

Round and hexagonal PLUGS

BOUCHONS ronds et 6 pans

PLASTIC

HALOGEN
FREE

ACCESSORIES

IP PROTECTION :

IP 68 with sealing

RAL 7035

RAL 7001

RAL 9005

OPERATING**TEMPERATURE :**

- 30 °C / +120 °C (polyamide 6 glassfiber 25% reinforced)
- 40 °C / +135 °C (polycarbonate)
- 20 °C / +70 °C (polystyrene)

SPECIAL FEATURES :

- Can be assembled with a screwdriver
- Various possible uses (different materials, round, hexagonal)
- Colors available :

MATERIAL :

- Polyamide 6 glassfiber 25 % reinforced (hexagonal & round metric)
- Polycarbonate (hexagonal PG)
- Polystyrene (round PG)
- Available stainless steel 316L-1.4404-V4A

THREAD :

Metric, PG

INDICE DE PROTECTION :

IP 68 avec joint

RAL 7035

RAL 7001

RAL 9005

PLAGE DE**TEMPÉRATURE :**

- 30 °C / +120 °C (polyamide 6 chargé 25% fibre de verre)
- 40 °C / +135 °C (polycarbonate)
- 20 °C / +70 °C (polystyrène)

AVANTAGES**TECHNIQUES :**

- Montage possible avec un tournevis
- Différentes utilisations possibles (différentes matières, rond, 6 pans)
- Couleurs disponibles :

MATIÈRE :

- Polyamide 6 chargé 25 % fibre de verre (6 pans & rond métrique)
- Polycarbonate (6 pans PG)
- Polystyrène (rond PG)
- Disponible en inox 316L-1.4404-V4A

FILETAGE :

Métrique, PG

HEXAGONAL PLUGS / BOUCHONS 6 PANS

	Thread T	Part Number		H	E	L	Packing
		RAL 7035	RAL 9005				
Metric	12	G4812210	G4812220	16	8,0	11,0	50
	16	G4816210	G4816220	20	8,0	12,0	50
	20	G4820210	G4820220	26	9,0	13,0	50
	25	G4825210	G4825220	32	10,0	15,0	20
	32	G4832210	G4832220	40	11,0	16,5	20
	40	G4840210	G4840220	48	12,0	18,0	20
	50	G4850210	G4850220	55	13,0	21,0	10
PG	63	G4863210	G4863220	70	15,0	24,5	5
	7	G4607007	H4607014	15	6,5	10,0	50
	9	G4609001	H4609018	19	7,0	10,5	50
	11	G4611004	H4611011	22	8,0	11,5	50
	13	G4613008	H4613015	24	9,0	12,5	50
	16	G4616009	H4616016	27	9,0	12,5	50
	21	G4621003	H4621010	32	10,0	14,5	25
	29	G4629009	H4629016	41	12,0	18,0	25
	36	G4636007	H4636014	55	14,0	21,5	10
	42	G4642008	H4642015	60	15,5	24,0	10
	48	G4649007	H4649014	65	16,0	26,0	5

ROUND PLUGS / BOUCHONS ROUNDS

	Thread T	Part Number			D	E	L	Packing
		RAL 7001	RAL 7035	RAL 9005				
Metric	12	G4512200	G4512210	G4512220	16	6,0	8,0	50
	16	G4516200	G4516210	G4516220	20	6,0	8,0	50
	20	G4520200	G4520210	G4520220	26	8,0	10,5	50
	25	G4525200	G4525210	G4525220	32	8,0	11,0	50
	32	G4532200	G4532210	G4532220	40	10,0	13,5	20
	40	G4540200	G4540210	G4540220	48	10,0	14,0	20
	50	G4550200	G4550210	G4550220	55	12,0	17,0	10
	63	G4563200	G4563210	G4563220	70	12,0	18,0	5

Round and hexagonal PLUGS

BOUCHONS ronds et 6 pans

IP PROTECTION :
IP 68 with sealing

OPERATING TEMPERATURE :

- 25 °C / +120 °C (nitrile)
- 20 °C / +200 °C (viton)
- 60 °C / +160 °C (silicone)

SPECIAL FEATURES :

- O-ring on entry thread
- Different material o-ring :
 - nitrile
 - viton, silicone (on request)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A

THREAD :

Metric, PG, NPT

INDICE DE PROTECTION :
IP 68 avec joint

PLAGE DE TEMPÉRATURE :

- 25 °C / +120 °C (nitrile)
- 20 °C / +200 °C (viton)
- 60 °C / +160 °C (silicone)

AVANTAGES

TECHNIQUES :

- Joint torique sur le filetage d'entrée
- Joint torique en différents matériaux :
 - nitrile
 - viton, silicone (sur demande)

MATIÈRE :

- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A

FILETAGE :

Métrique, PG, NPT

ACCESSORIES



HEXAGONAL PLUGS

BOUCHONS 6 PANS

	Thread	Part Number		H	E	L	Packing
	T		+ O-Ring				
Metric	12	D4812104	D4812110	14	7,0	10,0	50
	16	D4816102	D4816110	17	7,0	10,0	50
	20	D4820109	D4820110	23	7,0	10,0	50
	25	D4825104	D4825110	29	8,0	11,5	25
	32	D4832102	D4832110	39	8,5	12,5	10
	40	D4840107	D4840110	45	8,5	12,5	10
	50	D4850106	D4850110	58	9,5	14,5	10
	63	D4863106	D4863110	70	10,5	17,5	5
	75	D4875109	D4875110	80	11,5	19,5	1
PG	07	D4607106	D4607110	14	5,0	8,0	50
	09	D4609100	D4609110	17	6,0	9,0	50
	11	D4611103	D4611110	19	6,0	9,0	50
	13	D4613107	D4613110	21	6,5	9,5	50
	16	D4616108	D4616110	23	6,5	9,5	50
	21	D4621102	D4621110	29	7,0	11,0	20
	29	D4629108	D4629110	39	8,0	12,0	20
	36	D4636106	D4636110	50	9,0	14,0	10
NPT	42	D4642107	D4642110	58	10,0	15,0	5
	48	D4649106	D4649110	64	10,0	16,0	5
	1/4"	D4606104	-	15	15,0	18,0	50
	3/8"	D4608104	-	19	15,0	18,0	50
	1/2"	D4612104	-	23	20,0	23,0	50
	3/4"	D4620104	-	29	20,0	24,0	20
	1"	D4628104	-	36	25,0	29,0	20
	1 1/4"	D4635104	-	45	25,0	29,0	10
	1 1/2"	D4641104	-	50	26,0	31,0	10
	2"	D4647104	-	64	27,0	33,0	5
	2 1/2"	D4650104	-	80	40,0	48,0	1
	3"	D4660104	-	100	40,0	48,0	1
	4"	D4680104	-	125	45,0	55,0	1

ROUND PLUGS

BOUCHONS RONDS

	Thread	Part Number		D	E	L	Packing
	T		+ O-Ring				
Metric	06 x 100	D4906120	D4906110	9	5,0	8,0	100
	08 x 125	D4908120	D4908110	10	5,0	8,0	100
	10	D4910120	D4910110	12	5,0	8,0	50
	12	D4912100	D4912110	14	5,0	7,0	50
	16	D4916100	D4916110	18	6,0	8,0	50
	20	D4920100	D4920110	22	6,5	8,5	50
	25	D4925100	D4925110	27	7,0	10,0	50
	32	D4932100	D4932110	34	8,0	11,0	50
	40	D4940100	D4940110	44	9,0	13,0	25
	50	D4950100	D4950110	54	10,0	14,5	25
	63	D4963100	D4963110	67	10,0	15,0	5
	75	D4975100	D4975110	79	11,0	16,0	1
Metric Long	12	D4912520	D4912510	14	13,0	16,0	50
	16	D4916520	D4916510	18	13,0	16,0	50
	20	D4920520	D4920510	22	13,0	16,0	50
	25	D4925520	D4925510	27	14,0	18,0	25
	32	D4932520	D4932510	34	14,5	18,5	20
	40	D4940520	D4940510	44	14,5	19,5	10
	50	D4950520	D4950510	54	15,5	21,0	5
	63	D4963520	D4963510	67	16,5	22,5	5
PG	75	D4975520	D4975510	79	17,5	23,5	1
	07	D4507210	D4507220	14	5,0	7,0	50
	09	D4509210	D4509220	17	6,0	8,0	50
	11	D4511210	D4511220	20	6,0	8,0	50
	13	D4513210	D4513220	22	6,5	8,5	50
	16	D4516210	D4516220	24	6,5	9,0	50
	21	D4521210	D4521220	30	7,0	10,0	25
	29	D4529210	D4529220	39	8,0	11,0	20
	36	D4536210	D4536220	50	9,0	14,0	10
	42	D4542210	D4542220	57	10,0	15,0	10
	48	D4549210	D4549220	64	10,0	15,0	5

ENLARGERS AMPLIFICATEURS

ACCESSORIES

IP PROTECTION :
IP 68 with sealing

**OPERATING
TEMPERATURE :**

- 30 °C / +120 °C
(polyamide 6 glassfiber
25% reinforced)
- 40 °C / +135 °C
(polycarbonate - PG)

MATERIAL :

- Polyamide 6 glassfiber
25 % reinforced
- Polycarbonate
- Colors available :
 - RAL 7035
 - RAL 7001
 - RAL 9005
- RAL 9005 on request (PG)

THREAD :
Metric, PG

**INDICE DE
PROTECTION :**
IP 68 avec joint

**PLAGE DE
TEMPÉRATURE :**

- 30 °C / +120 °C
(polyamide 6 chargé 25%
fibre de verre)
- 40 °C / +135 °C
(polycarbonate - PG)

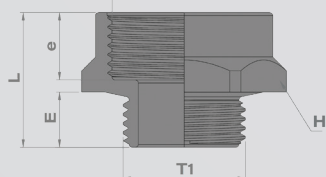
MATIÈRE :

- Polyamide 6 chargé 25%
fibre de verre
- Polycarbonate
- Couleurs disponibles :
 - RAL 7035
 - RAL 7001
 - RAL 9005
- RAL 9005 sur demande
(PG)

FILETAGE :
Métrique, PG



T2



	Thread T1	Thread T2	Part Number			H	E	e	L	Packing
			RAL 7035	RAL 7001	RAL 9005					
Metric	12	16	G5121600	G5121690	G5121610	20	8,0	8,0	18,5	50
	16	20	G5162000	G5162090	G5162010	24	8,0	9,0	20,0	50
	20	25	G5202500	G5202590	G5202510	30	9,0	10,0	22,0	50
	25	32	G5253200	G5253290	G5253210	36	10,0	11,0	24,0	25
	32	40	G5324000	G5324090	G5324010	44	11,0	12,0	26,0	10
	40	50	G5405000	G5405090	G5405010	55	12,0	13,0	28,0	10
	50	63	G5506300	G5506390	G5506310	70	13,0	15,0	31,5	10

	Thread T1	Thread T2	Part Number	H	E	e	L	Packing
			RAL 7035					
PG	07	09	G5071005	19	6,5	9,5	19,0	50
	09	11	G5091003	22	7,0	9,0	21,5	50
	11	13	G5111008	24	9,0	10,0	23,5	50
	13	16	G5131006	27	9,0	10,0	23,0	50
	16	21	G5161003	32	10,0	12,0	25,5	25
	21	29	G5211005	41	10,0	12,0	28,5	25
	29	36	G5291007	55	12,0	18,0	38,0	10
	36	42	G5361007	60	14,0	16,0	45,0	10
	42	48 DIN	G5422005	65	16,0	18,0	39,0	10

ENLARGERS AMPLIFICATEURS

IP PROTECTION :

