

CMP-75sA2F Art. No. 246266



- Ex d and Ex e cable glands for unarmoured cables and cables with wire-braid armouring
- Increased safety: Sealing of the outer cable sheath, flood seal, designed to prevent cold flow
- Globally certified in accordance with IECEx, ATEX and CSA

MY R. STAHL A2FA



The Series A2F metal Ex d and Ex d cable glands are designed for unarmoured cables and cables with wire-braid armouring. Greater safety is ensured by the flood seal with integral protection and the sealing of the outer cable sheath by an explosion-protected displacement seal, as well as the prevention of cold flow. They have global certification according to IECEx, ATEX and CSA.

Technical Data

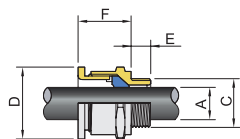
Explosion Protection	
Ex version	Ex eb & Ex db & Ex nR & Ex ta
Application range (zones)	1, 2, 20, 21, 22
Ex interface zone	ATEX: 1, 2, 20, 21, 22 IECEX:
IECEX gas certificate	IECEX CML 18.0179X
IECEX gas explosion protection	Ex db IIC Gb
IECEX dust certificate	IECEX CML 18.0179X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEX SIM 14.0006
IECEX restricted breathing certificate	IECEX CML 18.0179X
IECEX restricted breathing	Ex nR IIC Gc
ATEX gas certificate	CML 18ATEX1321X
ATEX gas explosion protection	⊕ II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1321X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1321X
ATEX restricted breathing certificate	CML 18ATEX4313X
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
Mechanical Data	
Version	75s
Strain relief	No
Degree of protection (IP)	IP66

CMP-75sA2F Art. No. 246266

Mechanical Data

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.
IP degree of protection (IEC 60079)	IP66
Sealing material	SOLO LSF
Material	Nickel-plated brass
Silicone-free	Yes
Halogen-free	Yes
Clamping range	54 – 61.9 mm
Armouring type 2	Cable with protective braiding
Clamping range	54 ... 61.9 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	92.4 mm
Width across flats	80 mm
Thread size	NPT2-1/2
Thread length	39.9 mm
Thread pitch	8 TPI
Thread standard	NPT
Gland size	75s
Inner sheath	54 ... 61.9 mm
Protrusion length	34.1 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC24
Weight	520 g
Weight	1.15 lb

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



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.