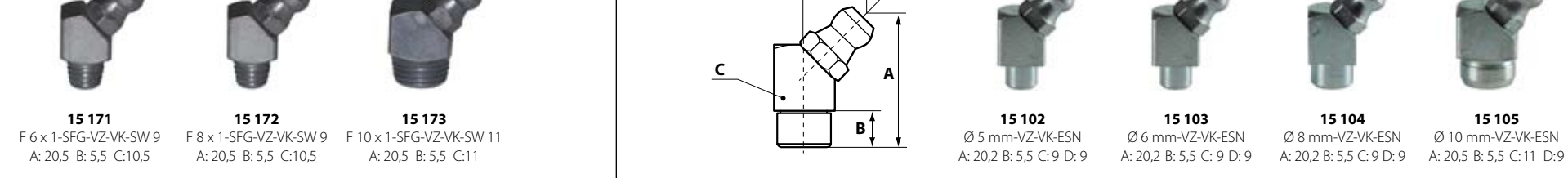
Hardened, galvanized, square version



Hardened, galvanized, square version, self-tapping thread



## H2A



## H3 Hydraulic grease nipples H3, 90°, acc. to DIN 71 412

Hardened, galvanized, hexagon version



Stainless steel, hexagon version



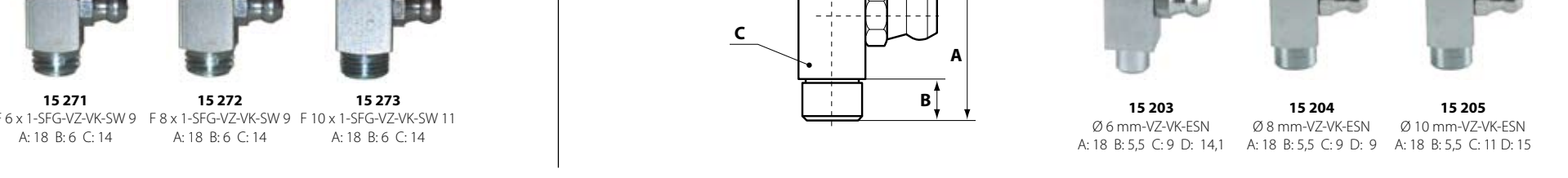
Hardened, galvanized, square version



Hardened, galvanized, square version, self-tapping thread



## H3A



## K1 Ball type grease nipples K1

Galvanized, hexagon version



## K1A

Galvanized, hexagon version, drive fit version



## D1 Funnel type grease nipples D1, acc. to DIN 3405

Galvanized, hexagon version



Brass, hexagon version



## D1A



Brass, drive fit version



## D2 Funnel type grease nipples D2, angled 45°, acc. to DIN 3405

Galvanized, hexagon version



