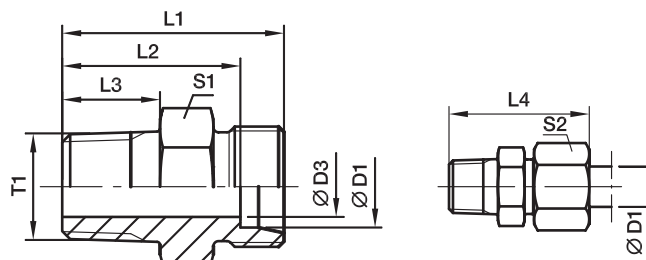


## GE-NPT Male stud connector

Male NPT thread (SAE J476) / EO 24° cone end



| Series           | D1 | T1               | D3   | L1   | L2   | L3   | L4 | S1 | S2 | Weight<br>g/1 piece | Order code*  | PN (bar) <sup>1)</sup> |     |     |
|------------------|----|------------------|------|------|------|------|----|----|----|---------------------|--------------|------------------------|-----|-----|
|                  |    |                  |      |      |      |      |    |    |    |                     |              | CF                     | 71  | MS  |
| LL <sup>2)</sup> | 04 | 1/8-27 NPT       | 3.0  | 22.0 | 18.0 | 10.0 | 28 | 11 | 10 | 9                   | GE04LL1/8NPT | 100                    | 100 |     |
|                  | 06 | 1/8-27 NPT       | 4.5  | 22.0 | 16.5 | 10.0 | 28 | 11 | 12 | 9                   | GE06LL1/8NPT | 100                    | 100 | 63  |
|                  | 08 | 1/8-27 NPT       | 5.0  | 24.0 | 18.5 | 10.0 | 30 | 12 | 14 | 11                  | GE08LL1/8NPT | 100                    | 100 | 63  |
| L <sup>3)</sup>  | 06 | 1/8-27 NPT       | 4.0  | 24.0 | 17.0 | 10.0 | 32 | 12 | 14 | 12                  | GE06L1/8NPT  | 315                    | 315 | 200 |
|                  | 06 | 1/4-18 NPT       | 4.0  | 30.0 | 23.0 | 14.5 | 38 | 17 | 14 | 27                  | GE06L1/4NPT  | 315                    | 315 | 200 |
|                  | 06 | 3/8-18 NPT       | 4.0  | 30.0 | 23.0 | 14.5 | 38 | 19 | 14 | 32                  | GE06L3/8NPT  | 315                    | 315 |     |
|                  | 06 | 1/2-14 NPT       | 4.0  | 36.0 | 29.0 | 19.5 | 44 | 22 | 14 | 53                  | GE06L1/2NPT  | 315                    | 315 |     |
|                  | 08 | 1/8-27 NPT       | 4.0  | 25.0 | 18.0 | 10.0 | 33 | 14 | 17 | 16                  | GE08L1/8NPT  | 315                    | 315 |     |
|                  | 08 | 1/4-18 NPT       | 6.0  | 30.0 | 23.0 | 14.5 | 38 | 17 | 17 | 25                  | GE08L1/4NPT  | 315                    | 315 | 200 |
|                  | 08 | 3/8-18 NPT       | 6.0  | 30.0 | 23.0 | 14.5 | 38 | 19 | 17 | 34                  | GE08L3/8NPT  | 315                    | 315 |     |
|                  | 08 | 1/2-14 NPT       | 6.0  | 36.0 | 29.0 | 19.5 | 44 | 22 | 17 | 54                  | GE08L1/2NPT  | 315                    | 315 |     |
|                  | 10 | 1/8-27 NPT       | 4.0  | 25.0 | 18.0 | 10.0 | 33 | 17 | 19 | 19                  | GE10L1/8NPT  | 315                    | 315 |     |
|                  | 10 | 1/4-18 NPT       | 7.0  | 31.0 | 24.0 | 14.5 | 39 | 17 | 19 | 25                  | GE10L1/4NPT  | 315                    | 315 | 200 |
|                  | 10 | 3/8-18 NPT       | 7.0  | 32.0 | 25.0 | 14.5 | 40 | 19 | 19 | 40                  | GE10L3/8NPT  | 315                    | 315 |     |
|                  | 10 | 1/2-14 NPT       | 8.0  | 37.0 | 30.0 | 19.5 | 45 | 22 | 19 | 54                  | GE10L1/2NPT  | 315                    | 315 |     |
|                  | 10 | 3/4-14 NPT       | 8.0  | 38.0 | 31.0 | 19.5 | 46 | 30 | 19 | 93                  | GE10L3/4NPT  | 315                    | 315 |     |
|                  | 12 | 1/8-27NPT        | 4.0  | 26.0 | 19.0 | 10.0 | 34 | 19 | 22 | 52                  | GE12L1/8NPT  | 315                    | 315 |     |
|                  | 12 | 1/4-18 NPT       | 7.0  | 32.0 | 25.0 | 14.5 | 40 | 19 | 22 | 31                  | GE12L1/4NPT  | 315                    | 315 | 200 |
