

CMP-40TMC Art. No. 243567



- Designed for use in North America
- Version with NPT thread and metric thread
- Operating temperature range: -60 °C ... +110 °C
- Class I Zone 1, 21 und Zone 2, 22
- Class I Zone 1 Ex e and Class I Div. 2 groups ABCD
- Worldwide certification, UL, cCSAus, IECEx and ATEX

MY R. STAHL TMCA



The cable glands have a sequential design and, therefore, do not need to be dismantled for installation. A 360° rotary spring establishes secure earthing. They have worldwide certification according to UL, cCSAus, IECEx and ATEX.

### Technical Data

#### Explosion Protection

|  |   |
|--|---|
| Ex version                             | Ex e & Ex d & Ex nR & Ex ta   |
| Application range (zones)              | 1<br>2<br>20<br>21<br>22  |
| IECEX gas certificate                  | IECEX CML 18.0184X  |
| IECEX gas explosion protection         | Ex db IIC Gb  |
| IECEX firedamp certificate             | IECEX CML 18.0184X  |
| IECEX firedamp protection              | Ex db I Mb  |
| IECEX firedamp protection 2            | Ex eb I Mb  |
| IECEX restricted breathing certificate | IECEX CML 18.0184X  |
| IECEX restricted breathing             | Ex nR IIC Gc  |
| ATEX gas certificate                   | CML 18ATEX1337X   |
| ATEX gas explosion protection          | Ex II 2 G Ex db IIC Gb  |
| ATEX dust certificate                  | CML 18ATEX1337X   |
| ATEX dust explosion protection         | Ex II 1 D Ex ta IIIC Da   |
| ATEX firedamp certificate              | CML 18ATEX1337X   |
| ATEX firedamp protection               | Ex I M2 Ex db I Mb  |
| ATEX firedamp protection 2             | Ex I M2 Ex eb I Mb  |
| ATEX restricted breathing certificate  | CML 18ATEX1337X   |
| ATEX restricted breathing              | Ex II 3 G Ex nR IIC Gc  |
| Notes                                  | The product certification and certificates can be downloaded from the manufacturer's homepage<br>( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |

#### Ambient Conditions

|                     |                    |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +110 °C |
|---------------------|--------------------|

#### Mechanical Data

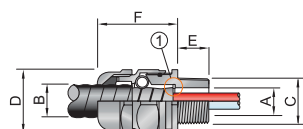
|         |    |
|---------|----|
| Version | 40 |
|---------|----|

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### Mechanical Data

|                              |   |
|------------------------------|---|
| Degree of protection (IP)    | IP66  |
| Degree of protection note    | Mounting in accordance with the specifications of the manufacturer, CMP |
| Degree of protection (IP) UL | IP66  |
| Material                     | Nickel-plated brass   |
| Silicone-free                | Yes   |
| Clamping range               | 27.5 – 35.2 mm  |
| Clamping range               | 27.5 ... 35.2 mm  |
| Width across corners         | 60.5 mm   |
| Width across flats           | 55 mm   |
| Thread size                  | M40   |
| Thread length                | 15 mm   |
| Thread pitch                 | 1,5 mm  |
| Thread standard              | Metric  |
| Inner sheath                 | 27.5 ... 35.2 mm  |
| Outer sheath                 | 29.5 ... 38.2 mm  |
| Protrusion length            | 56.3 mm   |
| Impact strength (IEC 60079)  | 7 J   |
| Impact strength              | 20 J  |
| PVC boot                     | PVC15   |
| Lot size                     | 1   |
| Weight                       | 590 g   |
| Weight                       | 1.3 lb  |

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- 1 = removable armour stop
- A = Inner sheath
- B = Outer sheath
- C = Thread size
- D = Width across corners
- D = Width across flats
- E = Thread length
- F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.