

Art.no. **4221**

High pressure rotating "Z" – swivel, connections 1/4" BSP (M – F). For the installation between hose and control gun. Allows a complete 360° - rotation on the 3 axes, also under pressure.

Art.no. **4228**

Straight high pressure rotating swivel, connections 1/4" BSP (M – F). For the installation between hose and control gun. Allows a complete 360° - rotation on the 1 axe, also under pressure.



Art.no. **4228**



Art.no. **4221**



Art.no. **4220**



Art.no. **4224**



Art.no. **4225**

Art.no. **4220** - Hydraulic 4 – jaws – coupler, standard version, steel body, height 36 mm, for hydraulic-type grease nipples according to DIN 71412, connection M 10x1.

Art.no. **4224** - Giant button head coupler, steel body, for button head grease nipples with ø 22 mm according to DIN 3404; connection M 10x1.

Art.no. **4225** - Hydraulic 4 – jaws – coupler, steel body, for hydraulic-type grease nipples according to DIN 71412, connection M 10x1, with 90° - curved swivel adapter.



Art.no. **4226**



Art.no. **4227**

Art.no. **4226** - Button head coupler, steel body, for button head grease nipples with ø 15 mm according to DIN 3404; connection M 10x1.

Art.no. **4227** - Reverse button head coupler, steel body, for button head grease nipples with ø 15 mm according to DIN 3404; connection M 10x1.



Art.no. **4251**



Art.no. **4252**



Art.no. **4253**

Art.no. **4251** - Pointed coupler, steel body, for flush-type grease nipples according to DIN 3405; connection M 10x1.

Art.no. **4252** - Pin pointed coupler, steel body, for flush-type grease nipples according to DIN 3405; connection M 10x1.

Art.no. **4253** - Hollow-type coupler, steel body, for ball-type and hydraulic-type grease nipples according to DIN 71412; connection M 10x1.



Art.no. **4254**



Art.no. **4255**

Art.no. **4254** - Bayonet coupler, steel body, for bayonet grease nipples; connection M 10x1.

Art.no. **4255** - Hydraulic 4 – jaws – coupler, heavy duty version, steel body, height 48 mm, with ball valve, for hydraulic-type grease nipples according to DIN 71412, connection M 10x1. Suitable also for applications with oil.



Art.no. **4259**

Art.no. **4259** - Needle nose adapter with quick coupling for the connection to hydraulic couplers, ideal for the lubrication of hard-to-reach points, especially for cardan shafts and small grease nipples, needle length 55 mm.



Art.no. **4230**

Art.no. **4230** - Hands-free power coupler G-Coupler connection M10x1.

All couplers are available also with thread G 1/8" (F) on demand.
Please add suffix /18 to the article number (f. ex. 4255/18).