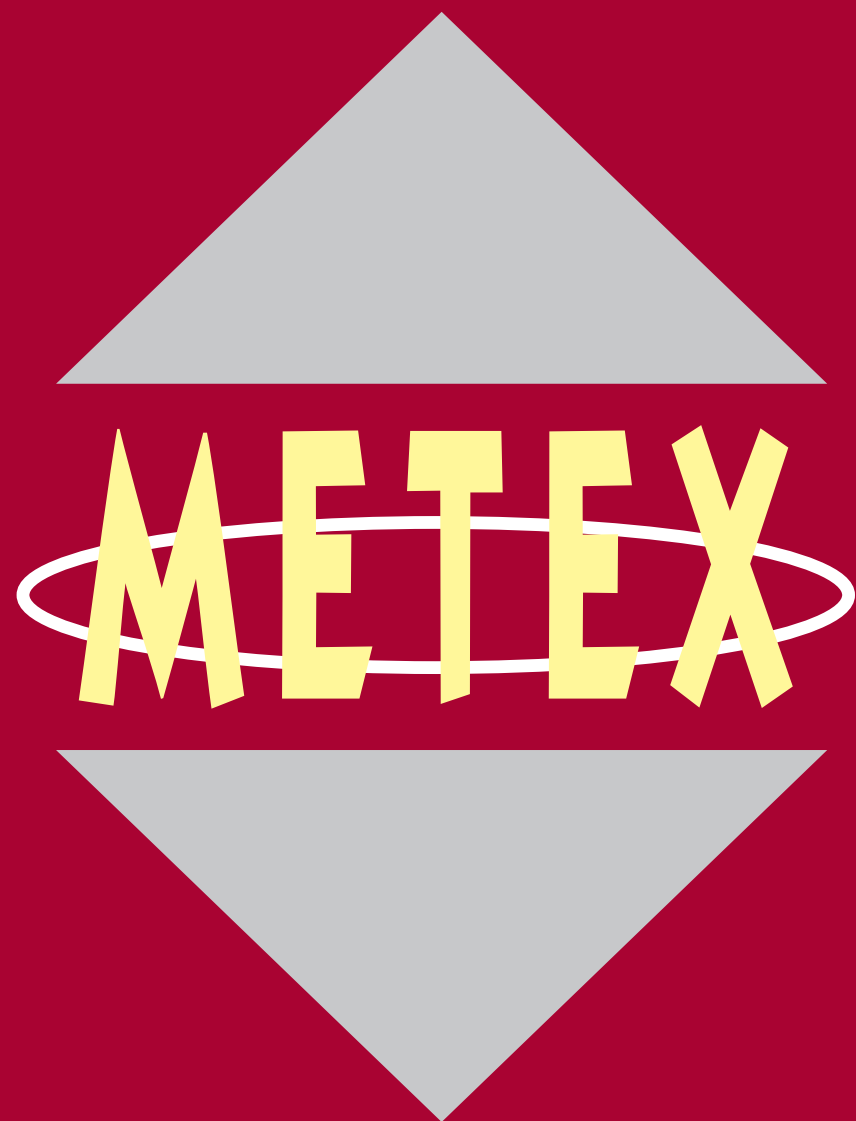
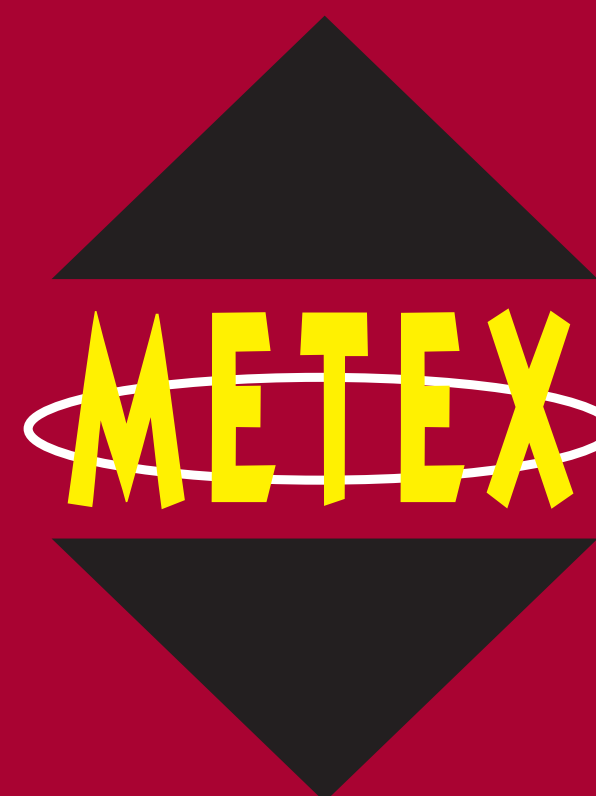
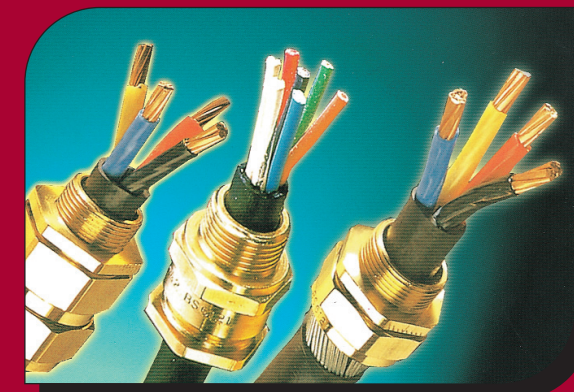




