- 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.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•	•	•	•

Selection Table

Thread standard			metric					
Thread size	Inner sheath	Outer sheath	Width across flats	Width across corners	Protrusion length	PVC boot	Art. No.	Weight
M20	8.7 … 12.7 mm	9 … 13.9 mm	30.5 mm	33.6 mm	46.5 mm	PVC06	243563	520 g
	12.9 … 17 mm	13.9 … 20 mm	36 mm	39.6 mm	52.3 mm	PVC09	243564	520 g
M25	15 … 23.3 mm	17 … 26.3 mm	41 mm	45.1 mm	53.1 mm	PVC10	243565	520 g
M32	19.7 … 29.2 mm	22 … 32.2 mm	50 mm	55 mm	56.9 mm	PVC13	243566	520 g
M40	27.5 … 35.2 mm	29.5 … 38.2 mm	55 mm	60.5 mm	56.3 mm	PVC15	243567	590 g
M50	33.5 … 41.1 mm	35.6 … 44.1 mm	60 mm	66 mm	58.6 mm	PVC18	243568	690 g
Thread standard			NPT					
Thread size	Inner sheath	Outer sheath	Width across flats	Width across corners	Protrusion length	PVC boot	Art. No.	Weight
NPT1/2	8.7 … 12.7 mm	9 … 13.9 mm	30.5 mm	33.6 mm	46.5 mm	PVC06	254316	220 g
	13 … 17 mm	11.1 … 20 mm	36 mm	39.6 mm	52.2 mm	PVC09	254317	280 g
NPT1-1/2	33.5 … 41.1 mm	35.6 … 44.1 mm	60 mm	66 mm	58.6 mm	PVC18	254321	690 g
NPT1-1/4	27.5 … 35.2 mm	29.5 … 38.2 mm	55 mm	60.5 mm	56.3 mm	PVC15	254320	590 g
NPT2	38.3 … 47.1 mm	40.1 … 50.1 mm	70 mm	77 mm	63.9 mm	PVC21	254322	1.2 kg
	45 … 53 mm	47.2 … 56 mm	75 mm	82.5 mm	63.2 mm	PVC23	254323	1.1 kg
NPT2-1/2	52.1 … 58.9 mm	52.8 … 62 mm	80 mm	88 mm	69.3 mm	PVC25	254324	1.7 kg
	57.1 … 64.6 mm	59.1 … 68 mm	85 mm	93.5 mm	72 mm	PVC27	254325	1.6 kg
NPT3	64.6 … 75.3 mm	66.6 … 79.4 mm	110 mm	121 mm	98.2 mm	LSF32	254326	3.5 kg
NPT3-1/2	74 … 88.5 mm	76 … 97.2 mm	133.4 mm	146.7 mm	117.6 mm	LSF34	254327	6.7 kg

Inner sheath: Max. possible cable dia. range. The armour stop can be removed or inserted to vary the cable dia. range (armour stop included with delivery).

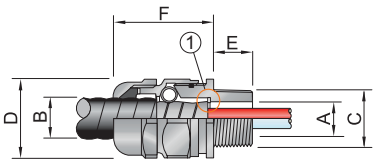
Cable glands Ex e

Series TMC for MC, MC-HL, combined and "Teck" armouring

Technical Data

Explosion Protection	
IECEx gas explosion protection	Ex eb IIC Gb
IECEx dust explosion protection	Ex ta IIIC Da
IECEx firedamp protection	Ex db I Mb
IECEx firedamp protection 2	Ex eb I Mb
IECEx restricted breathing	Ex nR IIC Gc
ATEX gas explosion protection	Ⓔx II 2 G Ex eb IIC Gb
ATEX dust explosion protection	Ⓔx II 1 D Ex ta IIIC Da
ATEX firedamp protection	Ⓔx I M2 Ex db I Mb
ATEX firedamp protection 2	Ⓔx I M2 Ex eb I Mb
ATEX restricted breathing	Ⓔx II 3 G Ex nR IIC Gc
Notes	The product certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)
Ex version	Ex e & Ex d & Ex nR & Ex ta
Ambient Conditions	
Ambient temperature	-60 °C ... +110 °C
Mechanical Data	
Degree of protection (IP)	IP66
Degree of protection note	Mounting in accordance with the specifications of the manufacturer, CMP
Material	Nickel-plated brass

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

You can find all the dimensions online at r-stahl.com