IP 68 with o-ring

MATERIAL :

Nickel-plated brass

INDICE DE**PROTECTION :**

IP 68 avec joint torique

MATIÈRE :

Laiton nickelé

OPERATING**TEMPERATURE :**

- -25 °C / +120 °C (nitrile)
- -20 °C / +200 °C (viton)
- -60 °C / +160 °C (silicone)

THREAD :

Metric, PG, NPT

FILETAGE :

Métrique, PG, NPT

PLAGE DE**TEMPÉRATURE :**

- -25 °C / +120 °C (nitrile)
- -20 °C / +200 °C (viton)
- -60 °C / +160 °C (silicone)

ACCESSORIES

	Thread		Part Number		H	E	e	L	Packing
	T1	T2		+ O-Ring					
Metric	10	12	D5710121	D5710120	14	7,0	7,0	19,0	50
	12	16	D5712161	D5712160	19	7,0	7,0	19,0	50
	16	20	D5716201	D5716200	22	7,0	7,0	19,0	50
	20	25	D5720251	D5720250	28	7,0	8,0	20,0	50
	25	32	D5725321	D5725320	36	8,0	8,5	21,5	20
	32	40	D5732401	D5732400	42	8,5	8,5	22,0	20
	40	50	D5740501	D5740500	52	8,5	9,5	23,0	10
	50	63	D5750631	D5750630	65	9,5	10,5	25,0	10
	63	75	D5763751	D5763750	80	10,5	11,5	27,5	5
	Thread		Part Number		H	E	e	L	Packing
	T1	T2							
PG	7	09	D5071104		17	5,0	6,0	12,5	50
	9	11	D5091102		20	5,0	7,0	13,0	50
	9	13	D5092109		22	5,5	7,0	14,0	50
	11	13	D5111107		22	6,0	7,0	14,0	50
	11	16	D5112104		24	6,0	7,0	14,0	50
	11	21	D5113101		30	6,0	8,0	15,0	50
	13	16	D5131105		24	6,0	7,0	14,0	50
	13	21	D5132102		30	6,0	8,0	15,0	50
	16	21	D5161102		30	6,0	8,0	15,0	50
	21	29	D5211104		39	7,0	8,0	16,0	50
	29	36	D5291106		50	8,0	9,0	19,0	50
	36	42	D5361106		64	8,0	12,0	22,0	25
	36	48 DIN	D5363100		64	8,0	13,0	24,0	25
	42	48 DIN	D5422104		64	10,0	13,0	26,0	1
	Thread T		Part Number		H	E	e	L	Packing
	T1	T2							
NPT	1/2"	3/4"	120090008		30	20,0	20,5	47,0	50
	3/4"	1"	120090009		36	20,0	25,5	54,0	20
	1"	1 1/4"	120090010		44	25,0	25,5	59,0	10
	1 1/4"	1 1/2"	120090011		50	25,0	26,5	59,0	10
	1 1/2"	2"	120090012		64	26,0	27,5	63,0	5
	2"	2 1/2"	120090013		80	27,0	40,5	78,0	5
	2 1/2"	3"	120090014		100	40,0	42,5	96,0	1



Hexagonal REDUCERS RÉDUCTEURS 6 pans

PLASTIC

HALOGEN
FREE

ACCESSORIES

IP PROTECTION :
IP 68 with sealing

**OPERATING
TEMPERATURE :**

- 30 °C / +120 °C
(polyamide 6 glassfiber
25% reinforced)
- 40 °C / +135 °C
(polycarbonate - PG)

MATERIAL :

- Polyamide 6 glassfiber
25% reinforced
- Polycarbonate
- Available stainless steel

316L-1.4404-V4A

• Colors available :

- RAL 7035
- RAL 7001
- RAL 9005

THREAD :
Metric, PG

IP PROTECTION :
IP 68 avec joint

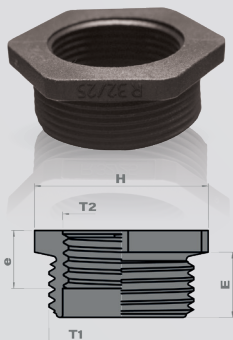
**PLAGE DE
TEMPÉRATURE :**

- 30 °C / +120 °C
(polyamide 6 chargé 25%
fibre de verre)
- 40 °C / +135 °C
(polycarbonate - PG)

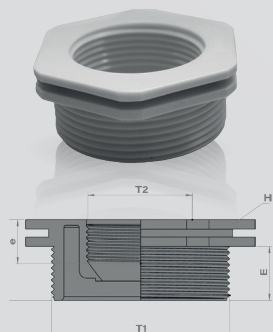
MATIÈRE :

- Polyamide 6 chargé 25%
fibre de verre
- Polycarbonate
- Disponible en inox
316L-1.4404-V4A
- Couleurs disponibles :
 - RAL 7035
 - RAL 7001
 - RAL 9005

FILETAGE :
Métrique, PG



Metric



PG

	Thread T1	Thread T2	Part Number			H	E	e	Packing
			RAL 7035	RAL 7001	RAL 9005				
Metric	16	12	G6161200	G6161290	G6161210	20	8,0	8,0	50
	20	12	G6201200	G6201290	G6201210	24	9,0	8,0	50
	20	16	G6201600	G6201690	G6201610	24	9,0	8,0	50
	25	12	G6251200	G6251290	G6251210	30	10,0	9,0	50
	25	16	G6251600	G6251690	G6251610	30	10,0	9,0	50
	25	20	G6252000	G6252090	G6252010	30	10,0	9,0	50
	32	16	G6321600	G6321690	G6321610	36	11,0	10,0	50
	32	20	G6322000	G6322090	G6322010	36	11,0	10,0	50
	32	25	G6322500	G6322590	G6322510	36	11,0	10,0	50
	40	20	G6402000	G6402090	G6402010	44	12,0	11,0	50
	40	25	G6402500	G6402590	G6402510	44	12,0	11,0	50
	40	32	G6403200	G6403290	G6403210	44	12,0	11,0	50
	50	25	G6502500	G6502590	G6502510	55	13,0	12,0	20
	50	32	G6503200	G6503290	G6503210	55	13,0	12,0	20
	50	40	G6504000	G6504090	G6504010	55	13,0	12,0	20
	63	32	G6633200	G6633290	G6633210	70	15,0	13,0	20
	63	40	G6634000	G6634090	G6634010	70	15,0	13,0	10
	63	50	G6635000	G6635090	G6635010	70	15,0	13,0	10
	Thread T1	Thread T2	type A/B	Part Number		H	E	e	Packing
				RAL 7035	RAL 9005				
PG	09	07	A	G6091002	H6091002	19	7,0	7,0	50
	11	09	A	G6111007	H6111007	22	8,0	8,0	50
	11	07	B	G6112004	-	22	8,0	7,5	50
	13	11	A	G6131005	H6131005	24	9,0	10,0	50
	13	09	B	G6132002	H6132002	24	9,0	7,5	50
	13	07	B	G6133009	-	24	9,0	7,0	50
	16	13	A	G6161002	H6161002	27	9,0	10,0	50
	16	11	B	G6162009	H6162009	27	9,0	9,0	50
	16	09	B	G6163006	H6163006	27	9,0	9,5	50
	21	16	B	G6211004	H6211004	32	11,3	9,5	25
	21	13	B	G6212001	H6212001	32	11,0	9,5	25
	21	11	B	G6213008	H6213008	32	11,0	9,0	25
	29	21	B	G6291006	H6291006	41	12,0	11,0	25
	29	16	B	G6292003	-	41	12,0	10,0	25
	29	13	B	G6293000	-	41	12,0	9,5	25
	36	29	B	G6361006	H6361006	50	4,0	13,0	10
	36	21	B	G6362003	-	55	14,0	12,0	10
	36	16	B	G6363000	-	50	14,0	10,5	10
	42	36	B	G6421007	H6421007	55	16,0	15,0	10
	42	29	B	G6422004	-	55	16,0	14,0	10
	42	21	B	G6423001	-	55	16,0	12,0	10
	48	42	A	G6491000	H6491000	60	15,5	17,0	10
	48	36	B	G6492007	H6492007	60	16,0	15,0	10
	48	29	B	G6493004	-	60	16,0	14,0	10

Notched and hexagonal REDUCERS

RÉDUCTEURS crantés et 6 pans

IP PROTECTION :
IP 68 with sealing

MATERIAL :

- Nickel-plated brass
- Available stainless steel 316L-1.4404-V4A
- O-ring : nitrile

THREAD :

- Metric, PG
- NPT (on request)

INDICE DE PROTECTION :
IP 68 avec joint

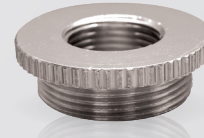
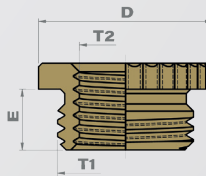
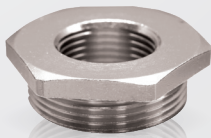
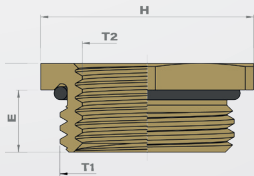
MATIÈRE :

- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A
- Joint torique : nitrile

FILETAGE :

- Métrique, PG
- NPT (sur demande)

ACCESSORIES



HEXAGONAL REDUCERS / RÉDUCTEURS 6 PANS

	Thread T1	Thread T2	Part Number		H	E	Packing
Metric	16	12	D6716121	D6716124	20	7,0	50
	20	12	D6720121	D6720124	24	7,0	50
	20	16	D6720161	D6720164	24	7,0	50
	25	16	D6725161	D6725164	30	8,0	20
	25	20	D6725201	D6725204	30	8,0	20
	32	16	D6732161	D6732164	36	8,5	20
	32	20	D6732201	D6732204	36	8,5	20
	32	25	D6732251	D6732254	36	8,5	20
	40	20	D6740201	D6740204	42	8,5	10
	40	25	D6740251	D6740254	42	8,5	10
	40	32	D6740321	D6740324	42	8,5	10
	50	25	D6750250	D6750251	55	9,5	10
	50	32	D6750321	D6750324	55	9,5	5
	50	40	D6750401	D6750404	55	9,5	5
	63	40	D6763401	D6763404	70	10,5	5
	63	50	D6763501	D6763504	70	10,5	5
	72 x 200	63	D6772630	D6772631	80	15,0	5
	75	40	D6775401	D6775404	80	18,0	5
	75	63	D6775631	D6775634	80	11,5	5
	80 x 200	63	D6780631	D6780634	90	20,0	5
PG	09	07	D6091101	-	17	5,0	50
	11	09	D6111106	-	19	6,0	50
	11	07	D6112103	-	19	6,0	50
	13	11	D6131104	-	21	6,0	50
	13	09	D6132101	-	21	6,0	50
	13	07	D6133108	-	21	6,0	50
	16	13	D6161101	-	23	6,0	50
	16	11	D6162108	-	23	6,0	50
	16	09	D6163105	-	23	6,0	50
	21	16	D6211103	-	29	7,0	50
	21	13	D6212100	-	29	7,0	50
	21	11	D6213107	-	29	7,0	50
	21	09	D6214104	-	29	7,0	50
	29	21	D6291105	-	39	8,0	20
	29	16	D6292102	-	39	8,0	20
	29	13	D6293109	-	39	8,0	20
	29	11	D6294106	-	39	8,0	20
	36	29	D6361105	-	50	8,0	10
	36	21	D6362102	-	50	8,0	10
	36	16	D6363109	-	50	8,0	10
NPT	42	36	D6421106	-	64	10,0	10
	42	29	D6422103	-	64	10,0	10
	48	42	D6491109	-	64	10,0	5
	48	36	D6492106	-	64	10,0	5
	48	29	D6493103	-	64	10,0	5
	3/4"	1/2"	120080013	-	30	20,0	50
	1"	1/2"	120080014	-	36	25,0	20
	1"	3/4"	120080015	-	36	25,0	20
	1 1/4	3/4"	120080016	-	45	25,0	10
	1 1/4	1"	120080017	-	45	25,0	10
	1 1/2	1"	120080018	-	50	26,0	10
	1 1/2	1 1/4	120080019	-	50	26,0	10

