

Type A2F/M

SPECIFICATION

- ▼ Ex d and Ex e for Group 1 Mining applications.
- ▼ Group II options also available.
- ▼ For use with un-armoured cable
- ▼ CMP Type A2F/M Cable gland
- ▼ Designed to BS 6121: Part 1:1989, EN50262:1999

FEATURES

- ▼ Provides a flameproof and environmental seal on the outer sheath
- ▼ Compatible with restricted breathing equipment
- ▼ Operating temperature range from – 60 °C to + 130 °C

CERTIFICATION & APPROVAL

EN 60079-0:2006, EN 60079-1:2007
EN 60079-7:2007, IEC 61241-0:2004,
and
EN 61241-1:2004

ATEX Certified  I M2 Ex d I, Ex e I.

Component certificate No.
Sira06ATEX1097X.

Additional certification to IECEx and GOST
also available.

Ingress Protection
IP66, IP67 & IP68

Contact sales for further information

OPTIONS

- ▼ Brass, Nickel Plated Brass & Stainless Steel options available
- ▼ Accessories include shroud, earth tag, entry thread seal, adaptor/reducer, serrated washer & locknut.



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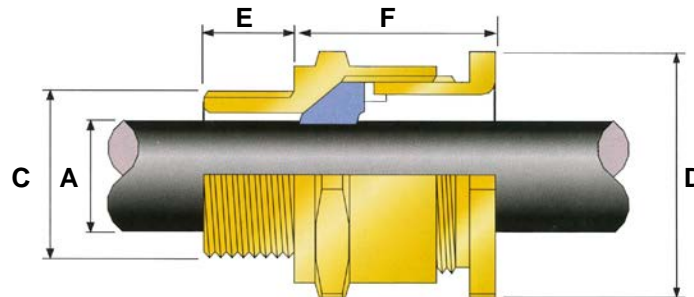
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APPLICATION

The cable gland can be used with all forms of equipment protection in Zone 1 provided always that the prevailing code of practice for selection, installation and maintenance is observed.

DIMENSIONS



Cable Gland Size	Available Entry Threads 'C' Cable			Minimum Thread Length 'E'	Cable Bending Diameter 'A'		Across Flats 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	PVC Shroud Reference	Cable Gland Weight (kg)
	Standard		Option		Min	Max	Max	Max			
	Metric	NPT	NPT								
20S/16	M20	1/2"	3/4"	15.0	3.2	8.7	24.0	26.4	21.0	PVC04	0.054
20S	M20	1/2"	3/4"	15.0	6.1	11.7	24.0	26.4	21.0	PVC04	0.054
20	M20	1/2"	3/4"	15.0	6.5	14.0	27.0	29.7	24.0	PVC05	0.059
25	M25	3/4"	1"	15.0	11.1	20.0	36.0	39.6	26.0	PVC09	0.112
32	M32	1"	1-1/4"	15.0	17.0	26.3	41.0	45.1	27.0	PVC10	0.128
40	M40	1-1/4"	1-1/2"	15.0	23.5	32.2	50.0	55.0	28.0	PVC13	0.168
50S	M50	1-1/2"	2"	15.0	31.0	38.2	55.0	60.5	29.0	PVC14	0.224
50	M50	2"	2-1/2"	15.0	35.6	44.1	60.0	66.0	30.0	PVC17	0.231
63S	M63	2"	2-1/2"	15.0	41.5	50.0	70.0	77.0	30.0	PVC20	0.360
63	M63	2-1/2"	3"	15.0	47.2	56.0	75.0	85.0	30.0	PVC22	0.344
75S	M75	2-1/2"	3"	15.0	54.0	62.0	79.0	86.9	32.0	PVC24	0.466
75	M75	3"	3-1/2"	15.0	61.1	68.0	84.0	92.4	32.0	PVC26	0.395
90	M90	3"	3-1/2"	15.0	66.6	79.4	108.0	118.8	44.0	PVC31	1.346
100	M100	4"	-	15.0	76.0	91.0	122.0	134.2	48.0	LSF32	1.575
115	M115	-	-	15.0	86.0	98.0	138.0	151.8	55.0	LSF34	2.322
130	M130	-	-	15.0	97.0	115.0	154.0	169.4	62.0	LSF35	3.400

All dimensions in millimetres

TYPICAL ORDERING REFERENCE

ORDER REFERENCE	DESCRIPTION
MGA2F20	M20 Threaded Cable Gland - Brass
MGA2F25	M25 Threaded Cable Gland - Brass
MGA2F32	M32 Threaded Cable Gland - Brass

Contact Sales for all other options / sizes.



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