

CMP-200TC Art. No. 254311



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

MY R. STAHL TCA



There is a removable insert inside the cable glands which enables an expanded cable diameter range. An integrated connection thread seal is included in the standard version. They have worldwide certification according to cCSAus, IECEx and ATEX.

Technical Data

| Explosion Protection | |
|---------------------------------|--|
| Ex version | Ex e & Ex d & Ex ta |
| Application range (zones) | 1 2 20 21 22 |
| IECEX gas certificate | IECEX CML 18.0191X |
| IECEX gas explosion protection | Ex db IIC Gb |
| IECEX dust certificate | IECEX CML 18.0191X |
| IECEX dust explosion protection | Ex ta IIIC Da |
| ATEX gas certificate | CML 18ATEX1334X |
| ATEX gas explosion protection | ⊕ II 2 G Ex db IIC Gb |
| ATEX dust certificate | CML 18ATEX1334X |
| ATEX dust explosion protection | ⊕ II 1 D Ex ta IIIC Da |
| Notes | The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com) |

Ambient Conditions

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

Mechanical Data

| | |
|------------------------------|---|
| Version | 200 |
| Strain relief | No |
| Degree of protection (IP) | IP66 |
| Degree of protection note | IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used. |
| Degree of protection (IP) UL | IP66 |
| Sealing material | SOLO LSF |
| Material | Nickel-plated brass |

Installation Equipment and Accessories

Cable gland For flexible cables

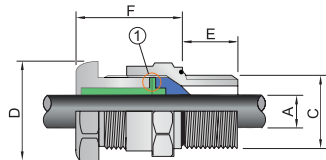


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Mechanical Data

| | |
|----------------------|------------------------|
| Silicone-free | Yes |
| Halogen-free | Yes |
| Clamping range | 41.5 – 50.1 mm |
| Armouring type | Unarmoured TRAY cables |
| Clamping range | 41.5 ... 50.1 mm |
| Construction type | BS 6121, IEC/EN 62444 |
| Width across corners | 77 mm |
| Width across flats | 70 mm |
| Thread size | NPT2 |
| Thread length | 26.9 mm |
| Thread pitch | 11,5 TPI |
| Thread standard | NPT |
| Inner sheath | 41.5 ... 50.1 mm |
| Protrusion length | 44.2 mm |
| Impact strength | 20 J |
| PVC boot | PVC28 |
| Lot size | 1 |
| Weight | 240 g |
| Weight | 0.53 lb |

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



1 = removable reduction sealing insert

A = Inner 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.