

## Straight Male Stud Couplings

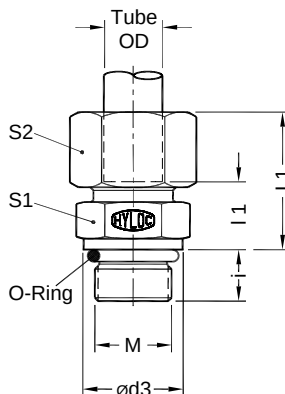
GE-MO

Dimensions in mm

DIN Fittings

Metric Tube end as per ISO 8434  
and Metric stud end.

Male Metric (M) Threads with  
O-Ring sealing for port tappings  
according to ISO 6149 or  
DIN 3852 Part 3



| Part No.   | Series                   | Tube<br>od | M<br>Male<br>Metric<br>threads | ø d3 | i    | l 1  | *<br>L1 | S1 | S2 | O-Ring<br>ID x CSD<br>~ 90 Shore |
|------------|--------------------------|------------|--------------------------------|------|------|------|---------|----|----|----------------------------------|
| GE06PLMO   | Light<br>L<br>315<br>bar | 6          | M10 x 1.0                      | 14   | 9.5  | 8.5  | 24      | 14 | 14 | 8.1 x 1.6                        |
| GE08PLMO   |                          | 8          | M12 x 1.5                      | 17   | 11   | 10   | 25      | 17 | 17 | 9.3 x 2.2                        |
| GE10PLMO   |                          | 10         | M14 x 1.5                      | 19   | 11   | 11   | 26.5    | 19 | 19 | 11.3 x 2.2                       |
| GE12PLMO   |                          | 12         | M16 x 1.5                      | 22   | 12.5 | 12.5 | 27.5    | 22 | 22 | 13.3 x 2.2                       |
| GE15PLMO   |                          | 15         | M18 x 1.5                      | 24   | 14   | 13.5 | 29.5    | 24 | 27 | 15.3 x 2.2                       |
| GE18PLMO   |                          | 18         | M22 x 1.5                      | 27   | 15   | 14.5 | 31.5    | 27 | 32 | 19.3 x 2.2                       |
| GE22PLM270 | 160<br>bar               | 22         | M27 x 2.0                      | 32   | 18.5 | 16.5 | 33.5    | 32 | 36 | 23.6 x 2.9                       |
| GE28PLMO   |                          | 28         | M33 x 2.0                      | 41   | 18.5 | 17.5 | 35.5    | 41 | 41 | 29.6 x 2.9                       |
| GE35PLMO   |                          | 35         | M42 x 2.0                      | 50   | 19   | 17.5 | 40.5    | 50 | 50 | 38.6 x 2.9                       |
| GE42PLMO   |                          | 42         | M48 x 2.0                      | 55   | 21.5 | 19.5 | 43      | 55 | 60 | 44.6 x 2.9                       |
| GE06PSMO   | Heavy<br>S               | 6          | M12 x 1.5                      | 17   | 11   | 13   | 28.5    | 17 | 17 | 9.3 x 2.2                        |
| GE08PSMO   |                          | 8          | M14 x 1.5                      | 19   | 11   | 15   | 30      | 19 | 19 | 11.3 x 2.2                       |
| GE10PSMO   | 630<br>bar               | 10         | M16 x 1.5                      | 22   | 12.5 | 15   | 32      | 22 | 22 | 13.3 x 2.2                       |
| GE12PSMO   |                          | 12         | M18 x 1.5                      | 24   | 14   | 17   | 33.5    | 24 | 24 | 15.3 x 2.2                       |
| GE16PSMO   | 400<br>bar               | 16         | M22 x 1.5                      | 27   | 15   | 18.5 | 37.5    | 27 | 30 | 19.3 x 2.2                       |
| GE20PSMO   |                          | 20         | M27 x 2.0                      | 32   | 18.5 | 20.5 | 43      | 32 | 36 | 23.6 x 2.9                       |
| GE25PSMO   |                          | 25         | M33 x 2.0                      | 41   | 18.5 | 23   | 48      | 41 | 46 | 29.6 x 2.9                       |
| GE30PSMO   |                          | 30         | M42 x 2.0                      | 50   | 19   | 23.5 | 51.5    | 50 | 50 | 38.6 x 2.9                       |
| GE38PSMO   |                          | 38         | M48 x 2.0                      | 55   | 21.5 | 26.5 | 58      | 55 | 60 | 44.6 x 2.9                       |

\* Dimensions given are approx figures with tightened nut.