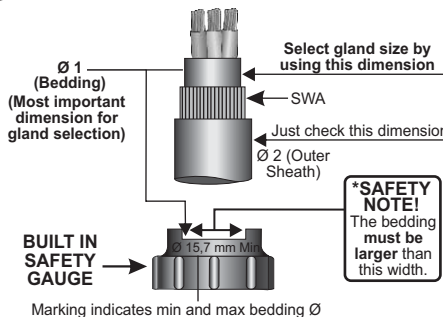


1 GLAND SIZE SELECTION



DIMENSION		GLAND SIZE							
		00*	0s*	0	1	2	3	4	5
Ø 1 Bedding	Max	8,5	8,5	12,6	15,7	20,4	26,3	34,7	43,3
	Min	6,0	6,0	8,5	12,6	15,7	20,4	26,3	34,7
Ø 2	Max	16,0	16,0	18,6	22,0	27,2	33,2	43,2	54,0
	Min	10,0	10,0	12,6	15,4	22,0	24,3	33,2	43,2
A		37,0	37,0	37,0	39,0	46,0	48,0	50,0	65,0
B		40,0	40,0	40,0	45,0	50,0	55,0	55,0	65,0
Steel Wire Dia		0.9		1.25		1.6		2.0	
Torque no slip (N.m)		5	5	5	6	7	9	12	13
Metric Version		M16	M20	M20	M20	M25	M32	M40	M50
NPT Version		½" x 14tpi	¾" x 14tpi	¾" x 14tpi	¾" x 14tpi	1" x 11½tpi	—	—	—
		00*	0s*	NOT TESTED BY SIRA IECEx					

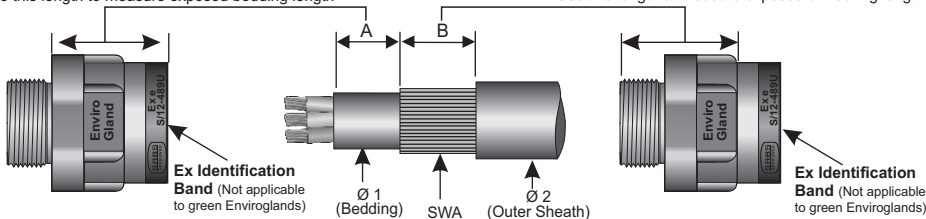
2 CABLE PREPARATION

LENGTH OF EXPOSED BEDDING (A)

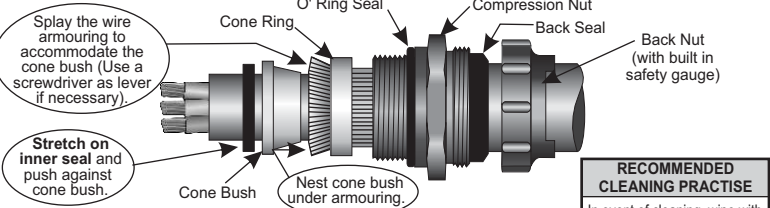
Use this length to measure exposed bedding length

LENGTH OF EXPOSED ARMOURING (B)

Use this length to measure exposed armouring length



3 FIT CABLE TO GLAND

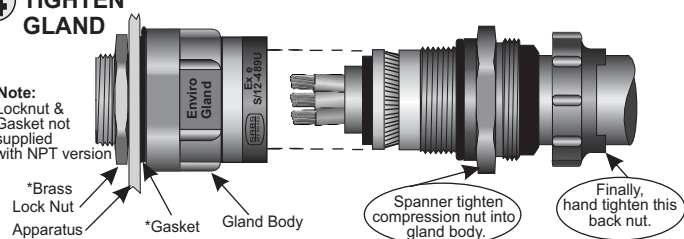


RECOMMENDED CLEANING PRACTISE

In event of cleaning, wipe with damp cloth to minimize the risk of static discharge.

4 TIGHTEN GLAND

*Note: Locknut & Gasket not supplied with NPT version



INSTALLATION NOTE

The cable glands shall not be used on Ex enclosures where the temperature, at the point of mounting, is outside the range of -20°C to +60°C

CONGRATULATIONS!

You now have a safe and corrosion proof IP68 & Ex e/n termination.

CERTIFICATION

Ex II 2 GD
 E Ex e II
 Sira O4ATEX3367
 Ex e II /
 Ex tD A21 IP68
 IECEx SIR 05 0057X

CE 2813

EN 50281-1-1:1998
 EN 50014:1997 (A1 & A2)
 EN 50019:2000
 IEC 60079-0:2004 ED 4
 IEC 60079-7:2006 ED 4
 IEC 61241-0:2004 ED 1
 IEC 61241-1: 2004 ED 1

CERTIFICATION

Ex e IIC Gb
 Ex nA IIC Gc
 Ex tD IIC Db
 IP68

SABS APPROVED

60079-0
 60079-7/15
 60079-31
 60529

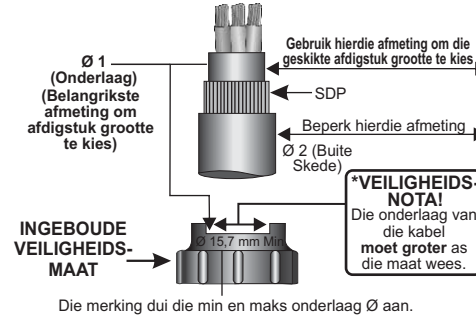
SUITABLE FOR USE IN ZONE 1, 2, 20, 21 & 22
 SUITABLE FOR USE WITH Ex e/n EQUIPMENT.
 *SABS TEST REPORT 2335/12-489.
 *IA CERTIFICATE N° SI/12-489J
 SXP/15.1646X

CORROSIVE AREAS

HAZARDOUS EX e/n ZONE 0 REAS

Material Construction
 Brass
 Glass Filled Nylon 6.6
 E.P.D.M.