|                  | 12 | 3/8-18 NPT       | 8.0  | 32.0 | 25.0 | 14.5 | 40 | 19 | 22 | 37                  | GE12L3/8NPT  | 315                    | 315 | 200 |
|                  | 12 | 1/2-14 NPT       | 10.0 | 37.0 | 30.0 | 19.5 | 45 | 22 | 22 | 62                  | GE12L1/2NPT  | 315                    | 315 | 200 |
|                  | 15 | 3/8-18 NPT       | 8.0  | 33.0 | 26.0 | 14.5 | 41 | 24 | 27 | 53                  | GE15L3/8NPT  | 315                    | 315 |     |
|                  | 15 | 1/2-14 NPT       | 12.0 | 38.0 | 31.0 | 19.5 | 46 | 24 | 27 | 63                  | GE15L1/2NPT  | 315                    | 315 | 200 |
|                  | 15 | 3/4-14 NPT       | 12.0 | 39.0 | 32.0 | 19.5 | 47 | 30 | 27 | 112                 | GE15L3/4NPT  | 315                    | 315 |     |
|                  | 15 | 1-11 1/2 NPT     | 12.0 | 45.0 | 38.0 | 24.5 | 53 | 36 | 27 | 158                 | GE15L1NPT    | 315                    | 315 |     |
|                  | 18 | 3/8-18 NPT       | 8.0  | 34.0 | 26.5 | 14.5 | 43 | 27 | 32 | 69                  | GE18L3/8NPT  | 315                    | 315 |     |
|                  | 18 | 1/2-14 NPT       | 12.0 | 39.0 | 31.5 | 19.5 | 48 | 27 | 32 | 79                  | GE18L1/2NPT  | 315                    | 315 | 200 |
|                  | 18 | 3/4-14 NPT       | 15.0 | 39.0 | 31.5 | 19.5 | 48 | 30 | 32 | 104                 | GE18L3/4NPT  | 315                    | 315 |     |
|                  | 18 | 1-11 1/2 NPT     | 15.0 | 45.0 | 37.5 | 24.5 | 54 | 36 | 32 | 159                 | GE18L1NPT    | 315                    | 315 |     |
|                  | 22 | 3/8-18 NPT       | 8.0  | 36.5 | 29.0 | 14.5 | 45 | 32 | 36 | 91                  | GE22L3/8NPT  | 160                    | 160 |     |
|                  | 22 | 1/2-14 NPT       | 12.0 | 41.0 | 33.5 | 19.5 | 50 | 32 | 36 | 96                  | GE22L1/2NPT  | 160                    | 160 |     |
|                  | 22 | 3/4-14 NPT       | 16.0 | 41.0 | 33.5 | 19.5 | 50 | 32 | 36 | 108                 | GE22L3/4NPT  | 160                    | 160 | 100 |
|                  | 22 | 1-11 1/2 NPT     | 19.0 | 47.0 | 39.5 | 24.5 | 56 | 36 | 36 | 174                 | GE22L1NPT    | 160                    | 160 |     |
|                  | 28 | 3/4-14 NPT       | 16.0 | 42.0 | 34.5 | 19.5 | 51 | 41 | 41 | 157                 | GE28L3/4NPT  | 160                    | 160 |     |
|                  | 28 | 1-11 1/2 NPT     | 21.0 | 47.0 | 39.5 | 24.5 | 56 | 41 | 41 | 197                 | GE28L1NPT    | 160                    | 160 | 100 |
|                  | 28 | 11/4-1 11/2 NPT  | 24.0 | 49.0 | 41.5 | 25.0 | 58 | 46 | 41 | 266                 | GE28L11/4NPT | 160                    | 160 |     |
|                  | 35 | 1-11 1/2NPT      | 22.0 | 50.0 | 39.5 | 24.5 | 61 | 46 | 50 | 280                 | GE35L1NPT    | 160                    | 160 |     |
|                  | 35 | 11/4-11 1/2 NPT  | 28.0 | 51.0 | 40.5 | 25.0 | 62 | 46 | 50 | 285                 | GE35L11/4NPT | 160                    | 160 |     |
|                  | 42 | 11/4- 11 1/2 NPT | 28.0 | 53.0 | 42.0 | 25.0 | 65 | 55 | 60 | 382                 | GE42L11/4NPT | 160                    | 160 |     |
|                  | 42 | 11/2-11 1/2 NPT  | 36.0 | 53.0 | 42.0 | 26.0 | 65 | 55 | 60 | 377                 | GE42L11/2NPT | 160                    | 160 |     |