NOTCHED REDUCERS / RÉDUCTEURS CRANTÉS

	Thread T1	Thread T2	Part Number	D	E	Packing
Notched Metric	16	12	D6716123	20	7,0	50
	20	12	D6720123	24	7,0	50
	20	16	D6720163	24	7,0	50
	25	16	D6725163	30	8,0	50
	25	20	D6725203	30	8,0	50
	32	20	D6732203	39	8,5	20
	32	25	D6732253	39	8,5	20
	40	25	D6740253	50	8,5	20
	40	32	D6740323	50	8,5	20
	50	32	D6750323	57	9,5	10
	50	40	D6750403	57	9,5	5
	63	40	D6763403	70	10,5	5
Notched PG	63	50	D6763503	70	10,5	5
	75	63	D6775633	80	11,5	1
	09	07	D6909109	17	6,0	50
	11	07	D6911201	20	6,0	50
	11	09	D6911102	20	6,0	50
	13	07	D6913304	22	6,5	50
	13	09	D6913205	22	6,5	50
	13	11	D6913106	22	6,5	50
	16	07	D6916404	24	6,5	50
	16	09	D6916305	24	6,5	25
	16	11	D6916206	24	6,5	50
	16	13	D6916107	24	6,5	50
	21	11	D6921309	30	7,0	20
	21	13	D6921200	30	7,0	20
	21	16	D6921101	30	7,0	20
	29	16	D6929206	39	8,0	15
	29	21	D6929107	39	8,0	15
	36	21	D6936204	50	9,0	10
	36	29	D6936105	50	9,0	10
	42	29	D6942205	57	10,0	10
	42	36	D6942106	57	10,0	10
	48	36	D6949204	64	10,0	10
	48	42	D6949105	64	10,0	5

Hexagonal ADAPTORS

ADAPTATEURS 6 pans

BRASS

ACCESSORIES

IP PROTECTION :
IP 68 with sealing

OPERATING TEMPERATURE :

- 25 °C / +120 °C (nitrile)
- 20 °C / +200 °C (viton)
- 60 °C / +160 °C (silicone)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A

THREAD :

Metric, PG, NPT

INDICE DE PROTECTION :
IP 68 avec joint

PLAGE DE

TEMPÉRATURE :

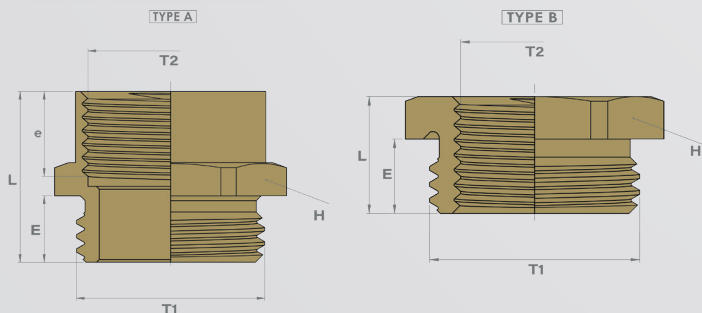
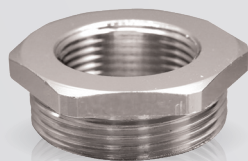
- 25 °C / +120 °C (nitrile)
- 20 °C / +200 °C (viton)
- 60 °C / +160 °C (silicone)

MATIÈRE :

- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A

FILETAGE :

Métrique, PG, NPT



	Thread		Part Number	Type	H	E	e	L
	T1 (M)	T2 (PG)						
Metric/ PG	12	07	J7512070	A	14	7,0	6,0	17,0
	16	07	J7516070	B	18	7,0	-	10,5
	16	09	J7516090	A	18	7,0	7,0	17,5
	16	11	J7516110	A	22	7,0	7,0	18,0
	16	13	J7516130	A	22	7,0	8,5	19,5
	20	09	J7520090	B	22	7,0	-	11,0
	20	11	J7520110	A	22	7,0	7,0	18,0
	20	13	J7520130	A	22	7,0	8,5	19,5
	20	16	J7520160	A	24	7,0	8,5	20,5
	20	21	J7520210	A	32	7,0	11,0	22,5
	25	09	J7525090	B	27	8,0	-	12,0
	25	11	J7525110	B	27	8,0	-	12,0
	25	13	J7525130	B	27	8,0	-	12,0
	25	16	J7525160	A	27	8,0	8,5	21,5
	25	21	J7525210	A	32	8,0	11,0	23,0
	25	29	J7525290	A	40	8,0	11,0	25,0
	32	13	J7532130	B	34	8,5	-	12,5
	32	16	J7532160	B	34	8,5	-	12,5
	32	21	J7532210	A	34	8,5	11,0	23,5
	32	21	J7532212	B	34	8,5	-	12,5
	32	29	J7532290	A	40	8,5	11,0	25,0
	40	21	J7540210	B	42	8,5	-	13,5
	40	29	J7540290	A	42	8,5	11,0	25,0
	40	29	J7540292	B	42	8,5	-	13,5
	50	36	J7540360	A	50	8,5	12,0	28,0
	50	29	J7550290	B	52	9,5	-	15,5
	50	36	J7550360	A	52	9,5	12,0	29,0
	63	42	J7550420	A	57	9,5	15,0	31,5
	63	29	J7563290	B	65	10,5	-	17,5
	63	36	J7563360	B	65	10,5	-	17,5
	63	42	J7563420	A	65	10,5	15,0	32,5
	63	42	J7563422	B	65	10,5	-	17,5
	63	48 DIN	J7563490	A	65	10,5	17,0	32,5
	75	48 DIN	J7575490	A	80	11,5	17,0	34,5

	Thread		Part Number	Type	H	E	e	L
	T1 (PG)	T2 (M)						
PG/ Metric	07	12	J7507100	A	17	6,5	7,5	16,5
	07	16	J7507200	A	19	6,5	7,5	16,5
	09	12	J7509100	B	19	6,5	-	10,0
	09	16	J7509200	A	19	6,5	7,5	16,5
	09	20	J7509300	A	22	6,5	7,5	16,5
	11	16	J7511103	B	22	7,0	-	11,0
	11	20	J7511200	A	22	7,0	7,5	17,0
	11	25	J7511300	A	27	7,0	8,5	18,0
	13	16	J7513107	B	24	7,0	-	11,0
	13	20	J7513200	A	24	7,0	7,5	17,0
	13	25	J7513300	A	27	7,0	8,5	18,0
	16	20	J7516108	A	27	7,0	7,5	16,0
	16	25	J7516200	A	27	7,0	8,5	18,0
	16	32	J7516300	A	36	7,0	9,0	18,5
	21	25	J7521102	B	32	8,0	-	13,0
	21	32	J7521200	A	36	8,0	9,0	19,5
	21	40	J7521300	A	42	8,0	9,0	19,5
	29	32	J7529108	B	40	8,5	-	14,0
	29	40	J7529200	A	42	8,5	9,0	20,0
	29	50	J7529300	A	55	8,5	10,0	21,0
	36	40	J7536106	B	55	8,5	-	15,0
	36	50	J7536200	A	55	8,5	10,0	21,0
	42	50	J7542100	B	58	10,0	-	16,5
	42	63	J7542200	A	65	10,0	11,0	23,5
	48	50	J7549106	B	65	10,0	-	17,0
	48	63	J7549200	A	65	10,0	11,0	23,5
	48	75	J7549300	A	80	10,0	12,0	24,5

	Thread		Part Number	H	E	e	L
	T1 (NPT)	T2 (M)					
NPT/ Metric	3/8"	16	J7508916	20	15,0	7,5	25,0
	3/8"	20	J7508920	23	15,0	7,5	26,0
	3/8"	25	J7508925	28	15,0	8,5	27,0
	1/2"	16	J7512916	23	20,0	8,0	30,0
	1/2"	20	J7512920	23	20,0	7,5	30,0
	1/2"	25	J7512925	28	20,0	8,5	32,0
	3/4"	16	J7520916	28	20,0	-	24,0
	3/4"	20	J7520920	28	20,0	-	24,0
	3/4"	25	J7520925	28	20,0	8,5	30,0
	3/4"	32	J7520932	36	20,0	9,0	33,0
	1"	20	J7528920	36	25,0	-	31,0
	1"	25	J7528925	36	25,0	-	31,0
	1"	32	J7528932	36	25,0	9,0	37,0
	1"	40	J7528940	46	25,0	9,0	38,0
	1 1/4"	25	J7535925	46	25,0	-	36,0
	1 1/4"	32	J7535932	46	25,0	-	36,0
	1 1/4"	40	J7535940	46	25,0	9,0	38,0
	1 1/2"	40	J7541940	52	26,0	-	37,0
	1 1/2"	50	J7541950	55	26,0	10,0	40,0
	1 1/2"	63	J7541963	70	26,0	11,0	41,0
	2"	50	J7547950	65	27,0	-	38,0
	2"	63	J7547963	70	27,0	11,0	42,0

Dimension in millimeters

BRASS

Notched **ADAPTORS** **ADAPTATEURS** crantés

IP PROTECTION :
IP 68 with sealing

MATERIAL :
Nickel-plated brass

**OPERATING
TEMPERATURE :**
-25 °C / +120 °C (nitrile)
+ o-ring on request

THREAD :
Metric, PG

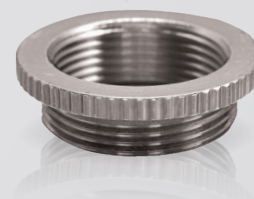
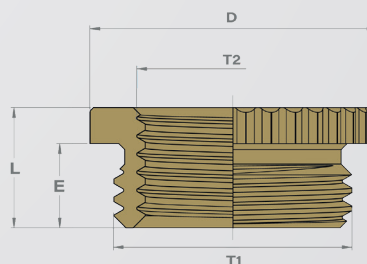
**INDICE DE
PROTECTION :**
IP 68 avec joint

MATIÈRE :
Laiton nickelé

FILETAGE :
Métrique, PG

**PLAGE DE
TEMPÉRATURE :**
-25 °C / +120 °C (nitrile)
+ joint torique sur demande

ACCESSORIES



	Thread		Part Number	D	E	L
	T1 (M)	T2 (PG)				
Metric/ PG	16	07	D6916070	20,0	6,0	9,0
	20	09	D6920090	24,0	6,5	9,5
	25	11	D6925110	30,0	7,0	10,0
	25	13	D6925130	30,0	7,0	10,0
	25	16	D6925160	30,0	7,0	10,0
	32	16	D6932160	39,0	8,0	11,5
	32	21	D6932210	39,0	8,0	11,5
	40	21	D6940210	50,0	9,0	12,0
	50	29	D6950290	57,0	9,0	12,0
	63	36	D6963360	70,0	10,5	14,5
	63	42	D6963420	70,0	10,5	14,5

LOCKNUTS / Flange LOCKNUTS

CONTRE-ÉCROUS / CONTRE-ÉCROUS à collerette

ACCESSORIES

OPERATING TEMPERATURE :

- 40 °C / +100 °C (polyamide)
- 30 °C / +120 °C (polyamide 6 glassfiber 25% reinforced)

MATERIAL :