METEX PRODUCTS



Marketed by:
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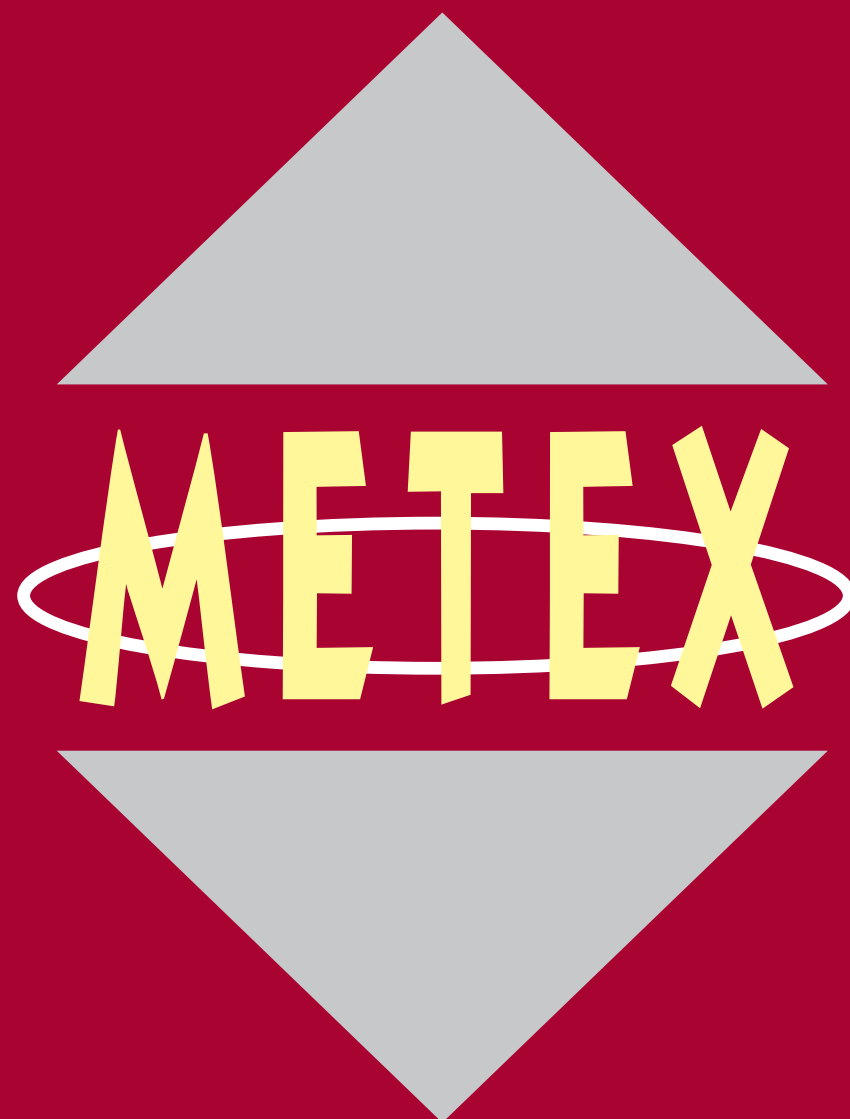
UK Office: Tel: 020 8552 4105, Fax: 020 8552 8865. 314, High Street North,
Manor Park, London E12 6SA. Email: exportsales@fsmail.net

