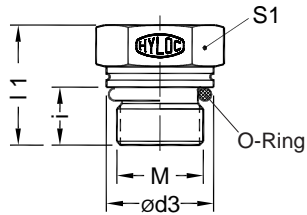


Hex head Plug with O-Ring (ISO 6149-4)  
Male thread : Metric (M) - ISO 261



| Part No. | Working Pressure (bar) | M Male thread Metric | ød3  | i    | l1   | S1 | O-Ring ID x CSD | Tightening Torque N-m |
|----------|------------------------|----------------------|------|------|------|----|-----------------|-----------------------|
| VSTM100  | 630                    | M10 x 1.0            | 13.8 | 9.5  | 17.0 | 14 | 8.1 x 1.6       | 20                    |
| VSTM120  | 630                    | M12 x 1.5            | 16.8 | 11.0 | 18.5 | 17 | 9.3 x 2.2       | 35                    |
| VSTM140  | 630                    | M14 x 1.5            | 18.8 | 11.0 | 19.5 | 19 | 11.3 x 2.2      | 45                    |
| VSTM160  | 630                    | M16 x 1.5            | 21.8 | 12.5 | 22.0 | 22 | 13.3 x 2.2      | 55                    |
| VSTM180  | 630                    | M18 x 1.5            | 23.8 | 14.0 | 24.0 | 24 | 15.3 x 2.2      | 70                    |
| VSTM220  | 630                    | M22 x 1.5            | 26.8 | 15.0 | 26.0 | 27 | 19.3 x 2.2      | 100                   |
| VSTM270  | 400                    | M27 x 2.0            | 31.8 | 18.5 | 31.5 | 32 | 23.6 x 2.9      | 170                   |
| VSTM300  | 400                    | M30 x 2.0            | 35.8 | 18.5 | 33.0 | 36 | 26.6 x 2.9      | 215                   |
| VSTM330  | 400                    | M33 x 2.0            | 40.8 | 18.5 | 34.0 | 41 | 29.6 x 2.9      | 310                   |
| VSTM420  | 250                    | M42 x 2.0            | 49.8 | 19.0 | 36.5 | 50 | 38.6 x 2.9      | 330                   |
| VSTM480  | 250                    | M48 x 2.0            | 54.8 | 21.5 | 40.0 | 55 | 44.6 x 2.9      | 420                   |
| VSTM600  | 250                    | M60 x 2.0            | 64.8 | 24.0 | 44.5 | 65 | 56.6 x 2.9      | 500                   |