

CMP-150TMC Art. No. 254321



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

MY R. STAHL TMCA



The cable glands have a sequential design and therefore do not need to be removed for installation. A 360° rotary spring establishes reliable earthing. They have global 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, 2, 20, 21, 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 certificates can be downloaded from the manufacturer's homepage ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |

#### Ambient Conditions

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

#### Mechanical Data

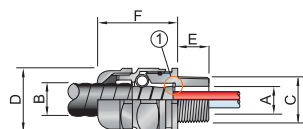
|                           |   |
|---------------------------|---|
| Version                   | 150   |
| Degree of protection (IP) | IP66  |
| Degree of protection note | Mounting in accordance with the specifications of the manufacturer, CMP |
| Material                  | Nickel-plated brass   |
| Silicone-free             | Yes   |

CMP-150TMC Art. No. 254321

### Mechanical Data

|                             |                  |
|-----------------------------|------------------|
| Clamping range              | 33.5 – 41.1 mm   |
| Clamping range              | 33.5 ... 41.1 mm |
| Width across corners        | 66 mm            |
| Width across flats          | 60 mm            |
| Thread size                 | NPT1-1/2         |
| Thread length               | 26.2 mm          |
| Thread pitch                | 11,5 TPI         |
| Thread standard             | NPT              |
| Inner sheath                | 33.5 ... 41.1 mm |
| Outer sheath                | 35.6 ... 44.1 mm |
| Protrusion length           | 58.6 mm          |
| Impact strength (IEC 60079) | 7 J              |
| Impact strength             | 20 J             |
| PVC boot                    | PVC18            |
| Lot size                    | 1                |
| Weight                      | 690 g            |
| Weight                      | 1.52 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.