Abu Dhabi, UAE:
Al Falah Tower, 7th Floor
Flat No: 701, Muroor Road
P. O. Box 31737
Tel: 971 2 4913419
Fax: 971 2 4913420
Email: astarauh@eim.ae

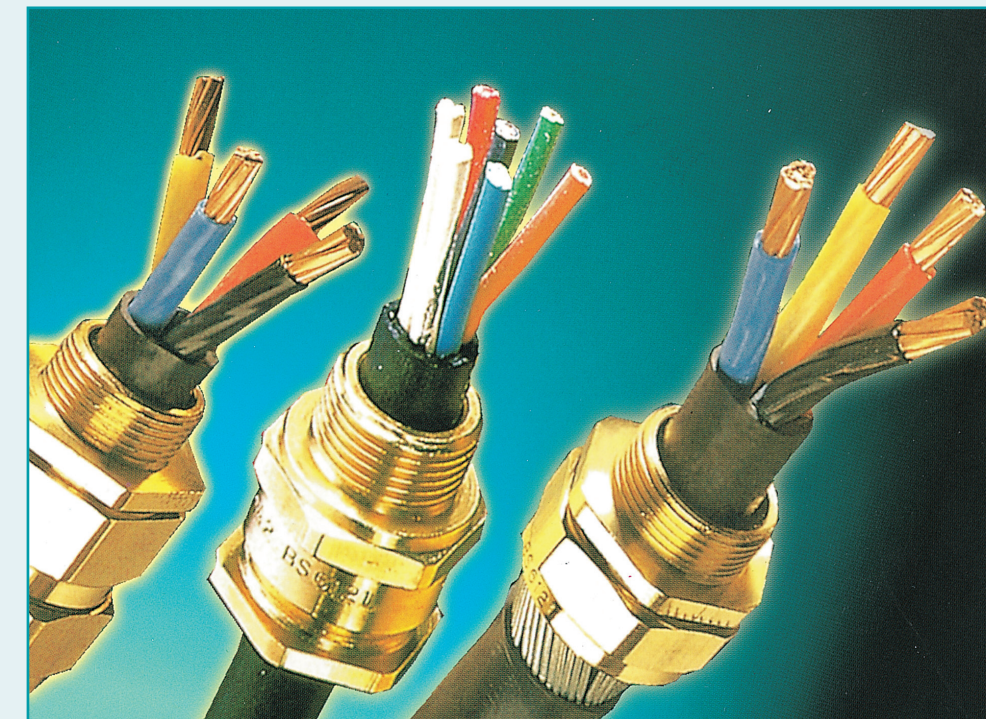
Doha, Qatar:
Grand Hamad Street
Old Doha Bank Building, Opposite: Arab Bank
Floor No: 4 - Room No: 401
Post Box: 55741, Doha, Qatar
Tel: 44683982, Fax: 44580844
Email: alphastar@qatar.net.qa

Dubai, UAE:
P.O. Box 80955, Al Quoz, Third Interchange
Tel: 971 4 3307263 Fax: 971 4 3306242 Email: astartrd@eim.ae

Chennai, India:
M/s Alpha Star Trading (P) Ltd.
#145 (old #77), Ground Floor
Perambur Barracks Road
Vepery, Chennai - 600 007
Telefax: +91 44 42822367
Email: fareed@alphastarindia.com



METEX PRODUCTS



INDUSTRIAL CABLE GLANDS & LUGS



Marketed by:

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Dubai, UAE:

P.O. Box 80955, Al Quoz, Third Interchange
Tel: 971 4 3307263 Fax: 971 4 3306242 Email: astartrd@eim.ae

