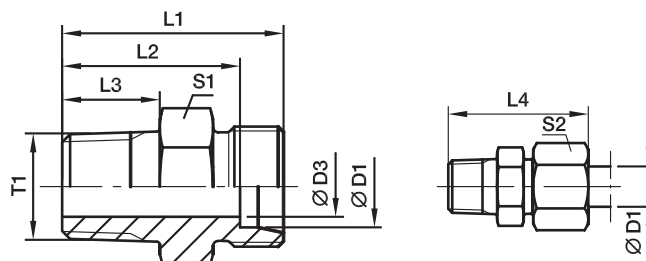


# GE-NPT Male stud connector

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 | 1-11.5 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 | 1-11.5 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 | 1-11.5 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 | 1-11.5 NPT     | 20 | 57 | 45.0 | 24.5 | 69 | 41 | 46 | 278                 | GE25S1NPT    | 400                    | 400 |     |
|                 | 25 | 1 1/4-11.5 NPT | 20 | 58 | 46.0 | 25.0 | 70 | 46 | 46 | 396                 | GE25S11/4NPT | 400                    | 400 |     |
|                 | 25 | 1 1/2-11.5 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 | 1-11.5 NPT     | 20 | 59 | 45.5 | 24.5 | 72 | 46 | 50 | 343                 | GE30S1NPT    | 400                    | 400 | 100 |
|                 | 30 | 1 1/4-11.5 NPT | 25 | 60 | 46.5 | 25.0 | 73 | 46 | 50 | 397                 | GE30S11/4NPT | 400                    | 400 |     |
|                 | 30 | 1 1/2-11.5 NPT | 25 | 60 | 46.5 | 26.0 | 73 | 50 | 50 | 440                 | GE30S11/2NPT | 400                    | 400 |     |
|                 | 38 | 1-11.5 NPT     | 22 | 64 | 48.0 | 24.5 | 79 | 55 | 60 | 510                 | GE38S1NPT    | 315                    | 315 |     |
|                 | 38 | 1 1/4-11.5 NPT | 25 | 65 | 49.0 | 25.0 | 80 | 55 | 60 | 535                 | GE38S11/4NPT | 315                    | 315 |     |
|                 | 38 | 1 1/2-11.5 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

PN (bar) = PN (MPa)  
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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                         | GE16S1/2NPTCFX |
| Stainless Steel                 | 71X                         | GE16S1/2NPT71X |
| Brass                           | MSX                         | GE16S1/2NPTMSX |