<sup>1)</sup> Pressure shown = item deliverable

<sup>2)</sup> LL = very light series; <sup>3)</sup> L = light series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

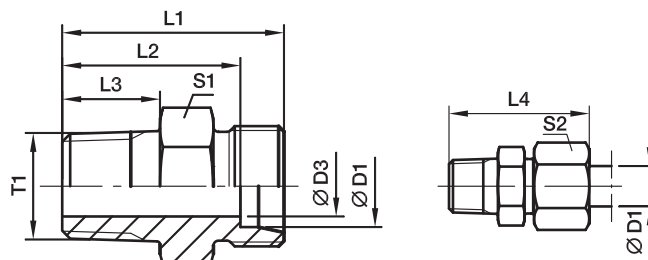
Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |                |
|---------------------------------|-----------------------------|----------------|
| Material                        | Suffix surface and material | Example        |
| Steel, zinc plated, Cr(VI)-free | CFX                         | GE18L1/2NPTCFX |
| Stainless Steel                 | 71X                         | GE18L1/2NPT71X |
| Brass                           | MSX                         | GE18L1/2NPTMSX |

## GE-NPT Male stud connector

Male NPT thread (SAE J476) / EO 24° cone end



| Series          | D1 | T1              | D3 | L1 | L2   | L3   | L4 | S1 | S2 | Weight<br>g/1 piece | Order code*  | PN (bar) <sup>1)</sup> |     |     |
|-----------------|----|-----------------|----|----|------|------|----|----|----|---------------------|--------------|------------------------|-----|-----|
|                 |    |                 |    |    |      |      |    |    |    |                     |              | CF                     | 71  | MS  |
| S <sup>4)</sup> | 06 | 1/8-27 NPT      | 4  | 28 | 21.0 | 10.0 | 36 | 14 | 17 | 21                  | GE06S1/8NPT  | 630                    | 630 |     |
|                 | 06 | 1/4-18 NPT      | 4  | 35 | 28.0 | 14.5 | 43 | 17 | 17 | 37                  | GE06S1/4NPT  | 630                    | 630 | 400 |
|                 | 06 | 3/8-18 NPT      | 4  | 33 | 26.0 | 14.5 | 41 | 19 | 17 | 40                  | GE06S3/8NPT  | 630                    | 630 |     |
|                 | 06 | 1/2-14 NPT      | 4  | 42 | 35.0 | 19.5 | 50 | 22 | 17 | 71                  | GE06S1/2NPT  | 630                    | 630 |     |
|                 | 08 | 1/4-18 NPT      | 5  | 35 | 28.0 | 14.5 | 43 | 17 | 19 | 38                  | GE08S1/4NPT  | 630                    | 630 | 400 |
|                 | 08 | 3/8-18 NPT      | 5  | 35 | 28.0 | 14.5 | 43 | 19 | 19 | 46                  | GE08S3/8NPT  | 630                    | 630 |     |
|                 | 08 | 1/2-14 NPT      | 5  | 42 | 35.0 | 19.5 | 50 | 22 | 19 | 73                  | GE08S1/2NPT  | 630                    | 630 | 400 |
|                 | 10 | 1/4-18 NPT      | 5  | 35 | 27.5 | 14.5 | 44 | 19 | 22 | 45                  | GE10S1/4NPT  | 630                    | 630 |     |
|                 | 10 | 3/8-18 NPT      | 7  | 35 | 27.5 | 14.5 | 44 | 19 | 22 | 49                  | GE10S3/8NPT  | 630                    | 630 | 400 |