Brass, hexagon version



## D3 Funnel type grease nipples D3, angled 90°, acc. to DIN 3405

Galvanized, hexagon version



Brass, hexagon version



## M1 Button head grease nipples M1, diameter of head 16 mm, acc. to DIN 3404

Galvanized, hexagon version, round head



Stainless steel, hexagon version, round head



## M4 Button head grease nipples M4, diameter of head 10 mm, acc. to DIN 3404

Galvanized, hexagon version, round head



## M22 Button head grease nipples M22, diameter of head 22 mm, acc. to DIN 3404

Galvanized, hexagon version, round head



## T1/B Button head grease nipples T1/B, diameter of head 16 mm

Galvanized, hexagon version, hexagon head



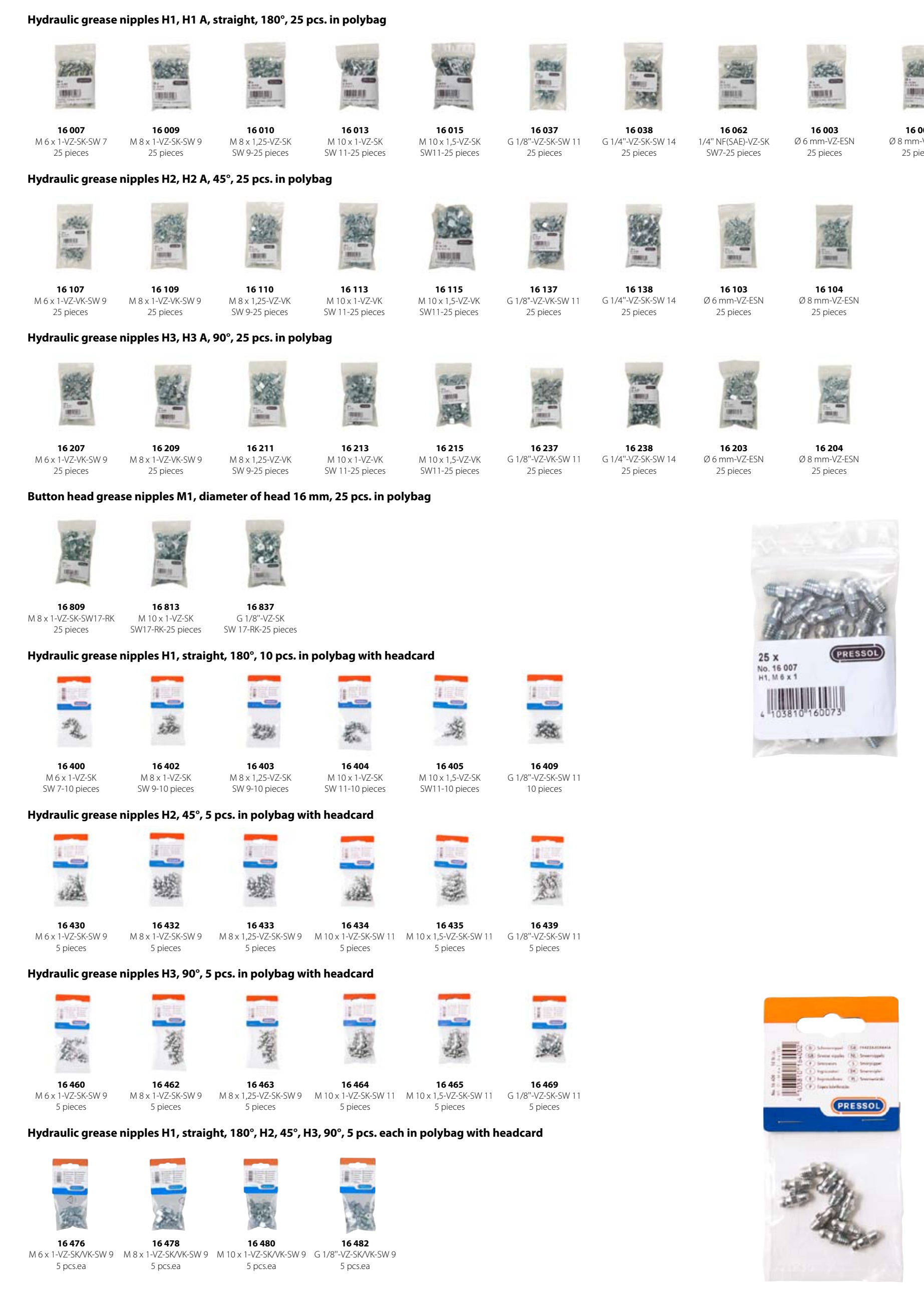
Brass, hexagon version, hexagon head



Brass, stainless steel ball, hexagon version, hexagon head