- Polyamide, polyamide 6 glassfiber 25 % reinforced
- Available in stainless steel 316L-1.4404-V4A
- Colors available :
 - RAL 7035
 - RAL 7001
 - RAL 9005

THREAD :

Metric, PG, NPT

PLAGE DE

TEMPÉRATURE :

- 40 °C / +100 °C (polyamide)
- 30 °C / +120 °C (polyamide 6 chargé 25% fibre de verre)

MATIÈRE :

- Polyamide, polyamide 6 chargé 25 % fibre de verre
- Disponible en inox 316L-1.4404-V4A
- Couleurs disponibles :
 - RAL 7035
 - RAL 7001
 - RAL 9005

FILETAGE :

Métrique, PG, NPT

LOCKNUTS / CONTRE-ÉCROUS

	Thread T	Part Number			H	E	Packing
		RAL 7035	RAL 7001	RAL 9005			
Metric	12	G4312010	G4312005	H4312110	19	5,0	50
	16	G4316010	G4316005	H4316110	22	5,0	50
	20	G4320010	G4320005	H4320110	24	5,0	50
	25	G4325010	G4325005	H4325110	30	6,0	50
	32	G4332010	G4332005	H4332110	38	7,5	50
	40	G4340010	G4340005	H4340110	50	8,0	20
	50	G4350010	G4350005	H4350110	60	9,0	10
	63	G4363010	G4363005	H4363110	75	10,0	5
PG	07	G4107010	G4107002	H4107002	15	5,0	50
	09	G4109010	G4109006	H4109006	19	5,0	50
	11	G4111010	G4111009	H4111009	22	5,0	50
	13	G4113010	G4113003	H4113003	24	5,0	50
	16	G4116010	G4116004	H4116004	27	6,0	50
	21	G4121010	G4121008	H4121008	32	6,5	25
	29	G4129010	G4129004	H4129004	41	7,5	20
	36	G4136010	-	H4136000	55	8,5	10
	42*	G4142010	G4142000	H4142000	65	9,0	5
	48*	G4149010	G4149000	H4149000	70	9,5	5
PG Old DIN 46320	07	G4107110	G4107104	H4107104	19	5,0	50
	09	G4109110	G4109108	H4109108	22	5,0	50
	11	G4111110	G4111101	H4111101	24	5,0	50
	13	G4113110	G4113105	H4113105	27	6,0	50
	16	G4116110	G4116106	H4116106	30	6,0	50
	21	G4121110	G4121100	H4121100	36	6,5	25
	29	G4129110	G4129100	H4129100	46	7,5	20
	36*	G4136110	G4136100	H4136100	60	8,0	10

* Temperature (polyamide) : - 40 °C/ +100 °C

NPT	3/8" NPT	G4308211	G4308201	G4308221	22	5,0	50
	1/2" NPT	G4312211	G4312201	G4312221	27	6,0	50
	3/4" NPT	G4320211	G4320201	G4320221	36	6,5	25
	1" NPT	G4328211	G4328201	G4328221	41	7,5	20

FLANGE LOCKNUTS / CONTRE-ÉCROUS à COLLERETTE

	Thread T	Part Number		H	E	Packing
		RAL 7035	RAL 9005			
Metric	16	G4316500	H4316500	22	6,5	50
	20	G4320500	H4320500	27	7,5	50
	25	G4325500	H4325500	32	7,5	50

LOCKNUTS / earthing LOCKNUTS

CONTRE-ÉCROUS / CONTRE-ÉCROUS pour mise à la terre

SPECIAL FEATURES :

Earthing locknuts for EMC application

THREAD :

Metric, PG, NPT

AVANTAGES**TECHNIQUES :**

Écrous pour mise à la terre pour application CEM

FILETAGE :

Métrique, PG, NPT

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A

MATIÈRE :

- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A

ACCESSORIES

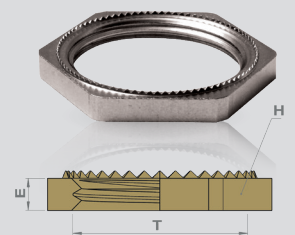
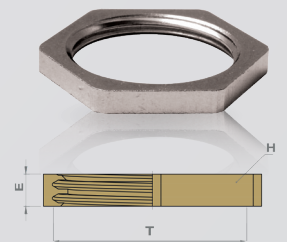
LOCKNUTS / CONTRE-ÉCROUS

	Thread T	Part Number	H	E	Packing
Metric	06 x 100	D4306108	8	3,5	50
	08 x 125	D4308102	11	3,5	50
	10	D4310105	12	3,5	50
	12	D4312109	15	3,0	50
	16	D4316107	20	3,0	50
	20	D4320104	24	3,5	50
	25	D4325109	30	3,5	25
	32	D4332107	35	4,5	20
	40	D4340102	45	4,5	10
	50	D4350101	55	5,5	5
	63	D4363101	70	6,0	5
	75	D4375104	80	8,0	5
	80 x 200	D4380100	90	10,0	5
	90 x 200	D4390100	100	12,0	5
	100 x 200	D4399100	110	12,0	5
PG	110 x 200	D4311100	125	15,0	1
	07	D4007104	15	2,9	50
	09	D4008101	18	2,9	50
	09	D4009108	19	2,9	50
	11	D4011101	21	3,1	50
	13	D4013105	23	3,1	50
	16	D4016106	26	3,1	50
	21	D4021100	32	3,6	20
	29	D4029106	41	4,1	20
	36	D4036104	51	5,1	10
Gas	42	D4042105	60	5,1	5
	48	D4049104	64	5,6	5
	G1/4"	D4206101	15	3,0	100
	G3/8"	D4208105	19	3,0	100
	G1/2"	D4212102	24	3,0	100
	G3/4"	D4220107	30	3,5	100
	G1"	D4228103	38	4,5	50
	G1"1/4	D4235101	46	5,0	50
NPT	G1"1/2	D4241102	51	5,0	50
	G2"	D4247104	64	5,5	25
	3/8"	D4208200	20	3,0	50
	1/2"	D4212200	24	4,0	50
	3/4"	D4220200	30	4,0	20
	1"	D4228200	36	5,0	20
	1"1/4	D4235200	46	5,0	20
	1"1/2	D4241200	55	5,5	5
	2"	D4247200	64	5,5	5

EARTHING LOCKNUTS / CONTRE-ÉCROUS POUR MISE À LA TERRE

Metric	12	D3412100	15	3,0	50
	16	D3416100	19	3,0	50
	20	D3420100	24	3,5	50
	25	D3425100	30	3,5	25
	32	D3432100	35	4,5	20
	40	D3440100	45	4,5	10
	50	D3450100	55	5,5	5
	63	D3463100	70	6,0	5
PG	75	D3475100	80	8,0	5
	07	D4407100	15	2,9	50
	09	D4408100	18	2,9	50
	09	D4409100	19	2,9	50
	11	D4411100	21	3,1	50
	13	D4413100	23	3,1	50
	16	D4416100	26	3,1	50
	21	D4421100	32	3,6	20
	29	D4429100	41	4,1	20
	36	D4436100	51	5,1	10
	42	D4442100	60	5,1	5
	48	D4449100	64	5,6	5

Dimension in millimeters



EMC TESTED

O-RINGS / FLAT SEALINGS

JOINTS TORIQUES / JOINTS PLATS

ACCESSORIES

O-RINGS

OPERATING TEMPERATURE :

- 25 °C / +120 °C (nitrile)
- 60 °C / +160 °C (silicone)
- 20 °C / +200 °C (viton)

SPECIAL FEATURES :

- For safe sealing of housing against oil, dust and water.

- For connection thread of a gland or similar parts.
- Delivered only separately.

MATERIAL :

- Nitrile, silicone
- Viton (on request)

THREAD :

Metric, PG, Gas

JOINTS TORIQUES

PLAGE DE TEMPERATURE :

- 25 °C / +120 °C (nitrile)
- 60 °C / +160 °C (silicone)
- 20 °C / +200 °C (viton)

AVANTAGES

TECHNIQUES :

- Etanchéité sûre de l'installation contre l'huile, poussière et l'eau.

- Pour filetage de raccordement d'un presse étoupe ou pièces similaires.
- Livré seulement en pièce détachée.

MATIÈRE :

- Nitrile, silicone
- Viton (sur demande)

FILETAGE :

Métrique, PG, Gas



	Thread			Part Number		Ø D	Ø d
	M	PG	G	Nitrile	Silicone (Sil)		
Metric PG Gas	12	07	1/4"	D9207103	-	11,0	1,5
	12			-	D9212360	9,0	1,5
	16	09	3/8"	D9200098	D9216360	13,0	1,5
	-	11	-	D9201095	-	15,0	1,5
	20	13	1/2"	D9217200	D9220360	17,0	1,5
	-	16	5/8"	D9219200	-	19,0	1,5
	-	21	-	D9216105	-	20,4	1,8
	25	-	3/4"	D9222200	D9225360	22,0	1,8
	32	-	1"	D9228200	D9232360	28,0	2,0
	-	29	1 1/8"	D9229105	-	34,0	2,0
	40	-	1 1/4"	D9237200	D9240360	37,0	2,0
	-	36	1 1/2"	D9242200	-	42,0	2,0
	50	-	1 3/4"	D9248200	D9250360	48,0	2,0
	-	42	-	D9242104	-	48,0	2,5
	63	48	2"	D9200487	D9263360	55,0	2,5
	75	-	-	D9268200	D9275360	68,0	2,6

FLAT SEALINGS

OPERATING TEMPERATURE :

- 40 °C / +100 °C (neoprene)
- 60 °C / +160 °C (silicone translucent)

SPECIAL FEATURES :

PG, metric

MATERIAL :

Neoprene, silicone translucent

THREAD :

Metric, PG

JOINTS PLATS

PLAGE DE

TEMPERATURE :

- 40 °C / +100 °C (néoprène)
- 60 °C / +160 °C (silicone translucide)

AVANTAGES

TECHNIQUES :

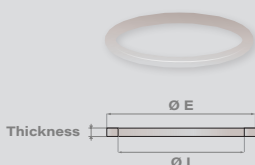
PG, métrique

MATIÈRE :

Néoprène, silicone translucide

FILETAGE :

Métrique, PG



	Thread T	Part Number		Ø E	Ø I	Thickness
		Neoprene (N)	Silicone translucent (Sil)			
Metric	12	D9412002	D9412300	15,0	10,0	1,2
	16	D9109001	D9109308	20,0	13,9	1,2
	20	D9420007	D9420300	24,0	18,0	1,2
	25	D9425002	D9425300	30,0	23,0	1,2
	32	D9432000	D9432307	40,0	30,0	1,5
	40	D9440005	D9440300	48,0	38,0	1,5
	50	D9450004	D9450300	58,0	48,0	1,5
	63	D9463004	-	75,0	61,0	1,5
	75	D9475007	-	90,0	72,0	1,5
	1/4"	D9107007	D9107304	17,0	11,3	1,2
Gas	3/8"	D9109001	D9109308	20,0	13,9	1,2
	1/2"	D9113008	D9113305	25,0	19,0	1,2
	5/8"	D9116009	D9116306	27,0	21,0	1,2
	3/4"	D9121003	D9121300	34,0	26,6	1,5
	1"	D9432000	D9432307	40,0	30,0	1,5
	1 1/8"	D9129009	D9129306	45,0	35,2	1,5
	1 1/4"	D9440005	D9440300	48,0	38,0	1,5
	1 1/2"	D9136007	D9136304	56,0	45,2	1,5
	1 3/4"	D9142008	D9142605	67,0	52,2	1,5
	2"	D9148000	D9148307	72,0	57,7	1,5