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METEX

CABLE GLAND SELECTION CHART

CABLE SPECIFICATION				CABLE GLAND SPECIFICATION		
Area of conductor mm²	No. of Cores	Nominal Diameters in mm		Thread size mm	Indoor BW	Outdoor CW
		Under Armour	Overall			
1.5	2	7.8	12.5	20	52	71
	3	8.3	13.0	20	52	71
	4	9.1	14.0	20	52	52
	7	10.9	15.9	20	53	53
	12	14.4	20.2	25	55	55
	19	17.0	23.2	25	55	55
	27	20.9	27.9	32	56	56
2.5	37	23.5	30.6	32	56	56
	2	8.6	13.6	20	52	52
	3	9.2	14.1	20	52	52
	4	10.1	15.0	20	52	52
	7	12.1	17.1	20	53	53
	12	16.2	22.4	25	55	55
	19	19.5	26.6	25/32	55	55
4	27	23.5	30.7	32	56	56
	37	26.4	33.8	40	57	57
	2	9.7	14.7	20	52	52
6	3	10.3	15.3	20	52	52
	4	11.4	16.4	20	53	53
10	2	10.8	15.9	20	53	53
	3	11.6	16.6	20	53	53
16	4	12.8	18.7	20	53	53
	2	12.4	18.0	20	53	53
25	3	13.2	19.5	20/25	53	53
	4	14.6	21.1	25	55	55
35	2	15.1	20.6	25	55	55
	3	16.1	21.8	25	55	55
50	4	17.9	23.6	25	55	55
	2	18.6	24.3	25	55	55
70	3	20.3	26.9	32	56	56
	4	22.5	29.1	32	56	56
95	2	21.3	27.9	32	56	56
	3	22.8	29.6	32	56	56
120	4	25.3	32.1	32/40	56	56
	2	18.5	25.3	25/32	55	55
150	3	21.6	28.4	32	56	56
	4	24.3	31.3	32	56	56
185	2	21.1	28.1	32	56	56
	3	25.0	32.0	32	56	56
240	4	28.6	36.8	40	57	57
	2	23.9	31.9	32	56	56
300	3	28.5	36.7	40	57	57
	4	32.2	40.6	50	59	59
400	2	26.9	35.1	40	57	57
	3	31.6	40.0	40/50	59	59
480	4	36.2	45.8	50	59	59
	2	29.8	38.2	40	57	57
600	3	35.5	45.1	50	59	59
	4	40.1	49.9	50	59	59
720	2	33.5	43.3	50	59	59
	3	39.5	49.3	50	59	59
840	4	44.7	54.9	63	61	61
	2	38.3	48.3	50	59	59
960	3	44.3	54.5	63	61	61
	4	50.6	61.0	63	61	61
1080	2	42.4	52.5	50/63	59	59
	3	49.1	59.5	63	61	61
1200	4	55.7	66.5	75	62	63
	2	47.4	58.0	63	61	61
1440	3	55.0	65.8	63/75	62	63
	4	62.7	75.4	85	64	64

Note: All the above data is suitable for XLPE cables to BS 5467 with stranded copper conductors 600/1000 volts

METEX

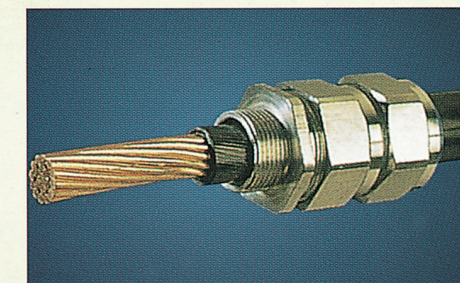
CW ALUMINIUM GLAND

APPLICATION : Aluminium gland which can be used with all types of AWA cables in most indoor and outdoor situations where it is essential to provide weatherproof and water proof seal on the outer sheath.