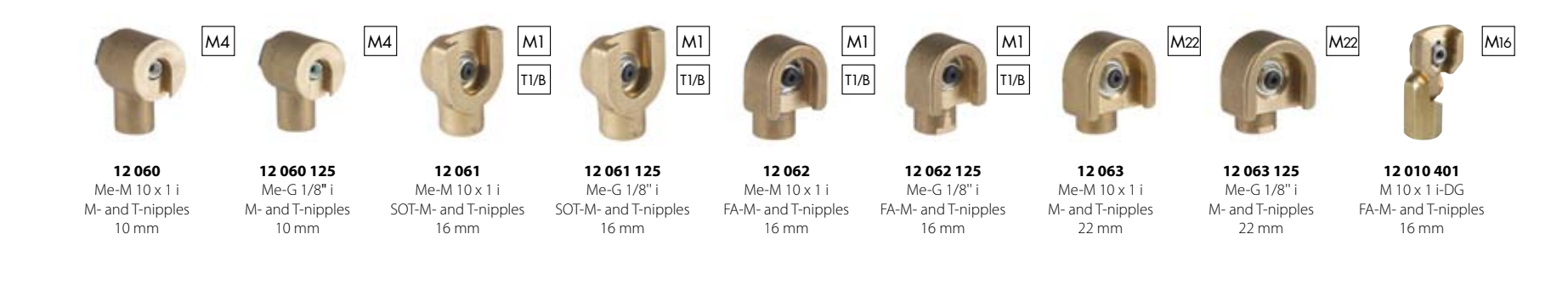
## Grease nipples, blister packed



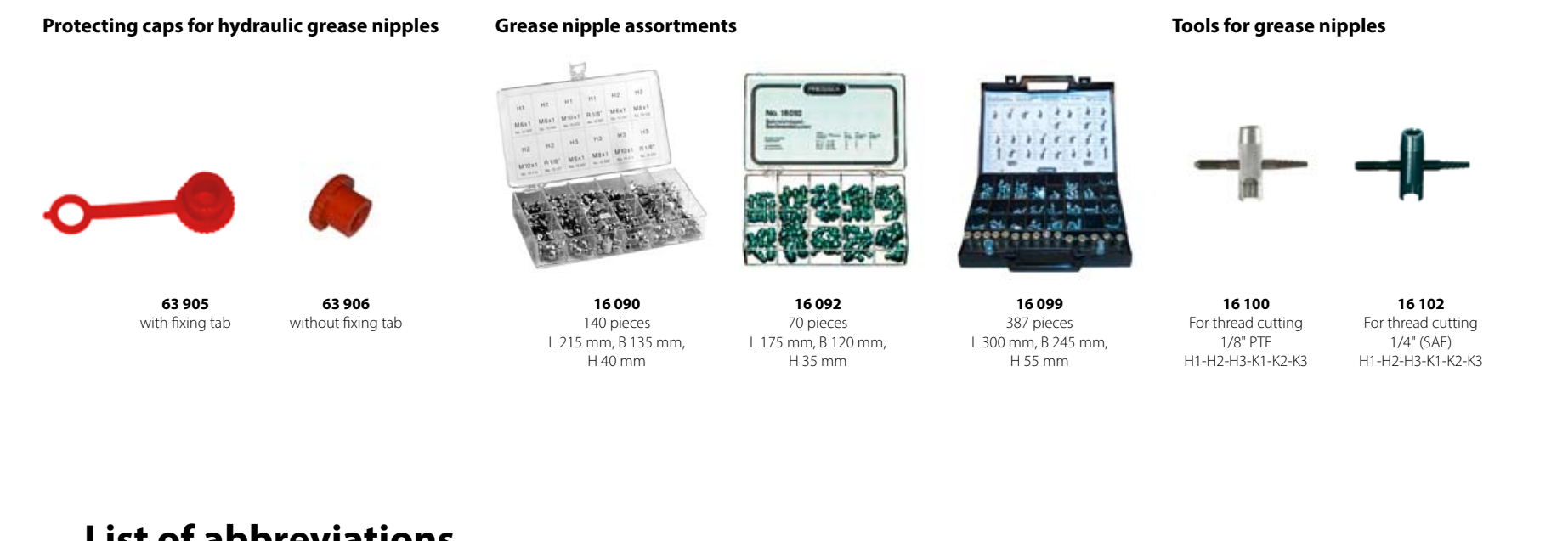
## Couplers



## Button head couplers



## Miscellaneous



## List of abbreviations

BSF	British Standard Fine/Whitworth thread, quality: fine
DC	Rotating swivel
ESN	Drive fit nipple
FA	Flat design
Me	Brass
NPT	National Taper Pipe, non-sealing
PTF	pressure-resistant tapered pipe thread
PTF	Pressure Taper Fuel and Oil, sealing
PTF	pressure-resistant tapered pipe thread
RK	Round head
SAE	Division of viscosity classes for automotive lubricants by Society of Automotive Engineers
SF	Mounting area for wrenches
SFG	Self-tapping thread
SK	Hexagon
SKK	Hexagon head
SO	Slide-on type
STV	Valve extension
SW	Key width
VA	Stainless steel
VZ	Square
VZ	Galvanized
WHIT	Whitworth thread