	Thread T	Part Number		Ø E	Ø I	Thickness
		Neoprene (N)	Silicone translucent (Sil)			
PG	07	D9107007	D9107304	17,0	11,3	1,2
	09	D9109001	D9109308	20,0	13,9	1,2
	11	D9111004	D9111301	23,0	17,1	1,2
	13	D9113008	D9113305	25,0	19,0	1,2
	16	D9116009	D9116306	27,0	21,0	1,2
	21	D9121003	D9121300	34,0	26,6	1,5
	29	D9129009	D9129306	45,0	35,2	1,5
	36	D9136007	D9136304	56,0	45,2	1,5
	42	D9142008	D9142305	67,0	52,2	1,5
	48	D9148000	D9148307	72,0	57,7	1,5
NPT	3/8"	D9108000	-	ND		
	1/2"	D9113008	D9113305			
	3/4"	D9117000	-			
	1"	D9128000	-			
	1 1/4"	D9135000	-			
	1 1/2"	D9450004	D9450300			
	2"	D9147000	-			

ND : Not defined / Non défini

Grommet PASSE-SIB Passe-fil PASSE-SIB

TPE

IP PROTECTION : IP 67

OPERATING

TEMPERATURE :

-50 °C / +125 °C

SPECIAL FEATURES :

- Suitable for holes in materials of 0,5 - 4 mm thickness
- Quick and simple assembly without the use of tools

- An end-plug for all application

MATERIAL :

- TPE : Thermoplastic Elastomer
- UL approved material

CERTIFICATIONS :

- EN60529 : 1991+A1
- EMKO-TUI (03-SEC) FI001/84

INDICE DE PROTECTION : IP 67

PLAGE DE

TEMPÉRATURE :

-50 °C / +125 °C

AVANTAGES

TECHNIQUES :

- Pour des parois de 0,5 - 4 mm d'épaisseur
- Montage rapide & simple sans outils

- Joue le rôle de bouchon pour toutes les applications

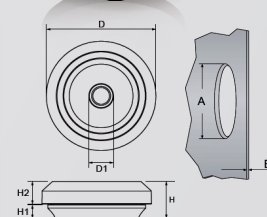
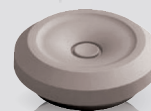
MATIÈRE :

- TPE : Thermoplastique Elastomère
- Homologué UL

CERTIFICATIONS :

- EN60529 : 1991+A1
- EMKO-TUI (03-SEC) FI001/84

ACCESSORIES



Metric	Thread T	Part Number		Clamping range Ø	A	B	D*	D1	H	H1	H2*	Packing
		RAL 7035	RAL 9005									
	16	N1475711	N1475716	5 - 10	16,5	0,5 - 3,0	23,5	4,0	11,0	4,0	6,75	50
	20	N1475712	N1475717	6 - 13	20,5	0,5 - 3,0	27,5	5,0	11,0	4,0	6,75	50
	25	N1475713	N1475718	8 - 17	25,5	0,5 - 3,5	32,5	7,0	11,0	4,0	6,75	50
	32	N1475714	N1475719	12 - 21	32,5	0,5 - 4,5	39,5	11,0	11,0	4,0	6,75	25

EPDM

IP PROTECTION : IP 67

OPERATING

TEMPERATURE :

-40 °C / +110 °C

SPECIAL FEATURES :

- Suitable for holes in materials of 0,5 - 4 mm thickness
- Quick and simple assembly without the use of tools

MATERIAL :

- EPDM
- Halogen free
- Resistant to chemicals and weatherproof
- UL approved material

CERTIFICATIONS :

SEMKO 44:1984

INDICE DE PROTECTION : IP 67

PLAGE DE

TEMPÉRATURE :

-40 °C / +110 °C

AVANTAGES

TECHNIQUES :

- Pour des parois de 0,5 - 4 mm d'épaisseur

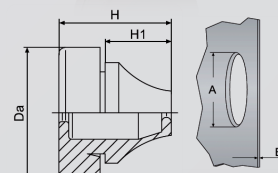
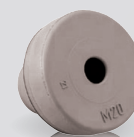
- Montage rapide & simple sans outils

MATIÈRE :

- EPDM
- Sans halogène
- Resistant aux produits chimiques
- Homologué UL

CERTIFICATIONS :

SEMKO 44:1984



Metric	Thread T	Part Number		Clamping range Ø	A	B	Da	H	H1	Packing
		RAL 7035	RAL 9005							
	12	N1458303	N1458293	4 - 7	12,5	0,5 - 2,0	20,0	12,8	5,6	50
	16	N1458304	N1458294	5 - 9	16,5	1,0 - 4,0	21,0	17,7	11,0	50
	20	N1458305	N1458295	8 - 13	20,5	1,0 - 4,0	25,5	20,0	13,4	50
	25	N1458306	N1458296	11 - 17	25,5	1,0 - 4,0	30,5	21,3	15,3	50
	32	N1458307	N1458297	15 - 20	32,5	1,0 - 4,0	38,5	24,6	18,6	25
	40	N1458308	N1458298	19 - 28	40,5	1,0 - 4,0	48,5	29,5	21,7	25
	50	N1458309	N1458299	27 - 35	50,5	1,0 - 4,0	60,5	34,8	25,0	10

KS TPE

IP PROTECTION :

IP 67

OPERATING

TEMPERATURE :

-20 °C / +125 °C

SPECIAL FEATURES :

- Material thickness 1,5 - 5 mm
- IP 67 / IP 65 : Suitable for holes in materials of 2 - 5 mm thickness
- Quick and simple assembly without the use of tools

MATERIAL :

- TPE : Thermoplastic Elastomer
- Polyamide 66
- Halogen free
- UL approved material
- Integrated cable anchorage wide sealing range

CERTIFICATIONS :

- EN60529:1991+A1
- EN50262:1998
- EMLO-TUI (03-SEC) FI001/84

INDICE DE PROTECTION : IP 67

PLAGE DE

TEMPÉRATURE :

-20 °C / +125 °C

AVANTAGES

TECHNIQUES :

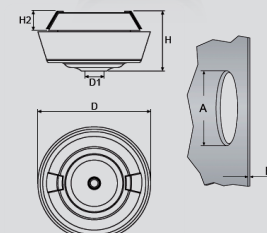
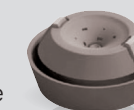
- Pour des parois de 1,5 - 5 mm d'épaisseur
- IP 67 / IP 65 : pour des parois de 2 - 5 mm d'épaisseur
- Montage rapide & simple sans outils

MATIÈRE :

- TPE : Thermoplastique Elastomère
- Polyamide 66
- Sans halogène
- Homologué UL
- Ancrage intégré avec une large capacité de serrage

CERTIFICATIONS :

- EN60529:1991+A1
- EN50262:1998
- EMLO-TUI (03-SEC) FI001/84



Metric	Thread T	Part Number		IP67 and anchorage Type A** Ø	IP 65 Ø	A	B IP 67 / 65 Ø	H	H2	D1	D*	Packing
		RAL 7035	RAL 9005									
		20	N1475803	N1475813	7 - 11	4 - 11	20,5	2,0 - 5,0	17,0 - 20,0	5,5	4,0	29,3 - 34,5
	25	N1475804	N1475814	7 - 13	4 - 13	25,5	2,0 - 5,0	17,0 - 20,0	5,7	5,0	34,3 - 40,0	50

* Varies depending on the thickness of material installed in Cable / Varie en fonction de l'épaisseur de paroi
** Anchorage Type A, suivant EN 50262 / Anchorage Type A, according to EN 50262

HARD DISCS / DUMMY DISCS / FLAT HEAD SEALING

OBTURATEURS RIGIDES / OBTURATEURS MOUSSE / OBTURATEURS

ACCESSORIES



HARD DISCS FOR SIB-TEC PLASTIC

OPERATING TEMPERATURE :
-40 °C / +135 °C

SPECIAL FEATURES :
For dust protection

MATERIAL :
Polycarbonate

OBTURATEURS RIGIDES POUR SIB-TEC PLASTIQUE

PLAGE DE TEMPERATURE :
-40 °C / +135 °C

AVANTAGES TECHNIQUES :
Protection contre la poussière

MATIÈRE :
Polycarbonate

Thread			Part Number	Ø	Thickness
M	PG	NPT			
12	07	-	G8607102	11,4	1,1
16 ¹	09	3/8"	G8609106	13,6	1,1
16 ²	11	-	G8611109	16,5	1,1
20 ¹	13	1/2"	G8613103	18,5	1,1
20 ²	16	-	G8616104	20,6	1,1
25 ²	21	3/4"	G8621108	26,0	1,5
32	29	1"	G8629104	35,0	1,5
-	36	-	G8636102	45,0	1,75
-	42	-	G8642103	52,1	1,75
-	48	-	G8648105	56,8	1,75

DUMMY DISCS FOR SIB-TEC BRASS & PLASTIC

OPERATING TEMPERATURE :
-80 °C / +100 °C

SPECIAL FEATURES :
For dust protection

MATERIAL :
Foam

OBTURATEURS MOUSSES POUR SIB-TEC MÉTAL & PLASTIQUE

PLAGE DE TEMPERATURE :
-80 °C / +100 °C

AVANTAGES TECHNIQUES :
Protection contre la poussière

MATIÈRE :
Mousse

SIB-TEC BRASS			SIB-TEC PLASTIC			Part Number	Ø	Thickness
M	PG	NPT	M	PG	NPT			
-	-	-	-	07	-	D9507030	11,0	3,0
12	-	-	09	3/8"	-	D9509030	13,0	3,0
-	-	-	20 ²	11	-	D9511030	16,5	3,0
-	-	-	20 ¹	13	1/2"	D9513030	18,5	3,0
16	-	-	-	-	-	D9516040	13,8	3,0
20	-	-	20 ²	16	-	D9516030	20,5	3,0
25	-	-	25 ²	21	3/4"	D9521030	27,0	3,0
32	-	-	32	29	1"	D9529030	35,0	3,0
40	-	-	40	36	-	D9536030	45,0	3,0
50	-	-	50	42	-	D9542030	52,0	3,0
-	-	-	-	63	48	D9548030	57,0	3,0
63	-	-	-	-	-	D9563040	59,3	3,0

HARD DISCS WHITE FOR SIB-TEC BRASS & PLASTIC

OPERATING TEMPERATURE :
-40 °C / +80 °C

SPECIAL FEATURES :
For dust protection

MATERIAL :
Polyethylene

OBTURATEURS RIGIDES BLANCS POUR SIB-TEC MÉTAL & PLASTIQUE

PLAGE DE TEMPERATURE :
-40 °C / +80 °C

AVANTAGES TECHNIQUES :
Protection contre la poussière

MATIÈRE :
Polyéthylène

SIB-TEC BRASS			SIB-TEC PLASTIC			Part Number	A	B	L	Thickness
M	PG	NPT	M	PG	NPT					
12	07	-	12	07	-	N0607000	6,0	8,0	22,0	2,0
16	09	3/8"	16/1	09	3/8"	N0609000	8,0	12,0	18,0	2,5
-	-	-	16/2	11	-	N0611000	10,0	16,0	18,0	3,0
20	13	1/2"	20/1	13	1/2"	N0613000	12,0	18,0	13,0	3,0
25	16	3/4"	20/2	16	-	N0616000	14,0	20,0	23,0	2,0
32	21	1"	25/1	21	3/4"	N0621000	17,0	20,0	28,0	3,0
40	29	-	32/1	29	1"	N0629000	24,0	28,0	32,0	2,0
50	36	-	40/1	36	-	N0636000	30,0	33,0	22,0	3,0
63	42	-	50/1	42	-	N0642000	39,0	47,0	24,0	2,5
-	-	-	63	48	-	N0648000	45,0	50,0	22,0	2,5

FLAT HEAD SEALING FOR SIB-TEC BRASS & PLASTIC

OPERATING TEMPERATURE :
-40 °C / +130 °C

SPECIAL FEATURES :
For dust protection

MATERIAL :
EPDM

OBTURATEURS POUR SIB-TEC MÉTAL & PLASTIQUE

PLAGE DE TEMPERATURE :
-40 °C / +130 °C

AVANTAGES TECHNIQUES :
Protection contre la poussière

MATIÈRE :
EPDM

SIB-TEC BRASS			SIB-TEC PLASTIC			Part Number	A	B	L
M	PG	NPT	M	PG	NPT				
-	09	-	-	09	-	Y7217701	8,0	11,0	20,0
-	-	-	-	11	-				
16	-	-	16/1	-	-				
-	-	-	16/2	-	-				
-	-	3/8"	-	-	3/8"	Y7217702	12,0	15,0	21,0
-	13	-	-	13	-				
-	16	-	-	16	-				
20	-	-	20/1	-	-				
-	-	-	20/2	-	-	Y7217703	15,0	18,0	22,0
-	-	-	25/1	-	-				
-	-	1/2"	-	-	1/2"				
-	21	-	-	21	-				
25	-	-	25/2	-	-	Y7217703	15,0	18,0	22,0
32	-	-	-	-	-				
-	-	3/4"	-	-	3/4"				

MULTI-HOLED FLAT SEALING for SIB-TEC plastic **GARNITURES MULTI-FILAIRES** pour SIB-TEC plastique

OPERATING TEMPERATURE :
-40 °C / +135 °C

SPECIAL FEATURES :
Delivered only separately.