STANDARD : BS6121 : Part 1 : 1989

INGRESS PROTECTION : IP66

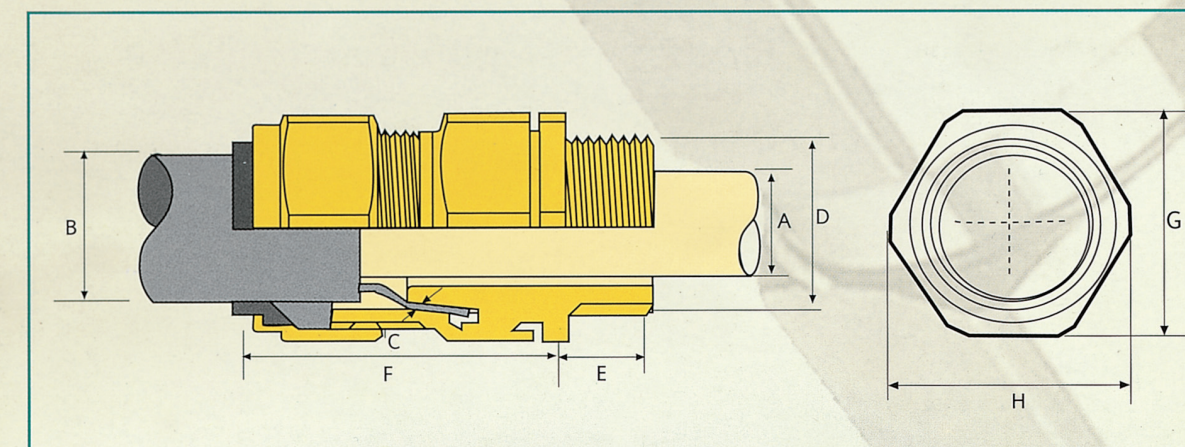
ACCESSORIES : Earth tag, Locknut, Shroud, Entry thread seal, Washer



CABLE AND GLAND DIMENSIONS

Gland Size	Cable Range				Armour wire diameter C	Standard Entry Thread		Approx. length from shoulder F	Hexagon Size	
	Under armour A		Overall B			Diameter D	Length E		Across Flats G	Across Corners H
	Min	Max	Min	Max						
20S	-	11.6	8.0	15.8	0.9/1.25	20	10	46	25.7	29.2
20	-	13.9	11.7	20.8	0.9/1.25	20	10	46	30.0	34.0
25	-	19.9	17.0	27.2	1.25/1.6	25	10	51	37.6	42.2
32	-	26.2	23.5	33.5	1.6/2.0	32	10	56	47.3	53.6
40	-	32.1	29.0	39.9	1.6/2.0	40	15	59	56.4	61.5
50	-	44.0	39.5	52.6	2.0/2.5	50	15	64	70.1	77.2
63	-	55.9	51.3	65.3	2.5	63	15	67	80.0	87.4
75	-	67.9	62.5	78.0	2.5	75	15	76	98.8	109.2

All Dimensions in Millimetres





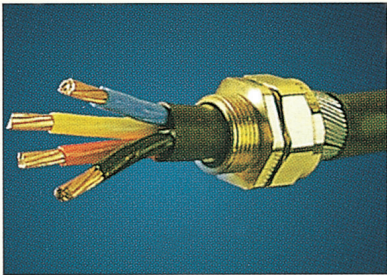
BW INDUSTRIAL GLAND

APPLICATION : Brass gland which can be used with all types of SWA cables in dry, indoor applications.

STANDARD : BS6121 : Part 1 : 1989

INGRESS PROTECTION : IP2X

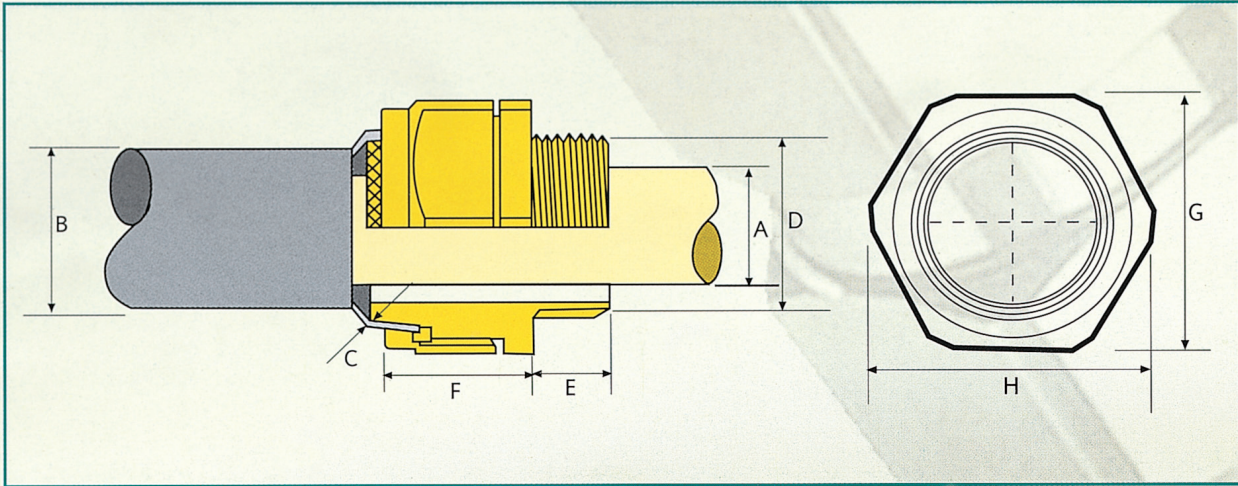
ACCESSORIES : Earth tag, Locknut, Shroud, Washer