|                 | 10 | 1/2-14 NPT      | 7  | 42 | 34.5 | 19.5 | 51 | 22 | 22 | 73                  | GE10S1/2NPT  | 630                    | 630 | 400 |
|                 | 10 | 3/4-14 NPT      | 7  | 44 | 36.5 | 19.5 | 53 | 30 | 22 | 125                 | GE10S3/4NPT  | 630                    | 630 |     |
|                 | 12 | 1/4-18 NPT      | 5  | 37 | 29.5 | 14.5 | 46 | 22 | 24 | 57                  | GE12S1/4NPT  | 630                    | 630 |     |
|                 | 12 | 3/8-18 NPT      | 8  | 37 | 29.5 | 14.5 | 46 | 22 | 24 | 62                  | GE12S3/8NPT  | 630                    | 630 | 400 |
|                 | 12 | 1/2-14 NPT      | 8  | 42 | 34.5 | 19.5 | 51 | 22 | 24 | 83                  | GE12S1/2NPT  | 630                    | 630 | 400 |
|                 | 12 | 3/4-14 NPT      | 8  | 44 | 36.5 | 19.5 | 53 | 30 | 24 | 126                 | GE12S3/4NPT  | 630                    | 630 |     |
|                 | 14 | 3/8-18 NPT      | 8  | 39 | 31.0 | 14.5 | 49 | 24 | 27 | 77                  | GE14S3/8NPT  | 630                    | 630 |     |
|                 | 14 | 1/2-14 NPT      | 10 | 44 | 36.0 | 19.5 | 54 | 24 | 27 | 89                  | GE14S1/2NPT  | 630                    | 630 | 400 |
|                 | 14 | 3/4-14 NPT      | 10 | 46 | 38.0 | 19.5 | 56 | 30 | 27 | 130                 | GE14S3/4NPT  | 630                    | 630 |     |
|                 | 14 | 1-11 1/2 NPT    | 10 | 51 | 43.0 | 24.5 | 61 | 36 | 27 | 180                 | GE14S1NPT    | 630                    | 630 |     |
|                 | 16 | 3/8-18 NPT      | 8  | 39 | 30.5 | 14.5 | 49 | 27 | 30 | 84                  | GE16S3/8NPT  | 400                    | 400 |     |
|                 | 16 | 1/2-14 NPT      | 12 | 48 | 39.5 | 19.5 | 58 | 32 | 30 | 97                  | GE16S1/2NPT  | 400                    | 400 | 250 |
|                 | 16 | 3/4-14 NPT      | 12 | 46 | 37.5 | 19.5 | 56 | 30 | 30 | 130                 | GE16S3/4NPT  | 400                    | 400 |     |
|                 | 16 | 1-11 1/2 NPT    | 12 | 51 | 42.5 | 24.5 | 61 | 36 | 30 | 178                 | GE16S1NPT    | 400                    | 400 |     |
|                 | 20 | 1/2-14 NPT      | 12 | 48 | 37.5 | 19.5 | 59 | 32 | 36 | 144                 | GE20S1/2NPT  | 400                    | 400 |     |
|                 | 20 | 3/4-14 NPT      | 16 | 48 | 37.5 | 19.5 | 59 | 32 | 36 | 149                 | GE20S3/4NPT  | 400                    | 400 | 250 |