MATERIAL :
Santoprene

THREAD :
Metric, PG

PLAGE DE TEMPERATURE :
-40 °C / +135 °C

AVANTAGES TECHNIQUES :
Livré seulement en pièce détachée.

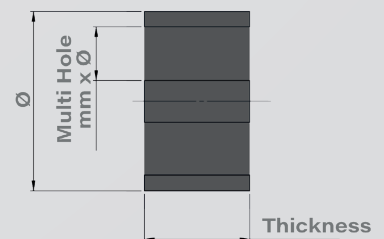
MATIÈRE :
Santoprène

FILETAGE :
Métrique, PG

ACCESSORIES

M	Thread PG	NPT	Part Number	Multi Hole mm x Ø	Ø	Thickness
12	07	-	D9812700	4 x 2	8,5	7,5
16 ²	11	-	D9816700	2 x 4	13,0	8,5
			D9816800	full		
20 ²	16	-	D9820702	2 x 5	17,0	10,0
			D9820700	2 x 6		
			D9820703	3 x 6		
			D9820701	4 x 5		
			D9820800	full		
25 ²	21	3/4"	D9825700	2 x 6	22,5	11,5
			D9825704	2 x 8		
			D9825701	3 x 7		
			D9825702	4 x 6,5		
			D9825703	6 x 4		
			D9825800	full		
-	29	-	D9829700	3 x 11,5	31,5	20,0
			D9829701	3 x 11,5 slit		
32	29	1"	D9832703	4 x 6	30,5	13,0
			D9832700	4 x 8		
			D9832701	6 x 6		
			D9832702	8 x 4		
		1"	D9832800	full	30,5	13,0
40	36	-	D9840701	1 x 13,6 + 2 x 11,7	38,5	17,0
			D9840700	4 x 11,7		
50	42	-	D9850700	2 x 16 + 1 x 11	45,0	17,0
63	48	-	D9863700	3 x 14	53,0	12,0

N.B. : By using this sealing in a SIB-TEC, it is no longer certified.
 En utilisant cette garniture dans un SIB-TEC, celui-ci n'est plus certifié.



SCREWLESS CONNECTORS 2, 3, 5 and 8 wires CONNECTEURS À LEVIER 2, 3, 5 et 8 trous

PLASTIC

C_{UL} US

ACCESSORIES

SPECIAL FEATURES :

- Adapted to solid and flexible wires, from 0,2 mm² to 4,0 mm²
- Strip length : 11 mm, 13 mm (UL)
- Possibility to insert solid wires without opening levers (push-in type)
- Max rated voltage 450 V, 600 V (UL) AC/DC, max rated current 32 A, 30 A (UL)
- Max continuous service temperature : 85 °C
- Wiring capacity : AWG 24-12 Cu (UL)

- Max continuous service temperature UL : -20 °C to 100 °C
- With test point on back side

MATERIAL :

- Terminal bloc : transparent polycarbonate
- Levers : white polyamide
- UL94 V2

CERTIFICATIONS :

- NF EN 60998-1
- NF EN 60998-2-2
- UL listed, certificate n° 20170224-E332489

AVANTAGES TECHNIQUES :

- Pour fils rigides et souples : 0,2 mm² à 4,0 mm²
- Longueur de dénudage : 11 mm, 13 mm (UL)
- Insertion des câbles rigides possible sans relever les loquets (type push-in)
- Intensité admissible : 32 A, 30 A (UL)
- Tension admissible : 450 V, 600 V (UL)
- Capacité de câblage : AWG 24-12 Cu (UL)

- Température maximale en service continu : 85 °C
- Température maximale en service continu : -20 °C à 100 °C
- Avec point de test à l'arrière

MATIÈRE :

- Bloc : polycarbonate transparent
- Leviers : polyamide blanc
- UL94 V2

CERTIFICATIONS :

- NF EN 60998-1
- NF EN 60998-2-2
- UL certifié n° 20170224-E332489

STANDARD (0,2 à 4,0 mm²)

Part Number	Designation	Dimensions (W x D x H in mm)	Packing
P07312	2 WIRE CONNECTOR	13 x 21 x 11	100
P07313	3 WIRE CONNECTOR	19 x 21 x 11	50
P07315	5 WIRE CONNECTOR	30 x 21 x 11	25

UL (0,2 à 4,0 mm² ; AWG 24-12 Cu)

Part Number	Designation	Dimensions (W x D x H in mm)	Packing
P07302	2 WIRE CONNECTOR	13 x 21 x 11	100
P07303	3 WIRE CONNECTOR	19 x 21 x 11	50
P07305	5 WIRE CONNECTOR	30 x 21 x 11	25

MINI (0,2 à 2,5 mm²)

Part Number	Designation	Dimensions (W x D x H in mm)	Packing
P07402	2 WIRE CONNECTOR	11 x 17 x 9	120
P07403	3 WIRE CONNECTOR	15 x 17 x 9	100
P07405	5 WIRE CONNECTOR	24 x 17 x 9	50
P07408	8 WIRE CONNECTOR	38 x 17 x 9	25

C_{UL} US

Complies with UL 486C

Ground TERMINALS from 25 to 150 mm² BORNES de mise à la terre de 25 à 150 mm²

BRASS

GROUND TERMINALS / BORNES DE CONNEXION

Model	Part Number	Section mm ²	Ø Cable		H	E	L	Ø F	Packing
			Min	Max					
B 25 - 6	B0525600	25,0	3,0	6,0	17	5,0	19,0	M 6 x 100	50
B 25 - 7	B0525700	25,0	3,0	6,0	17	5,0	19,0	M 7 x 150	50
B 25 - 8	B0525800	25,0	3,0	6,0	17	5,0	19,0	M 8 x 125	50
B 35 - 6	B0535600	35,0	4,0	8,0	19	5,0	22,0	M 6 x 100	50
B 35 - 7	B0535700	35,0	4,0	8,0	19	5,0	22,0	M 7 x 150	50
B 35 - 8	B0535800	35,0	4,0	8,0	19	5,0	22,0	M 8 x 125	50
B 60 - 6	B0560600	60,0	7,0	10,0	21	6,0	26,0	M 6 x 100	50
B 60 - 7	B0560700	60,0	7,0	10,0	21	6,0	26,0	M 7 x 150	50
B 60 - 8	B0560800	60,0	7,0	10,0	21	6,0	26,0	M 8 x 125	50
B 95 - 6	B0595600	95,0	8,0	12,0	24	6,0	30,0	M 6 x 100	25
B 95 - 7	B0595700	95,0	8,0	12,0	24	6,0	30,0	M 7 x 150	25
B 95 - 8	B0595800	95,0	8,0	12,0	24	6,0	30,0	M 8 x 125	25
B 120 - 6	B0512600	120,0	10,0	14,0	26	8,0	34,0	M 6 x 100	20
B 120 - 7	B0512700	120,0	10,0	14,0	26	8,0	34,0	M 7 x 150	20
B 120 - 8	B0512800	120,0	10,0	14,0	26	8,0	34,0	M 8 x 125	20
B 150 - 6	B0515600	150,0	12,0	16,0	30	8,0	40,0	M 6 x 100	10
B 150 - 7	B0515700	150,0	12,0	16,0	30	8,0	40,0	M 7 x 150	10
B 150 - 8	B0515800	150,0	12,0	16,0	30	8,0	40,0	M 8 x 125	10

SCREWS + BI-METAL WASHERS / VIS + RONDELLES BI-MÉTAL

2 X B0500000-1

Bi-metal washer 30 x 6,5 x 2 mm, Aluminium 6060 + Copper
Rondelle bi-métal 30 x 6,5 x 2 mm, Aluminium 6060 + Cuivre

1 X B0500000-2

M6 x 10 mm screw, large head, brass
Vis M6 x 10 mm, tête large, laiton

1 X B0500001-2

M6 x 15 mm screw, large head, brass
Vis M6 x 15 mm, tête large, laiton

TERMINALS BORNES

Connection between insulated electrical conductors of section 6 to 150 mm²

OPERATING TEMPERATURE :
-40 °C / +135 °C
(+650 °C max.)

SPECIAL FEATURES :

- Clamping screws with anti-shearing device preventing any damage to the conductors during clamping
- Protected profile and screws to receive copper conductors
- Polycarbonate insulation
- Terminal blocks with clip-on mounting feet
- Possibility to be aligned on PVC rail

MATERIAL :

- Anti-shearing screw : duclanized brass*
- Insulating cap : polycarbonate
- Insulating profile : duclanized brass
- Insulating body-base with or without mounting brackets and clip-on alignment : polycarbonate
- Colors available :
 - RAL 7035
 - RAL 3020

CERTIFICATIONS :
NFC 20110

* Chemical tinning

Connexion entre conducteurs électriques isolés de section 6 à 150 mm²

PLAGE DE TEMPERATURE :
-40 °C / +135 °C
(+650 °C max.)

