

## Technical characteristics

Degree of protection IP68/IP69K  
 Limiting temperatures -40 °C ... +100 °C  
 Material brass, nickel-plated  
 Material seal NBR

Approvals



| Identification                                                               | Part number    | Thread    | Sealing range(D)<br>min./max.<br>[mm] | SW*<br>[mm] | L<br>[mm] | E<br>[mm] | Tightening<br>torque<br>[Nm] |
|------------------------------------------------------------------------------|----------------|-----------|---------------------------------------|-------------|-----------|-----------|------------------------------|
| Han® CGM-M<br>Metal<br>with pre-assembled o-ring at<br>the connection thread | 19 00 000 5080 | M20 x 1.5 | 5 ... 9                               | 22          | 6         | 24.4      | 10                           |
|                                                                              | 19 00 000 5081 | M20 x 1.5 | 5 ... 9 / 6 ... 12                    | 22          | 6         | 24.4      | 10                           |
|                                                                              | 19 00 000 5082 | M20 x 1.5 | 6 ... 12                              | 22          | 6         | 24.4      | 10                           |
|                                                                              | 19 00 000 5084 | M20 x 1.5 | 10 ... 14                             | 24          | 6         | 26.5      | 10                           |
|                                                                              | 19 00 000 5090 | M25 x 1.5 | 9 ... 16                              | 30          | 7         | 33.5      | 12                           |
|                                                                              | 19 00 000 5091 | M25 x 1.5 | 9 ... 16 / 13 ... 18                  | 30          | 7         | 33.5      | 12                           |
|                                                                              | 19 00 000 5092 | M25 x 1.5 | 13 ... 18                             | 30          | 7         | 33.5      | 12                           |
|                                                                              | 19 00 000 5094 | M32 x 1.5 | 13 ... 20                             | 40          | 8         | 44        | 15                           |
|                                                                              | 19 00 000 5095 | M32 x 1.5 | 13 ... 20 / 18 ... 25                 | 40          | 8         | 44        | 15                           |
|                                                                              | 19 00 000 5096 | M32 x 1.5 | 18 ... 25                             | 40          | 8         | 44        | 15                           |
|                                                                              | 19 00 000 5097 | M40 x 1.5 | 20 ... 26                             | 50          | 8         | 55        | 15                           |
|                                                                              | 19 00 000 5098 | M40 x 1.5 | 22 ... 32                             | 50          | 8         | 55        | 15                           |
|                                                                              | 19 00 000 5099 | M40 x 1.5 | 20 ... 26 / 22 ... 32                 | 50          | 8         | 55        | 15                           |
|                                                                              | 19 00 000 5086 | M50 x 1.5 | 32 ... 38                             | 57          | 9         | 60        | 24                           |

\* SW=Wrench size

