



## 4F cable gland double sealing Presse étoupe 4F double compression

### IP PROTECTION :

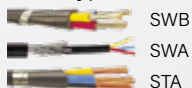
IP 66 / 68 with o-ring  
(only metric)

### OPERATING TEMPERATURE :

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

### SPECIAL FEATURES :

- Suitable for the following cable types :



- Increased strain relief
- Retention thanks to the grounding device
- Sealing on external cable sheath
- Explosion proof sealing on internal sheath
- Deluge proof for armoured protection

### MATERIAL :

- Brass, nickel-plated brass, stainless steel 316L-1.4404-V4A
- Seal : neoprene
- Flat sealing : 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 & COMPLIANCES :

- 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
- 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 types de câble :



- Résistance à la traction renforcée
- Dispositif de mise à la masse détachable
- Étanchéité de la gaine externe du câble
- Étanchéité anti-déflagrante sur la gaine interne
- Protection déluge, étanchéité de l'armure

### MATIÈRE :

- Laiton, laiton nickelé, existe en inox 316L-1.4404-V4A
- Garniture : néoprène
- Joint plat : 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
- Atmosphere : G & D
- Zones : 1, 2, 21, 22

### CERTIFICATIONS :

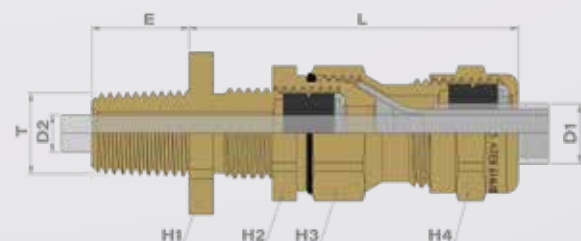
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### ACCESSOIRES DISPONIBLES :

Voir page des accessoires Atex



See assembly instructions p. 134  
Voir la notice de montage p. 134



	Thread T	N°	Part Number	E	Packing		Thread T	N°	Part Number	E	Packing	Max. armour thickness	Overall cable diameter (D1)		Cable bending diameter (D2)		H 1	H 2	H 3	H 4	L
													Min	Max	Min	Max					
Metric	12	5	4114129	16,0	1	NPT	1/4"	5	4134019	16,0	1	1,0	7,0	12,0	4,0	7,0	18	20	20	20	51,0
	16	5	4114169	16,0	1		3/8"	5	4134059	16,0	1	1,0	7,0	12,0	4,0	8,0	20	20	20	20	51,0
	20	5	4114209	16,0	1		1/2"	5	4134109	20,0	1	1,0	7,0	12,0	4,0	8,0	24	20	20	20	51,0
	-	-	-	-	-		3/8"	6	4134069	16,0	1	1,25	9,0	16,0	6,0	12,0	22	24	24	24	55,0
	16	6	4114179	16,0	1		-	-	-	-	-	1,25	9,0	16,0	6,0	12,0	18	24	24	24	55,0
	20	6	4114219	16,0	1		1/2"	6	4134119	20,0	1	1,25	9,0	16,0	6,0	12,0	24	24	24	24	55,0
	25	6	4114259	16,0	1		3/4"	6	4134209	16,0	1	1,25	9,0	16,0	6,0	12,0	28	24	24	24	55,0
	-	-	-	-	-		1/2"	7	4134129	20,0	1	1,25	13,0	21,0	8,5	15,0	24	30	30	30	56,0
	20	7	4114229	16,0	1		-	-	-	-	-	1,25	13,0	21,0	8,5	15,0	28	30	30	30	56,0
	25	7	4114269	16,0	1		3/4"	7	4134219	20,0	1	1,25	13,0	21,0	8,5	15,0 (NPT 15,5)	30	30	30	30	56,0
	-	-	-	-	-		3/4"	8	4134229	20,0	1	1,6	17,0	27,5	12,0	19,5	30	40	40	40	73,0
	25	8	4114279	16,0	1		1"	8	4134309	25,0	1	1,6	17,0	27,5	12,0	19,5 (NPT 20,5)	36	40	40	40	73,0
	32	8	4114329	16,0	1		-	-	-	-	-	1,6	17,0	27,5	12,0	20,5	40	40	40	40	73,0
	-	-	-	-	-		1"	9	4134319	25,0	1	2,0	22,0	34,0	16,0	25,5	40	48	48	48	79,0
	32	9	4114339	16,0	1		1" 1/4	9	4134349	25,0	1	2,0	22,0	34,0	16,0	25,5 (NPT 27,5)	44	48	48	48	79,0
	40	9	4114409	16,0	1		-	-	-	-	-	2,0	22,0	34,0	16,0	27,5	48	48	48	48	79,0
	40	10	4114419	16,0	1		1" 1/4	10	4134359	25,0	1	2,0	28,0	41,0	21,0	33,0	50	55	55	55	84,0
	50	10	4114509	16,0	1		1" 1/2	10	4134369	26,0	1	2,0	28,0	41,0	21,0	34,0	55	55	55	55	84,0
	-	-	-	-	-		1" 1/2	11	4134379	26,0	1	2,5	34,0	48,0	27,0	41,0	55	64	64	64	94,0
	50	11	4114519	16,0	1		-	-	-	-	-	2,5	34,0	48,0	27,0	41,0	64	64	64	64	94,0
	-	-	-	-	-		2"	12	4134409	27,0	1	2,5	39,0	54,0	33,0	46,0	65	70	70	70	96,0
	63	12	4114639	16,0	1		-	-	-	-	-	2,5	39,0	54,0	33,0	46,0	70	70	70	70	96,0
	-	-	-	-	-		2"	13	4134419	27,0	1	2,5	48,0	65,0	40,0	53,5	70	90	90	90	112,0
	63	13	4114649	16,0	1		-	-	-	-	-	2,5	48,0	65,0	40,0	54,0	80	85	85	85	112,0
	75	13	4114759	18,0	1		-	-	-	-	-	2,5	48,0	65,0	40,0	54,0	85	85	85	90	110,0
	-	-	-	-	-		2" 1/2	13	4134459	40,0	1	2,5	48,0	65,0	40,0	54,0	80	90	90	90	110,0
	75	14	4114769	18,0	1		-	-	-	-	-	2,5	55,0	74,0	47,0	65,0	90	95	95	100	122,0
	-	-	-	-	-		2" 1/2	14	4134469	40,0	1	2,5	55,0	74,0	47,0	64,5	85	100	100	100	122,0
	80 x 200	14	4114809	20,0	1		-	-	-	-	-	2,5	55,0	74,0	47,0	65,0	95	95	95	100	120,0
	80 x 200	15	4114819	20,0	1		3"	15	4134509	42,0	1	3,15	65,0	83,0	54,0	71,0	100	125	125	125	131,0
90 x 200	15	4114909	22,0	1	-	-	-	-	-	3,15	65,0	83,0	54,0	74,0	110	110	110	125	129,0		
90 x 200	16	4114919	22,0	1	-	-	-	-	-	3,15	74,0	93,0	63,0	79,0	110	120	120	125	129,0		
-	-	-	-	-	3"	16	4134519	42,0	1	3,15	74,0	93,0	63,0	79,0	110	125	125	125	129,0		
100 x 200	16	4114999	22,0	1	-	-	-	-	-	3,15	74,0	93,0	63,0	82,0	120	120	120	125	129,0		

Dimension in millimeters