AVANTAGES TECHNIQUES :

- Vis de serrage avec dispositif anti-cisaillement prévenant toute détérioration des conducteurs lors du serrage
- Profil et vis protégés permettant de recevoir les conducteurs cuivre
- Isolant polycarbonate
- Bornes à pattes de fixation juxtaposables par clipsage

- Possibilité d'être alignées sur rail PVC

MATIÈRE :

- Vis anticisailante : laiton duclanisé*
- Chapeau isolant : polycarbonate
- Profilé-insert : laiton duclanisé*
- Corps-embase isolant avec ou sans pattes de fixation et alignement clipsable : polycarbonate
- Couleurs disponibles :
 - RAL 7035
 - RAL 3020

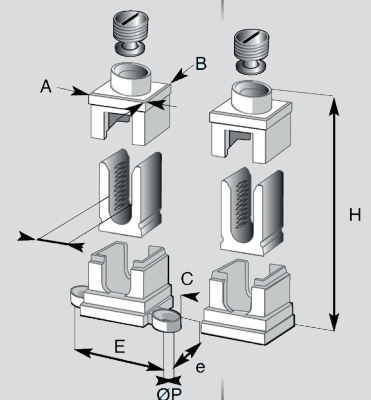
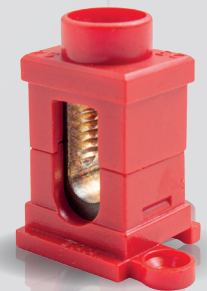
CERTIFICATIONS :
NFC 20110

* Étamage chimique

ACCESSORIES

WITH FEET / AVEC PATTES

Section mm ²	Part Number		Max intensity Amps	Ø P	E	e	A	B	C	H	Packing
	RAL 7035	RAL 3020									
6	B0401302	-	25	3,0	18,5	7,0	11,5	9,0	25,5	21,5	100
10	B0402309	-	32	3,0	19,7	7,0	12,5	10,5	27,0	24,5	100
16	B0403306	B0403405	40	3,0	21,5	7,0	14,0	12,0	28,0	28,5	100
25	B0404303	B0404402	63	3,0	25,0	7,0	17,5	14,0	32,0	31,0	100
35	B0405300	B0405409	80	5,0	34,5	13,0	21,0	17,5	47,5	46,5	50
50	B0406307	B0406406	100	5,0	37,0	13,0	23,0	19,0	50,0	46,0	50
70	B0407304	-	160	5,0	40,5	13,0	28,0	24,0	57,0	50,0	50



WITHOUT FEET / SANS PATTES

Section mm ²	Part Number RAL 7035	Max intensity Amps	A	B	H	Packing
6	B0401005	25	11,5	9,0	19	100
10	B0402002	32	12,5	10,5	22	100
16	B0403009	40	14,0	12,0	26	100
25	B0404006	63	17,5	14,0	29	100
35	B0405003	80	21,0	17,5	41	50



LOCKNUTS CONTRE-ÉCROUS

STAINLESS
STEELSTAINLESS
STEEL**SPECIAL FEATURES :**

- Application for PG/Metric

MATERIAL :

- Stainless steel 316L-1.4404-V4A
- Available in nickel-plated brass, polyamide

THREAD :

Metric, PG, NPT

AVANTAGES**TECHNIQUES :**

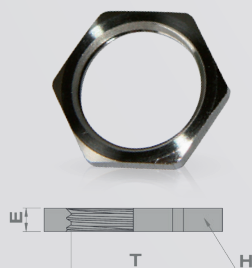
- Application PG/métrique

MATIÈRE :

- Inox 316L-1.4404-V4A
- Disponible en laiton nickelé, plastique

FILETAGE :

Métrique, PG, NPT



	Thread T	Part Number	H	E	Packing
Metric	12	D7812920	15	3,0	50
	16	D7816920	19	3,0	50
	20	D7820920	24	3,5	50
	25	D7825920	30	3,5	25
	32	D7832920	36	4,5	20
	40	D7840920	46	4,5	10
	50	D7850920	55	5,5	5
	63	D7863920	70	6,0	5
	75	D7875920	80	8,0	1
	80 x 200	D7880920	90	10,0	1
	90 x 200	D7890920	100	12,0	1
	100 x 200	D7899920	110	12,0	1
	110 x 200	ON REQUEST	125	15,0	1
PG	07	D7806910	15	2,9	50
	09	D7808913	19	2,9	50
	11	D7810916	21	3,1	50
	13	D7812910	23	3,1	50
	16	D7814914	26	3,1	50
	21	D7818912	32	3,6	20
	29	D7824913	42	4,1	20
	36	D7830914	57	5,1	10
	42	D7835919	60	5,1	5
	48 DIN	D7841910	65	5,6	5
NPT	3/8"	D7838930	21	3,0	50
	1/2"	D7812930	24	4,0	50
	3/4"	D7821930	30	4,0	20
	1"	D7828930	36	5,0	20
	1 1/4"	D7835930	46	5,0	20
	1 1/2"	D7841930	55	5,5	20
	2"	D7847930	65	5,5	10
	2 1/2"	D7848930	80	6,6	5

ENLARGERS AMPLIFICATEURS

STAINLESS
STEELSTAINLESS
STEEL**IP PROTECTION :**

IP 68

THREAD :

- NPT

MATERIAL :

- Stainless steel 316L-1.4404-V4A
- Available in nickel-plated brass

INDICE DE**PROTECTION :**

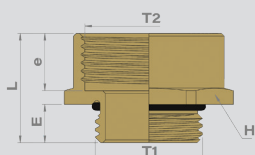
IP 68

FILETAGE :

- NPT

MATIÈRE :

- Inox 316L-1.4404-V4A
- Disponible en laiton nickelé



	Thread		Part Number	H	E	e	L	Packing
	T1	T2						
NPT	1/2"	3/4"	120090001	30	20,0	20,5	47,0	1
	3/4"	1"	120090002	41	20,0	25,5	54,0	1
	1"	1 1/4"	120090003	50	25,0	25,5	59,0	1
	1 1/4"	1 1/2"	120090004	55	25,0	26,5	59,0	1
	1 1/2"	2"	120090005	65	26,0	27,5	63,0	1
	2"	2 1/2"	120090006	85	27,0	40,5	78,0	1
	2 1/2"	3"	120090007	110	40,0	42,5	96,0	1

Dimension in millimeters

STAINLESS
STEELPLUGS
BOUCHONS

IP PROTECTION :

IP 68 with O-ring

OPERATING

TEMPERATURE :

-25 °C / +120 °C (nitrile)

SPECIAL FEATURES :

O-ring on entry thread

MATERIAL :

- Stainless steel 316L-1.4404-V4A
- Available in nickel-plated brass, polyamide
- O-ring : nitrile

THREAD :

Metric, PG

IP PROTECTION :

IP 68 avec joint

PLAGE DE

TEMPERATURE :

-25 °C / +120 °C (nitrile)

AVANTAGES

TECHNIQUES :

Joint torique sur le filetage d'entrée

MATIÈRE :

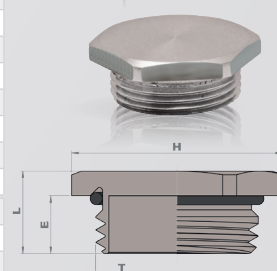
- Inox 316L-1.4404-V4A
- Disponible en laiton nickelé, plastique
- Joint torique : nitrile

FILETAGE :

Métrique, PG

STAINLESS
STEEL

	Thread		Part Number		H	E	L	Packing
	T			+ O-ring				
Metric	12		D7891240	D7891241	17	7,0	10,0	50
	16		D7891640	D7891641	19	7,0	10,0	50
	20		D7892040	D7892041	23	7,0	10,0	50
	25		D7892540	D7892541	29	8,0	11,5	25
	32		D7893240	D7893241	39	8,5	12,5	10
	40		D7894040	D7894041	45	8,5	12,5	10
	50		D7895040	D7895041	58	9,5	14,5	10
	63		D7896340	D7896341	70	10,5	17,5	5
PG	9		D7890940	D7890941	17	6,0	9,0	50
	11		D7891140	D7891141	19	6,0	9,0	50
	13		D7891340	D7891341	21	6,5	9,5	50
	16		D7891740	D7891741	23	6,5	9,5	50
	21		D7892140	D7892141	30	7,0	11,0	20
	29		D7892940	D7892941	40	8,0	12,0	20

STAINLESS
STEELREDUCERS
RÉDUCTEURS

OPERATING

TEMPERATURE :

-25 °C / +120 °C (nitrile)

SPECIAL FEATURES :

O-ring

MATERIAL :

- Stainless steel 316L-1.4404-V4A
- Available in nickel-plated brass, polyamide
- O-ring : nitrile

THREAD :

Metric, NPT

PLAGE DE

TEMPERATURE :

-25 °C / +120 °C (nitrile)

AVANTAGES

TECHNIQUES :

Joint torique

MATIÈRE :

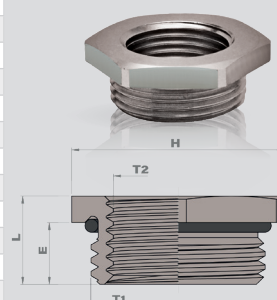
- Inox 316L-1.4404-V4A
- Disponible en laiton nickelé, plastique
- Joint torique : nitrile

FILETAGE :

Métrique, NPT

STAINLESS
STEEL

	Thread		Part Number		H	E	L	Packing		Thread		Part Number	H	E	L	Packing
	T1	T2		+ O-ring						T1	T2					
Metric	16	12	D7816120	D7816121	21	7,0	10,0	50	NPT	3/4"	1/2"	120080001	30	20,0	26,0	1
	20	12	D7820120	D7820121	24	7,0	10,0	50		1"	1/2"	120080002	36	25,0	33,0	1
	20	16	D7820165	D7820166	24	7,0	10,0	50		1"	3/4"	120080003	36	25,0	33,0	1
	25	16	D7825160	D7825161	30	8,0	11,5	20		1 1/4"	3/4"	120080004	46	25,0	35,0	1
	25	20	D7825200	D7825201	30	8,0	12,0	20		1 1/4"	1"	120080005	46	25,0	35,0	1
	32	16	D7832165	D7832166	36	8,5	12,5	20		1 1/2"	1"	120080006	50	26,0	36,0	1
	32	20	D7832200	D7832201	36	8,5	12,5	20		1 1/2"	1 1/4"	120080007	50	26,0	36,0	1
	32	25	D7832250	D7832251	36	8,5	12,5	20		2"	1"	120080008	65	27,0	39,0	1
	40	20	D7840200	D7840201	46	8,5	12,5	10		2"	1 1/4"	120080009	65	27,0	39,0	1
	40	25	D7840250	D7840251	46	8,5	12,5	10		2"	1 1/2"	120080010	65	27,0	39,0	1
	40	32	D7840320	D7840321	46	8,5	12,5	10		3"	2"	120080011	95	42,0	57,0	1
	50	25	D7850250	D7850251	55	9,5	14,5	5		3"	2 1/2"	120080012	95	42,0	57,0	1
	50	32	D7850320	D7850321	55	9,5	14,5	5								
	50	40	D7850401	D7850402	55	9,5	14,5	5								
	63	32	D7863320	D7863321	70	10,5	17,5	5								
	63	40	D7863400	D7863401	70	10,5	17,5	5								
	63	50	D7863501	D7863502	70	10,5	17,5	1								



Dimension in millimeters

Hexagonal **PLUGS Ex e** **BOUCHONS 6 pans Ex e**



IP PROTECTION :

IP 66 / 68 with sealing

OPERATING TEMPERATURE :

- Polyamide 6 glassfiber 25% reinforced :
- 35 °C / +90 °C

MATERIAL :

- Polyamide 6 glassfiber 25% reinforced (metric)
- PG on request (polycarbonate)
- Flat sealing : neoprene
- Color available : ● RAL 9005

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEX LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint

PLAGE DE TEMPÉRATURE :

- Polyamide 6 chargé 25 % fibre de verre :
- 35 °C / +90 °C

MATIÈRE :

- Polyamide 6 chargé 25 % fibre de verre (métrique)
- PG sur demande (polycarbonate)
- Joint plat : néoprène
- Couleur disponible : ● RAL 9005

FILETAGE :

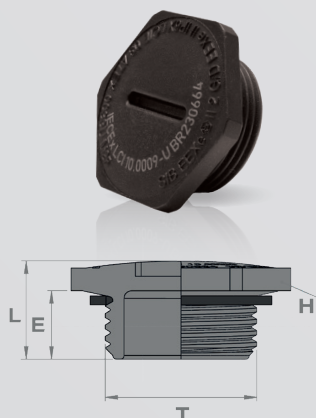
- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEX LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U



