

CMP-25TE1FU Art. No. 246301



- Ex d and Ex e cable gland for armoured cables with SWA, wire-braid and tape armouring made of steel and aluminium
- Prevention of cold flow
- Compensating displacement seal (CDS), flood seal with integral protection, controlled outer load retention seal
- Internationally certified in accordance with IECEx, ATEX and cCSAus, EMC-tested

MY R. STAHL TE1FUA



The Series TE1FU metal Ex d and Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, wire-braid and tape armouring made of steel and aluminium. They have a multifunctional holder for the armouring and various seals. They are also designed to prevent cold flow and are EMC-tested. Their auxiliary functions and the sequential, three-stage installation offer increased safety and reduce the amount of time, costs and risks involved in installation.

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 18.0183X
IECEX gas explosion protection	Ex db IIC Gb
IECEX dust certificate	IECEX CML 18.0183X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEX SIM 14.0007 X
IECEX firedamp protection	Ex db I Mb
IECEX firedamp protection 2	Ex eb I Mb
IECEX restricted breathing certificate	IECEX CML 18.0183X
IECEX restricted breathing	Ex nR IIC Gc
ATEX gas certificate	CML 18ATEX1326X
ATEX gas explosion protection	⊕ II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1326X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1326X
ATEX firedamp protection	⊕ I M2 Ex db I Mb
ATEX firedamp protection 2	⊕ I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX4318X
ATEX restricted breathing	⊕ 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 ... +130 °C
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Mechanical Data

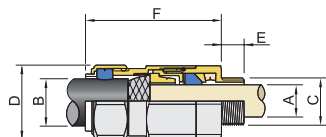
Version	25
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Mechanical Data

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.
Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Stainless steel
Silicone-free	Yes
Clamping range	18.2 – 26.2 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With double seal
Clamping range	18.2 ... 26.2 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	41.3 mm
Width across flats	37.5 mm
Thread size	NPT3/4
Thread length	20.3 mm
Thread pitch	14 TPI
Thread standard	NPT
Gland size	25
Grooved cone	0.4 ... 1.2 mm
Stepped cone	1.25 ... 1.6 mm
Inner sheath	11.1 ... 19.9 mm
Outer sheath	18.2 ... 26.2 mm
Protrusion length	74 mm
Impact strength	20 J
PVC boot	PVC09
Lot size	1
Weight	340 g
Weight	0.75 lb

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



- 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.