

CMP-50sTMC Art. No. 243563



- 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 eb IIC Gb
IECEX dust certificate	IECEX CML 18.0184X
IECEX dust explosion protection	Ex ta IIIC Da
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 eb 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 (www.cmp-products.com)

Ambient Conditions

Ambient temperature	-60 °C ... +110 °C
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Mechanical Data

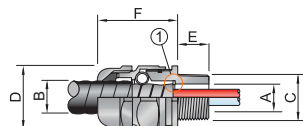
Version	50s
Degree of protection (IP)	IP66
Degree of protection note	Mounting in accordance with the specifications of the manufacturer, CMP

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Mechanical Data

Degree of protection (IP) UL	IP66
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	8.7 – 12.7 mm
Clamping range	8.7 ... 12.7 mm
Width across corners	33.6 mm
Width across flats	30.5 mm
Thread size	M20
Thread length	15 mm
Thread pitch	1,5 mm
Thread standard	metric
Inner sheath	8.7 ... 12.7 mm
Outer sheath	9 ... 13.9 mm
Protrusion length	46.5 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC06
Lot size	1
Weight	520 g
Weight	1.15 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.