CABLE GLAND DIMENSIONS

Gland Size	Cable Range				Armour wire diameter C	Standard Entry Thread		Approx. length from shoulder	Hexagon Size	
	Under armour A		Overall B			Diameter D	Length E		Across Flats G	Across Corners H
	Min	Max	Min	Max						
16	-	8.6	-	13.2	0.9	16	10	21	20.8	23.6
20S	-	11.6	-	15.8	0.9/1.25	20	10	24	22.0	24.9
20	-	13.9	-	20.8	0.9/1.25	20	10	25	27.0	30.5
25	-	19.9	-	27.2	1.25/1.6	25	10	26	37.6	42.2
32	-	26.2	-	33.5	1.6/2.0	32	10	28	47.3	53.6
40	-	32.1	-	39.9	1.6/2.0	40	15	25	50.0	57.0
50	-	44.0	-	52.6	2.0/2.5	50	15	36	70.1	77.2
63	-	55.9	-	65.3	2.5	63	15	30	80.0	87.4
75S	-	61.9	-	71.6	2.5	75	15	40	85.0	95.0
75	-	67.9	-	78.0	2.5	75	15	40	98.8	109.2

All Dimensions in Millimetres



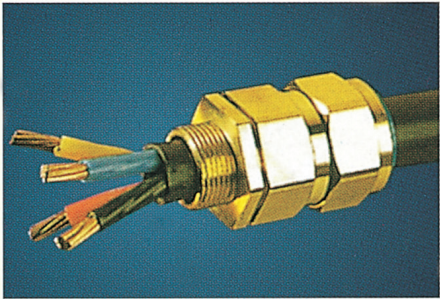
CW INDUSTRIAL GLAND

APPLICATION : Brass gland which can be used with all types of SWA cables in most indoor and outdoor situations where it is essential to provide weatherproof and water proof seal on the outer sheath.

STANDARD : BS6121 : Part 1 : 1989

INGRESS PROTECTION : IP66

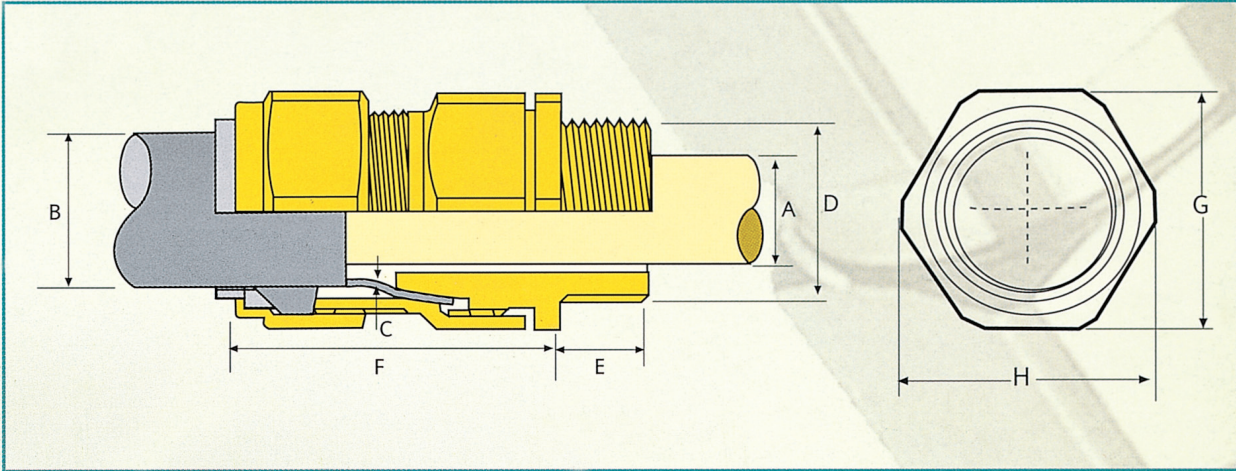
ACCESSORIES : Earth tag, Locknut, Shroud, Entry thread seal, Washer