1 AFDIGSTUK SELEKSIE



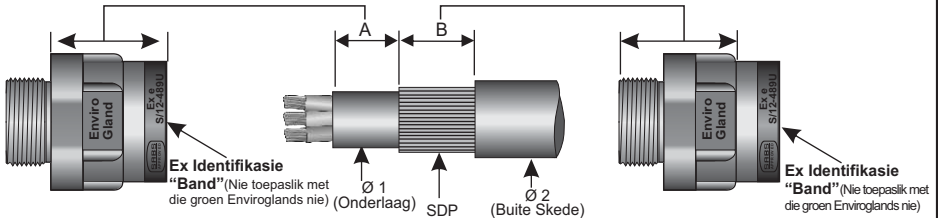
Die merking dui die min en maks onderlaag Ø aan.

AFMETING		AFDIGSTUK GROOTTE							
		00*	0s*	0	1	2	3	4	5
Ø 1	Maks	8,5	8,5	12,6	15,7	20,4	26,3	34,7	43,3
	Onderlaag	Min	6,0	6,0	8,5	12,6	15,7	20,4	26,3
Ø 2	Maks	16,0	16,0	18,6	22,0	27,2	33,2	43,2	54,0
	Min	10,0	10,0	12,6	15,4	22,0	24,3	33,2	43,2
A		37,0	37,0	37,0	39,0	46,0	48,0	50,0	65,0
B		40,0	40,0	40,0	45,0	50,0	55,0	55,0	65,0
Staal Draad Dia				0.9	1.25	1.6			
Wringkrag geen gly (N.m)		5	5	5	6	7	9	12	13
Metrieke Weergawe		M16	M20	M20	M20	M25	M32	M40	M50
NPT Weergawe		3/8" x 14tp	1/2" x 14tp	1/2" x 14tp	3/4" x 14tp	1" x 11 1/2 tpi	—	—	—
		00*	0s*	NIE BY SIRa IECEx GOEDGEKEUR NIE					

2 KABELVOORBEREIDING

AFMETING VAN DIE BLOOTGESTELDE ONDERLAAG (A)
Gebruik hierdie lengte vir die meet van die lengte van die blootgestelde onderlaag

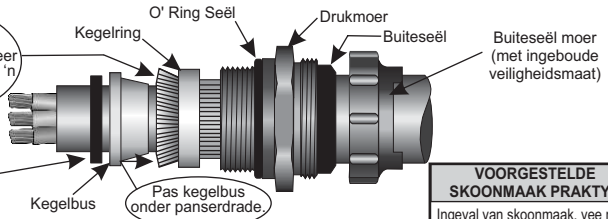
AFMETING VAN DIE BLOOTGESTELDE PANTSERING (B)
Gebruik hierdie lengte vir die meet van die lengte van die blootgestelde pantsering.



3 PAS DIE KABEL AAN DIE AFDIGSTUK

Sprei die draad pantsering om die kegelbus te akkomodeer (Indien nodig, gebruik 'n skroewedraaier as hefboom).

Rek binneseël oor tot teenaan kegelbus.



VOORGESTELDE SKOONMAAK PRAKTYK
Ingeval van skoonmaak, vee met 'n klam lap om die risiko van statiese ontleding te verklein.

4 DRAAI AFDIGSTUK VAS

*Nota: Sluitmoer & Waster is nie saam met NPT weergawe verskaf nie.

*Geelkoper Sluitmoer Apparaat

*Waster Afdigstuk

Draai drukmoer vas in die afdigstuk met 'n moersleutel

Laastens, draai buiteseël moer met die hand vas.

INSTALLASIE-NOTA

Die afdigstukke moet nie gebruik word op Ex afsluitings waar die temperatuur, tydens die montering, buite die perk van -20°C tot +60°C val nie.

VEELS GELUK!

Nou het u 'n veilige, korrosiebestande, IP68 & Ex e/n verbinding.

CEX CERTIFICATION

Ex e IIC Gb
E Ex e II
Sira O4ATEX3367
Ex e II /
Ex ID A21 IP68
IECEx SIR 05 0057X

CE 2813

EN 50281-1-1:1998
EN 50014:1997 (A1 & A2)
EN 50019:2000
IEC 60079-0:2004 ED 4
IEC 60079-7:2006 ED 4
IEC 61241-0:2004 ED 1
IEC 61241-1: 2004 ED 1

SERTIFISERING

Ex e IIC Gb
Ex nA IIC Gc
Ex ID IIC Db
IP68

SABS GOEDGEKEUR

60079-0
60079-7/15
60079-31
60529

*GESKIK VIR GEBRUIK IN SONE 1, 2, 20, 21 & 22.
*GESKIK VIR GEBRUIK MET Ex e/n APPARAAT.
*SABS TOETSVERSLAG 233512-489.
*A SERTIFIKAAT Nr. S112-489U
S-XPL15.1646X



Materiaal Samestelling
Geelkoper
Glas gevulde Nylon 6.6
E.P.D.M.