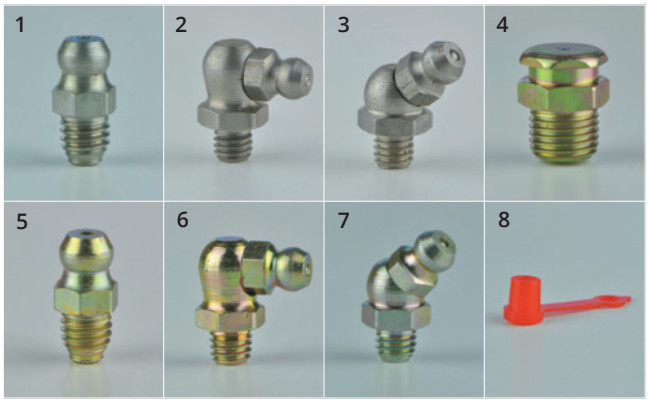
Groz Grease Nipples

FEATURES:

- Manufactured to the most stringent quality standards - TS16949 approved
- Fitting profile and dimensions are accurately controlled and conform to SAE, DIN,BS, JIS & IS standards.
- Grease fittings are heat treated to SAE J534 specification with hardness on greasing end to a minimum of 83 on Rockwell 15N scale with a case depth of 0.005" (0.13mm) to 0.009" (0.23mm)
- Fittings with ball check use heat treated springs for increased life
- Steel fittings are plated in yellow zinc with a plating thickness of 0.0002" (5 microns) confirming to SAE J534 specification and have a guaranteed salt spray life of over 75 hours to red rust.



1. Straight stainless steel grease nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFTSS1419	1/4" BSPT straight	6.5mm min	8.6mm max	23.5mm max	0.6"
ZGFTSS81	M8 x 1 straight	3.75mm min	5.5mm	16mm	23/64" or 9mm
ZGFTSS1428 UNF	1/4" UNF straight	2.5mm min	4.6mm	15mm	8mm
ZGFTSS1827	1/8" NPT straight	4.6mm min	7.1mm max	16.8mm max	7/16"
ZGFTSS1418	1/4" NPT straight	6mm min	10.7mm max	22mm max	9/16"
ZGFTSS61	M6 x 1 straight	3.75mm min	5.5mm max	16mm max	9/32" or 7mm
ZGFTSS1828	1/8" BSPT straight	3.75mm min	5.5mm max	16mm max	7/16" or 11mm

2. 90 degree angle stainless steel grease nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFTSS182890	1/8" BSPT 90 degree angle	3.75mm min	5.5mm max	18mm	7/16"
ZGFTSS141990	1/4" BSPT 90 degree angle	4.2mm min	6.5mm	22mm	14mm or 9/16"
ZGFTSS6190	M6 x 1 taper 90 degree angle	3.75mm min	5.5mm max	18mm max	23/64" or 9mm
ZGFTSS8190	M8 x 1 taper 90 degree angle	3.75mm min	5.5mm max	18mm max	23/64" or 9mm
ZGFTSS142890 UNF	1/4" UNF 90 degree angle	4.6mm min	5.9mm	18.55mm	23/64" or 9mm
ZGFTSS182790	1/8" NPT 90 degree angle	5.6mm min	7.6mm	21.3mm	7/16"

3. 45 degree angle stainless steel grease nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFTSS182845	1/8" BSPT 45 degree angle	3.75mm min	5.5mm max	21mm max	7/16" or 11mm
ZGFTSS182745	1/8" NPT 45 degree angle	5.6mm min	7.6mm	21.8mm	7/16"
ZGFTSS141945	1/4" BSPT 45 degree angle	4.2mm min	6.5mm	22.5mm	14mm or 9/16"
ZGFTSS8145	M8 x 1 taper 45 degree angle	3.75mm min	5.5mm max	21mm max	23/64" or 9mm
ZGFTSS6145	M6 x 1 taper 45 degree angle	3.75mm min	5.5mm max	21mm max	23/64" or 9mm
ZGFTSS142845 UNF	1/4" UNF 45 degree angle	3.3mm min	5.1mm	20.8mm	3/8"

4. Button Head Steel Grease Nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFTBHC1827	1/8" NPT button head coupler	4.76mm min	8.7mm	19mm	5/8"
ZGFTBHC1418	1/4" NPT button head coupler	6.75mm min	10.7mm	21mm	5/8"
ZGFTBHC1828	1/8" BSP button head coupler	4mm min	7.4mm	15.3mm	15.24mm
ZGFTBHC1419	1/4" BSP button head coupler	7mm min	10.7mm	21mm	15.24mm

5. Straight Steel Grease Nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFT1827	1/8" NPT straight	4.6mm min	7.1mm	16.8mm max	7/16"
ZGFT1418	1/4" NPT straight	6mm min	10.7mm	22mm	9/16"
ZGFTR1828	1/8" BSPT straight	3.75mm min	5.5mm max	16mm max	11mm
ZGFTR1419	1/4" BSPT straight	4.2mm min	6.5mm	17.5mm	9/16"
ZGFT81	M8 x 1 straight	3.75mm min	5.5mm max	16mm max	9mm
ZGFT61	M6 x 1 straight	3.75mm min	5.5mm max	16mm max	7mm
ZGFT1428UNF	1/4" UNF straightt	2.5mm min	4.6mm	15mm max	8mm

6. 90 degree angle steel grease nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFTR182890	1/8" BSPT 90 degree angle	3.75mm min	5.5mm max	18mm	11mm
ZGFTR141990	1/4" BSPT 90 degree angle	4.2mm min	6.5mm	22mm	14mm or 9/16"
ZGFT8190	M8 x 1 taper 90 degree angle	3.75mm min	5.5mm max	18mm max	9mm
ZGFT182790	1/8" NPT 90 degree angle	5.6mm min	7.6 mm 6.5mm	21.3mm	7/16"
ZGFT141890	1/4" NPT 90 degree angle	5.75mm min	9.27mm	24mm	9/16"
ZGFT6190	M6 x 1 90 degree angle	3.75mm min	5.5mm max	18mm max	9mm

7. 45 degree angle steel grease nipples

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZGFT142845 UNF	1/4" UNF 45 degree angle	3.3mm min	5.1mm	20.8mm	3/8"
ZGFT182745	1/8" NPT 45 degree angle	5.6mm min	7.6mm	21.8mm	7/16"
ZGFT141845	1/4" PTF 45 degree angle	5.75mm	9.27mm	29.74mm	9/16"
ZGFTR182845	1/8" BSPT 45 degree angle	3.75mm min	5.5mm max	21mm max	11mm
ZGFTR141945	1/4" BSPT 45 degree angle	4.2mm	6.5mm	22.5mm	9/16" or 14mm
ZGFT8145	M8 x 1 45 degree angle	3.75mm min	5.5mm max	21mm max	9mm
ZGFT6145	M6 x 1 45 degree angle	3.75mm min	5.5mm max	21mm max	9mm

8. Grease Fitting Caps

Part No.	Description	Thread length	Shank length	Overall length	Hex size
ZCAP50	Grease fitting cap pack of 50 (red)	n/a	n/a	n/a	n/a