CABLE AND GLAND DIMENSIONS

Gland Size	Cable Range				Armour wire diameter C	Standard Entry Thread		Approx. length from shoulder F	Hexagon Size	
	Under armour A		Overall B			Diameter D	Length E		Across Flats G	Across Corners H
	Min	Max	Min	Max						
16	-	8.6	8.0	13.2	0.9	16	10	44	23.4	26.7
20SS	-	8.6	8.0	13.2	0.9	20	10	44	23.4	26.7
20S	-	11.6	8.0	15.8	0.9/1.25	20	10	46	25.7	29.2
20	-	13.9	11.7	20.8	0.9/1.25	20	10	46	30.5	34.0
25	-	19.9	17.0	27.2	1.25/1.6	25	10	51	37.6	42.2
32	-	26.2	23.5	33.5	1.6/2.0	32	10	56	47.3	53.6
40	-	32.1	29.0	39.9	1.6/2.0	40	15	59	56.4	61.5
50	-	44.0	39.5	52.6	2.0/2.5	50	15	64	70.1	77.2
63	-	55.9	51.3	65.3	2.5	63	15	67	80.0	87.4
75	-	67.9	62.5	78.0	2.5	75	15	76	98.8	109.2
85	-	74.0	68.0	88.0	3.15	85	20	110	115.0	126.0

All Dimensions in Millimetres





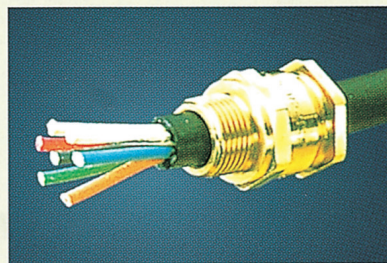
A2 INDUSTRIAL GLAND

APPLICATION : Brass gland which can be used with all types of unarmoured cables in most indoor and outdoor applications.

STANDARD : BS6121 : Part 1 : 1989

INGRESS PROTECTION : IP66

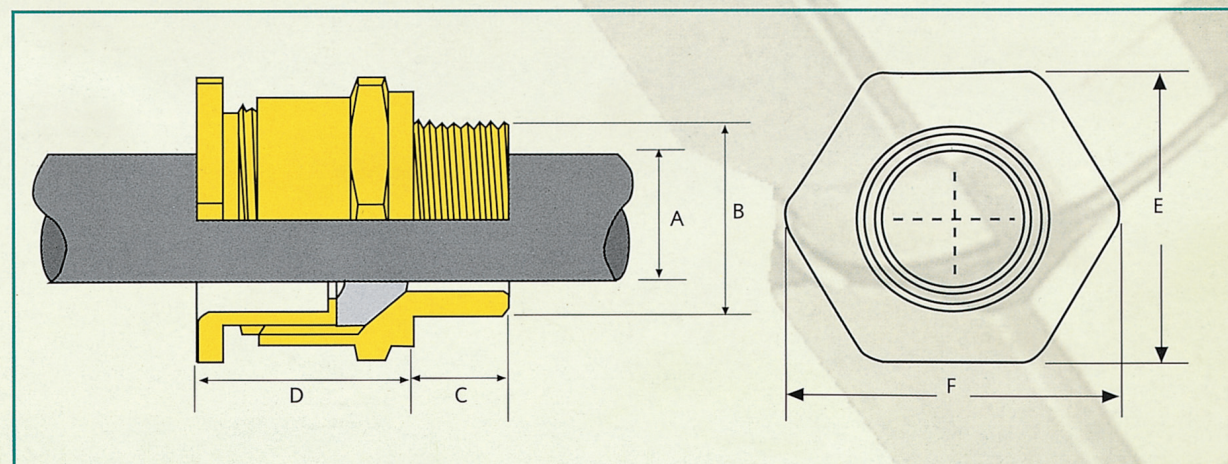
ACCESSORIES : Earth tag, Locknut, Shroud, Entry thread seal, Washer



