



1F cable gland single sealing Presse étoupe 1F simple compression

IP PROTECTION :

IP 66 / 68 with o-ring
(only metric)

OPERATING TEMPERATURE :

- Neoprene : -40 °C / +100 °C
- Viton : -20 °C / +200 °C

SPECIAL FEATURES :

- Suitable for non armoured cable
- Explosion proof sealing on external sheath

MATERIAL :

- Brass, nickel-plated brass, available in stainless steel 316L-1.4404-V4A
- Seal : neoprene
- O-ring : nitrile

THREAD :

- Metric, NPT
- PG cannot be used for Ex db protection modes ; only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : Ex db / Ex eb / Ex tb
- Equipment group : IIC/IIIC
- Category : 2 & 3
- Atmosphere : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN IEC 60079-0
- EN 60079-1
- EN 60079-7
- EN 60079-31
- LCIE 05 ATEX 6146 X
- INMETRO : BVC11.0663-X
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3760X
- UA.TR.006.E.99901-23 X

ACCESSORIES AVAILABLE :

See Atex accessories

INDICE DE PROTECTION :

IP 66 / 68 avec joint torique
(seulement métrique)

PLAGE DE TEMPÉRATURE :

- Néoprène : -40 °C / +100 °C
- Viton : -20 °C / +200 °C

AVANTAGES TECHNIQUES :

- Adapté aux câbles non-armés
- Étanchéité anti-déflagrante sur la gaine externe

MATIÈRE :

- Laiton, laiton nickelé, existe en inox 316L-1.4404-V4A
- Garniture : néoprène
- Joint torique : nitrile

FILETAGE :

- Métrique, NPT
- PG ne peut pas être utilisé pour les modes de protection Ex db ; seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

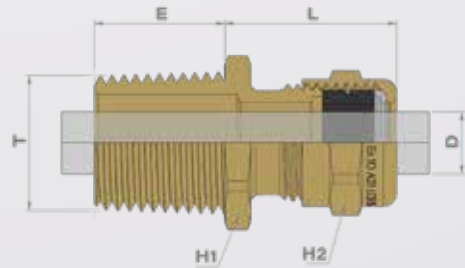
- Mode de protection : Ex db / Ex eb / Ex tb
- Groupe d'appareil : IIC/IIIC
- Catégorie : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN IEC 60079-0
- EN 60079-1
- EN 60079-7
- EN 60079-31
- LCIE 16 ATEX 3030 X
- IECEx LCIE 16.0026X
- INMETRO : BVC11.0663-X
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3760X
- UA.TR.006.E.99901-23 X

ACCESSOIRES DISPONIBLES :

Voir page des accessoires Atex



	Thread T	N°	Part Number	E	Packing		Thread T	N°	Part Number	E	Packing	Overall cable diameter D		H 1	H 2	L
												Min	Max			
Metric	12	4	4111129	16,0	1	NPT	1/4"	4	4131029	16,0	1	4,0	8,0	17	17	26,0
	16	4	4111159	16,0	1		3/8"	4	4131039	16,0	1	4,0	8,0	20	17	26,0
	-	-	-	-	-		1/2"	4	4131049	20,0	1	4,0	8,0	24	17	26,0
	16	5	4111169	16,0	1		3/8"	5	4131059	16,0	1	7,0	12,0	20	20	23,0
	20	5	4111209	16,0	1		1/2"	5	4131109	20,0	1	7,0	12,0	24	20	23,0
	-	-	-	-	-		3/4"	5	4131209	16,0	1	7,0	12,0	28	20	27,0
	25	5	4111259	16,0	1		-	-	-	-	1	7,0	12,0	28	20	23,0
	20	6	4111219	16,0	1		1/2"	6	4131119	20,0	1	9,0	16,0	24	24	27,0
	25	6	4111269	16,0	1		3/4"	6	4131219	20,0	1	9,0	16,0	28	24	27,0
	25	7	4111279	16,0	1		3/4"	7	4131229	20,0	1	13,0	20,5	30	30	28,0
	32	7	4111329	16,0	1		1"	7	4131309	25,0	1	13,0	21,0	36	30	28,0
	32	8	4111339	16,0	1		1"	8	4131319	25,0	1	17,0	27,0	40	40	45,0
	40	8	4111409	16,0	1		1" 1/4	8	4131349	25,0	1	17,0	27,5	44	40	45,0
	40	9	4111419	16,0	1		1" 1/4	9	4131359	25,0	1	22,0	34,0	48	48	51,0
	50	9	4111509	16,0	1		1" 1/2	9	4131369	26,0	1	22,0	34,0	55	48	51,0
	50	10	4111519	16,0	1		1" 1/2	10	4131379	26,0	1	28,0	41,0	55	55	56,0
-	-	-	-	-	2"	11	4131409	27,0	1	34,0	47,5	68	64	56,0		
63	11	4111639	16,0	1	-	-	-	-	1	34,0	47,5	65	64	66,0		
-	-	-	-	-	2"	12	4131419	27,0	1	39,0	53,5	70	70	68,0		
63	12	4111649	16,0	1	-	-	-	-	1	39,0	54,0	70	70	68,0		
75	12	4111759	16,0	1	2" 1/2	12	4131459	40,0	1	39,0	54,0	80	70	68,0		
75	13	4111769	18,0	1	-	-	-	-	1	48,0	65,0	85	90	82,0		
80 x 200	13	4111809	18,0	1	2" 1/2	13	4131469	40,0	1	48,0	65,0 (NPT 64,5)	85	90	82,0		
80 x 200	14	4111819	20,0	1	-	-	-	-	1	55,0	74,0	95	100	92,0		
90 x 200	14	4111909	20,0	1	3"	14	4131509	42,0	1	55,0	71,0	95	100	92,0		
90 x 200	15	4111919	22,0	1	3"	15	4131519	42,0	1	65,0	83,0 (NPT 79,0)	110	125	101,0		
100 x 200	15	4111989	22,0	1	3" 1/2	15	4131559	43,0	1	65,0	83,0 (NPT 79,0)	110	125	101,0		
100 x 200	16	4111999	22,0	1	3" 1/2	16	4131569	43,0	1	74,0	93,0 (NPT 89,0)	120	125	101,0		