

Installation equipment and accessories

Cable gland For flexible cables



CMP-100TC Art. No. 254297



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

MY R. STAHL TCA



There is a removable insert inside the cable glands which allows for an extended cable dia. range. An integrated connection thread seal is included in the standard version. They have global 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 certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)
Ambient Conditions	
Ambient temperature	-60 °C ... +110 °C
Mechanical Data	
Version	100
Strain relief	No
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to 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
Silicone-free	Yes
Halogen-free	Yes
Clamping range	17 – 26.3 mm
Armouring type	Unarmoured TRAY cables
Clamping range	17 ... 26.3 mm

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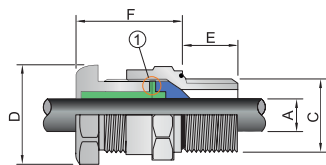


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Mechanical Data

Construction type	BS 6121, IEC/EN 62444
Width across corners	50.6 mm
Width across flats	46 mm
Thread size	NPT1
Thread length	24.9 mm
Thread pitch	11,5 TPI
Thread standard	NPT
Inner sheath	17 ... 26.3 mm
Protrusion length	41.9 mm
Impact strength	20 J
PVC boot	PVC11
Lot size	1
Weight	110 g
Weight	0.24 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.