CABLE AND GLAND DIMENSIONS

Gland Size	Cable Range 'A'		Standard Entry Threads		Approx. Length from shoulder D	Hexagon Size	
	Minimum	Maximum	Diameter B	Length C		Across Flats E	Across Corners F
16	3.5	8.5	16	10	20	19.0	21.5
20SS	3.5	8.5	20	10	20	22.0	24.9
20S	8.0	11.5	20	10	22	22.0	24.9
20	11.0	13.5	20	10	22	24.0	27.0
25S	13.0	16.5	25	-	25	30.5	34.0
25	13.0	19.5	25	10	25	30.5	34.0
32	19.0	25.5	32	10	25	41.0	45.5
40	25.0	32.0	40	15	33	47.0	53.3
50S	31.5	37.0	50	15	30	55.0	60.0
50	36.5	43.0	50	15	30	56.4	61.5
63S	42.5	50.0	63	15	34	70.1	77.2
63	49.5	55.0	63	15	32	75.0	83.0
75S	54.5	61.0	75	15	32	80.0	87.4
75	60.5	67.0	75	15	40	85.0	95.0
90	65.0	78.0	90	20	45	106.0	117.0
100	75.0	88.0	100	20	45	115.0	126.0
110	79.0	99.0	110	20	-	-	-

All Dimensions in Millimetres

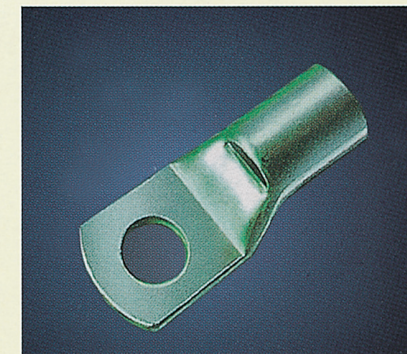


TINNED COPPER CABLE LUG

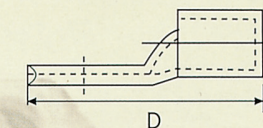
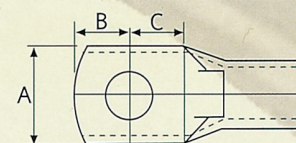
MATERIAL : Copper to BS 1977

Copper conductivity 99.25% I.A.C.S.

FINISH : Electro tinned to BS 1872 (1984)



LUG DIMENSIONS



CONDUCTOR SIZE (mm²)	STUD SIZE (mm)	DIMENSIONS (mm)			
		A	B	C	D
0.5	1.0	3.5	6.1	3.8	16.1
0.75	1.0	4	8.0	4.3	28.6
1.0	1.5	5	8.0	5.3	38.6
1.5	2.5	3.5	6.0	3.8	17.4
2.5	2.5	4	8.0	4.3	28.6
4.0	4.0	5	8.0	4.3	28.6
6.0	6.0	6	10.5	5.8	32.7
10	10	8	11.5	7.1	34.8
16	16	10	14.5	7.9	38.9
25	25	12	20.5	11.1	43.1
35	35	16	24.5	11.1	43.1
50	50	20	24.5	11.1	43.1
70	70	24	24.5	11.1	43.1
95	95	28	24.5	11.1	43.1
120	120	32	24.5	11.1	43.1
150	150	36	24.5	11.1	43.1
185	185	40	24.5	11.1	43.1
240	240	44	24.5	11.1	43.1
300	300	48	24.5	11.1	43.1
350	350	52	24.5	11.1	43.1
400	400	56	24.5	11.1	43.1
450	450	60	24.5	11.1	43.1
500	500	64	24.5	11.1	43.1
550	550	68	24.5	11.1	43.1
600	600	72	24.5	11.1	43.1
630	630	76	24.5	11.1	43.1