

CMP-32A2FFC Art. No. 243617



- Ex d and Ex e cable gland for all unarmoured cables and cables with wire-braid armouring in flexible and rigid conduits
- Outer cable sheath sealed by an explosion-protected displacement seal
- Globally certified in accordance with IECEx, ATEX and CSA

MY R. STAHL A2FFCA



The Series A2FFC metal Ex d and Ex e cable glands are designed for all types of unarmoured cables and cables with wire-braid armouring which are installed in flexible or rigid conduits, including those with a rubber coating. A thread adaptor is also required for connecting to rigid conduits. The cable entries are designed to prevent cold flow.

### Technical Data

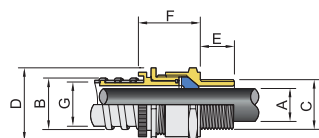
| <b>Explosion Protection</b>            |  |
|--|--|
| Ex version                             | Ex e & Ex d & Ex nR & Ex ta  |
| Application range (zones)              | 1, 2, 20, 21, 22   |
| IECEX gas certificate                  | IECEX CML 18.0179X   |
| IECEX gas explosion protection         | 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 firedamp protection              | Ex db I Mb   |
| IECEX firedamp protection 2            | Ex eb I Mb   |
| 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 firedamp protection               | ⊕ I M2 Ex db I Mb  |
| ATEX firedamp protection 2             | ⊕ I M2 Ex eb I Mb  |
| 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 ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |
| <b>Ambient Conditions</b>              |  |
| Ambient temperature                    | -60 °C ... +130 °C   |
| <b>Mechanical Data</b>                 |  |
| Version                                | 32   |
| Strain relief                          | No   |

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### Mechanical Data

|                                |   |
|--------------------------------|---|
| Degree of protection (IP)      | IP66  |
| Degree of protection note      | Mounting in accordance with the specifications of the manufacturer, CMP |
| Sealing material               | SOLO LSF  |
| Silicone-free                  | Yes   |
| Clamping range                 | 17 – 26 mm  |
| Armouring type                 | Unarmoured cable types  |
| Armouring type 2               | Cable with protective braiding  |
| Clamping range                 | 17 ... 26 mm  |
| Construction type              | BS 6121, IEC/EN 62444   |
| Width across corners           | 45.1 mm   |
| Width across flats             | 41 mm   |
| Thread size                    | M32   |
| Thread length                  | 15 mm   |
| Thread pitch                   | 1,5   |
| Thread standard                | metric  |
| Gland size                     | 32  |
| Inner sheath                   | 17 ... 26 mm  |
| Max. internal conduit diameter | 28.1 mm   |
| Max. external conduit diameter | 35.8 mm   |
| Protrusion length              | 43.1 mm   |
| Impact strength                | 20 J  |
| Lot size                       | 1   |
| Weight                         | 210 g   |
| Weight                         | 0.46 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  
 G = Max. internal conduit diameter  
 B = Max. external conduit diameter

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.