



- Ex d and Ex e cable entry for unarmoured cables and cables with wire-braid armouring
- More safety: sealing of the outer cable sheath, flood seal, designed to prevent cold flow
- No strain relief necessary
- Suitable for mobile uses
- Worldwide certification in accordance with IECEx, ATEX and CSA

## MY R. STAHL A2F100A



A2F 100 series metal Ex d and Ex e cable entries are designed for unarmoured cables and cables with wire-braid armouring. The flood seal with integral protection and sealing for the outer cable sheath provided by an explosion-protected displacement seal ensure added safety. And because they are designed to prevent cold flow, safety is improved even further. They have worldwide certification according to IECEx, ATEX and CSA.

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

Selection Table								
Thread standard Material		Metric Nickel-plated brass						
Gland size	Thread size	Inner sheath	Width across flats	Width across corners	Protrusion length	PVC boot	Art. No.	Weight
20	M20	7 ... 13.5 mm	27 mm	29.7 mm	35.8 mm	PVC05	263422	90 g
20s	M20	6.5 ... 11.2 mm	24 mm	26.4 mm	31.9 mm	PVC04	263421	70 g
20s16	M20	3.2 ... 8 mm	24 mm	26.4 mm	30.4 mm	PVC04	263420	80 g
25	M25	11.5 ... 19.5 mm	36 mm	39.6 mm	40.4 mm	PVC09	263423	160 g
32	M32	19 ... 25.5 mm	41 mm	45.1 mm	38.5 mm	PVC10	263393	180 g
40	M40	25 ... 32.2 mm	50 mm	55 mm	38.8 mm	PVC13	263394	250 g
50s	M50	31 ... 38.2 mm	55 mm	60.5 mm	41.1 mm	PVC15	263395	330 g
63	M63	48.2 ... 54.9 mm	75 mm	82.5 mm	43.6 mm	PVC23	263398	550 g
63s	M63	41.5 ... 49.9 mm	70.5 mm	77.6 mm	43.3 mm	PVC21	263397	560 g

Versions with country code BRA, CHN, UKCA and others available on request.

Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex db IIC Gb
IECEx gas explosion protection 2	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 nRc IIC Gc

**Technical Data**
**Explosion Protection**

ATEX gas explosion protection Ⓢ II 2 G Ex db IIC Gb

ATEX gas explosion protection 2 Ⓢ II 2 G Ex eb IIC Gb

ATEX dust explosion protection Ⓢ II 1 D Ex ta IIIC Da

ATEX firedamp protection Ⓢ I M2 Ex db I Mb

ATEX firedamp protection 2 Ⓢ I M2 Ex eb I Mb

ATEX restricted breathing Ⓢ II 3 G Ex nRc IIC Gc

Notes The product certification and certificates can be downloaded from the manufacturer's homepage ([www.cmp-products.com](http://www.cmp-products.com))

Ex version Ex e & Ex d & Ex nR & Ex ta

**Ambient Conditions**

Ambient temperature -60 °C ... +130 °C

**Mechanical Data**

Degree of protection (IP) IP66

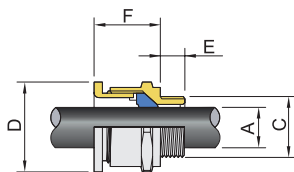
Degree of protection note IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used.

Sealing material SOLO LSF

Silicone-free No

Construction type BS 6121, IEC/EN 62444

Impact strength 20 J

**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