|                 | 20 | 1-11 1/2 NPT    | 16 | 55 | 44.5 | 24.5 | 66 | 36 | 36 | 243                 | GE20S1NPT    | 400                    | 400 |     |
|                 | 25 | 3/4-14 NPT      | 16 | 52 | 40.0 | 19.5 | 64 | 41 | 46 | 240                 | GE25S3/4NPT  | 400                    | 400 |     |
|                 | 25 | 1-11 1/2 NPT    | 20 | 57 | 45.0 | 24.5 | 69 | 41 | 46 | 278                 | GE25S1NPT    | 400                    | 400 |     |
|                 | 25 | 11/4-11 1/2 NPT | 20 | 58 | 46.0 | 25.0 | 70 | 46 | 46 | 396                 | GE25S11/4NPT | 400                    | 400 |     |
|                 | 25 | 11/2-11 1/2 NPT | 20 | 61 | 49.0 | 26.0 | 73 | 50 | 46 | 469                 | GE25S11/2NPT | 400                    | 400 |     |
|                 | 30 | 3/4-14 NPT      | 16 | 54 | 40.5 | 19.5 | 67 | 46 | 50 | 307                 | GE30S3/4NPT  | 400                    | 400 |     |
|                 | 30 | 1-11 1/2 NPT    | 20 | 59 | 45.5 | 24.5 | 72 | 46 | 50 | 343                 | GE30S1NPT    | 400                    | 400 |     |
|                 | 30 | 11/4-11 1/2 NPT | 25 | 60 | 46.5 | 25.0 | 73 | 46 | 50 | 397                 | GE30S11/4NPT | 400                    | 400 |     |
|                 | 30 | 11/2-11 1/2 NPT | 25 | 60 | 46.5 | 26.0 | 73 | 50 | 50 | 440                 | GE30S11/2NPT | 400                    | 400 |     |
|                 | 38 | 1-11 1/2 NPT    | 22 | 64 | 48.0 | 24.5 | 79 | 55 | 60 | 510                 | GE38S1NPT    | 315                    | 315 |     |
|                 | 38 | 11/4-11 1/2 NPT | 25 | 65 | 49.0 | 25.0 | 80 | 55 | 60 | 535                 | GE38S11/4NPT | 315                    | 315 |     |
|                 | 38 | 11/2-11 1/2 NPT | 32 | 65 | 49.0 | 26.0 | 80 | 55 | 60 | 571                 | GE38S11/2NPT | 315                    | 315 |     |

<sup>1)</sup> Pressure shown = item deliverable

<sup>4)</sup> S = heavy series

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings see page I7.

\*Please add the **suffixes** below according to the material/surface required.

| Order code suffixes             |                             |                |
|---------------------------------|-----------------------------|----------------|
| Material                        | Suffix surface and material | Example        |
| Steel, zinc plated, Cr(VI)-free | CF                          | GE16S1/2NPTCFX |
| Stainless Steel                 | 71                          | GE16S1/2NPT71X |
| Brass                           | MS                          | GE16S1/2NPTMSX |