	Thread T	Part Number		H	E	L	Packing	Sealing	Locknuts
		Without sealing	+ Flat sealing						
Metric	12	G4812220E	G4812221E	16	8,0	11,0	50	D9412002	D4312109
	16	G4816220E	G4816221E	20	8,0	12,0	50	D9109001	D4316107
	20	G4820220E	G4820221E	26	9,0	13,0	50	D9420007	D4320104
	25	G4825220E	G4825221E	32	10,0	15,0	20	D9425002	D4325109
	32	G4832220E	G4832221E	40	11,0	16,5	20	D9432000	D4332102
	40	G4840220E	G4840221E	48	12,0	18,0	20	D9440005	D4340102
	50	G4850220E	G4850221E	55	13,0	21,0	10	D9450004	D4350101
	63	G4863220E	G4863221E	70	15,0	24,5	5	D9463004	D4363101

ENLARGERS Ex e AMPLIFICATEURS Ex e

IP PROTECTION :

IP 66 / 68 with sealing

OPERATING TEMPERATURE :

- Polyamide 6 glassfiber 25% reinforced :
- 35 °C / +90 °C

MATERIAL :

- Polyamide 6 glassfiber 25% reinforced (metric)
- PG on request (polycarbonate)
- Flat sealing : neoprene
- Colors available :
 - RAL 7001
 - RAL 9005

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint

PLAGE DE TEMPÉRATURE :

- Polyamide 6 chargé 25 % fibre de verre :
- 35 °C / +90 °C

MATIÈRE :

- Polyamide 6 chargé 25 % fibre de verre (métrique)
- PG sur demande (polycarbonate)
- Joint plat : néoprène
- Couleurs disponibles :
 - RAL 7001
 - RAL 9005

FILETAGE :

- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

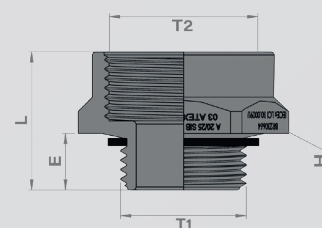
- Mode de protection : Ex eb / Ex tb
- Groupe d'appareils : IIC/IIIC
- Catégories : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U



Metric	Thread T		Part Number				H	E	L	Packing	Sealing	Locknuts
			RAL 7001		RAL 9005							
	T1	T2	Without sealing	+ Flat sealing	Without sealing	+ Flat sealing						
	12	16	G5121690E	G5121691E	G5121610E	G5121611E	20	8,0	19,0	50	D9412002	D4312109
16	20	G5162090E	G5162091E	G5162010E	G5162011E	24	8,0	20,0	50	D9109001	D4316107	
20	25	G5202590E	G5202591E	G5202510E	G5202511E	30	9,0	22,0	50	D9420007	D4320104	
25	32	G5253290E	G5253291E	G5253210E	G5253211E	36	10,0	24,0	25	D9425002	D4325109	
32	40	G5324090E	G5324091E	G5324010E	G5324011E	44	11,0	26,0	10	D9432000	D4332107	
40	50	G5405090E	G5405091E	G5405010E	G5405011E	55	12,0	28,0	10	D9440005	D4340102	
50	63	G5506390E	G5506391E	G5506310E	G5506311E	70	13,0	32,0	10	D9450004	D4350101	



Hexagonal REDUCERS Ex e RÉDUCTEURS 6 pans Ex e



006

UK
CA

IP PROTECTION :

IP 66 / 68 with flat sealing

OPERATING TEMPERATURE :

Polyamide 6 glassfiber 25% reinforced :
-35 °C / +90 °C

MATERIAL :

- Polyamide 6 glassfiber 25% reinforced (metric)
- PG on request (polycarbonate)
- Colors available :
 - RAL 7001
 - RAL 9005
- Flat sealing : neoprene

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint plat

PLAGE DE TEMPÉRATURE :

Polyamide 6 chargé 25 % fibre de verre :
-35 °C / +90 °C

MATIÈRE :

- Polyamide 6 chargé 25 % fibre de verre (métrique)
- PG sur demande (polycarbonate)
- Couleurs disponibles :
 - RAL 7001
 - RAL 9005
- Joint plat : néoprène

FILETAGE :

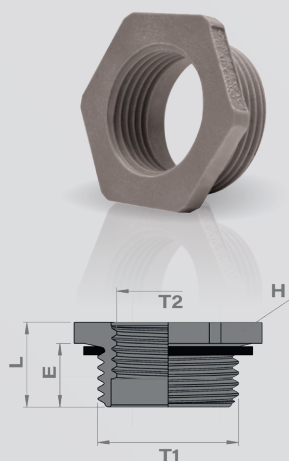
- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 03 ATEX 0033 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0664-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- CML 22UKEX3758U
- UA.TR.006.B.99902-23 U



Metric	Thread T		Part Number				H	E	L	Packing	Sealing	Locknuts
			RAL 7001		RAL 9005							
	T1	T2	Without sealing	+ Flat sealing	Without sealing	+ Flat sealing						
	16	12	G6161290E	G6161291E	G6161210E	G6161211E	20	8,0	11,0	50	D9109001	D4316107
20	16	G6201690E	G6201691E	G6201610E	G6201611E	24	9,0	12,0	50	D9420007	D4320104	
25	20	G6252090E	G6252091E	G6252010E	G6252011E	30	10,0	13,5	50	D9425002	D4325109	
32	25	G6322590E	G6322591E	G6322510E	G6322511E	36	11,0	15,0	25	D9432000	D4332107	
40	32	G6403290E	G6403291E	G6403210E	G6403211E	44	12,0	16,0	10	D9440005	D4340102	
50	40	G6504090E	G6504091E	G6504010E	G6504011E	55	13,0	18,0	10	D9450004	D4350101	
63	50	G6635090E	G6635091E	G6635010E	G6635011E	70	15,0	21,0	10	D9463004	D4363101	

Hexagonal **PLUGS Ex e** **BOUCHONS 6 pans Ex e**

IP PROTECTION :

IP 66 / 68 with flat sealing
(only metric)

OPERATING TEMPERATURE :

-20 °C / +80 °C

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- Flat sealing : neoprene

THREAD :

- Metric, NPT
- PG on request
(only for Ex eb applications)

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0667-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint plat
(seulement métrique)

PLAGE DE TEMPÉRATURE :

-20 °C / +80 °C

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint plat : néoprène

FILETAGE :

- Métrique, NPT
- PG sur demande
(seulement pour applications Ex eb)

SPÉCIFICATIONS ATEX :

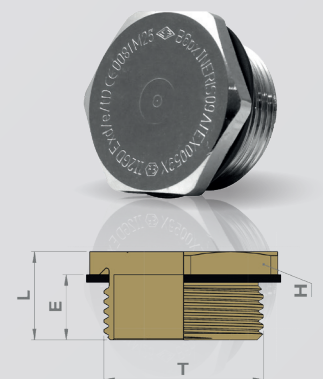
- Mode de protection : Ex eb / Ex tb
- Groupe d'appareils : IIC/IIIC
- Catégories : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

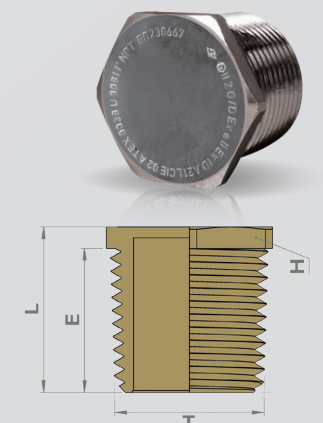
- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- IECEx LCIE 10.0009U
- INMETRO : BVC11.0667-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



	Thread T	Part Number		H	E	L	Packing	Sealing	Locknuts
		Without sealing	+ Flat sealing						
Metric	12	D4812530	D4812531	14	10,0	13,0	50	D9412002	D4312109
	16	D4816530	D4816531	17	10,0	13,0	50	D9109001	D4316107
	20	D4820530	D4820531	23	10,0	13,0	50	D9420007	D4320104
	25	D4825530	D4825531	29	10,0	13,5	20	D9425002	D4325109
	32	D4832530	D4832531	39	10,0	14,0	20	D9432000	D4332107
	40	D4840530	D4840531	45	15,0	19,0	10	D9440005	D4340102
	50	D4850530	D4850531	58	15,0	20,0	10	D9450004	D4350101
	63	D4863530	D4863531	70	19,0	26,0	5	D9463004	D4363101
	75	D4875530	D4875531	80	24,0	32,0	1	D9475007	D4375104



	Thread T	Part Number	H	E	L	Packing
NPT	1/4"	D4606130	15	15,0	18,0	50
	3/8"	D4608130	19	15,0	18,0	50
	1/2"	D4612130	23	20,0	23,0	20
	3/4"	D4620130	29	20,0	24,0	20
	1"	D4628130	36	25,0	29,0	10
	1 1/4"	D4635130	45	25,0	29,0	5
	1 1/2"	D4641130	50	26,0	31,0	5
	2"	D4647130	64	27,0	33,0	5
	2 1/2"	D4650130	80	40,0	48,0	1
	3"	D4660130	100	40,0	48,0	1
	4"	D4680130	125	45,0	55,0	1



ENLARGERS Ex e AMPLIFICATEURS Ex e



IP PROTECTION :

IP 66 / 68 with sealing

OPERATING

TEMPERATURE :

-20 °C / +80 °C

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- Flat sealing : neoprene

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint

PLAGE DE

TEMPÉRATURE :

-20 °C / +80 °C

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint plat : néoprène

FILETAGE :

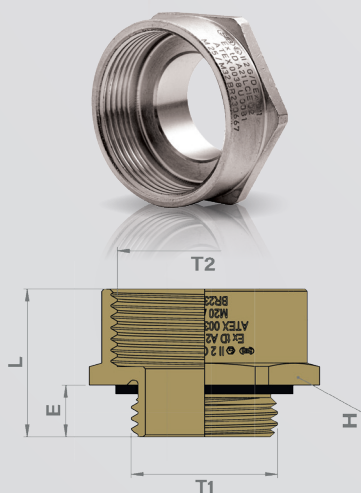
- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



Metric	Thread T		Part Number		H	E	L	Packing	Sealing	Locknuts
	T1	T2	Without sealing	+ Flat sealing						
	12	16	D5712162	D5712165	19	7,0	19,0	50	D9412002	D4312109
	16	20	D5716202	D5716205	22	7,0	19,0	50	D9109001	D4316107
	20	25	D5720252	D5720255	28	7,0	20,0	50	D9420007	D4320104
	25	32	D5725322	D5725325	36	8,0	21,5	20	D9425002	D4325109
	32	40	D5732402	D5732405	42	8,5	22,0	20	D9432000	D4332107
	40	50	D5740502	D5740505	52	8,5	23,0	20	D9440005	D4340102
	50	63	D5750632	D5750635	65	9,5	25,0	10	D9450004	D4350101
63	75	D5763752	D5763755	80	10,5	27,5	5	D9463004	D4363101	
PG	Thread T		Part Number		H	E	L	Packing	Sealing	Locknuts
	T1	T2								
	07	09	D5071140		17	5,0	12,5	50	D9107007	D4007104
	09	11	D5091140		20	5,0	13,0	50	D9109001	D4009108
	11	13	D5111140		22	6,0	14,0	50	D9111004	D4011101
	13	16	D5131140		24	6,0	14,0	50	D9113008	D4013105
	16	21	D5161140		30	6,0	15,0	50	D9116009	D4016106
	21	29	D5211140		39	7,0	16,0	50	D9121003	D4021100
	29	36	D5291140		50	8,0	19,0	50	D9129009	D4029106
	36	42	D5361140		64	8,0	22,0	25	D9136007	D4036104
	36	48 DIN	D5363140		64	8,0	24,0	25	D9136007	D4036104
	42	48 DIN	D5422140		64	10,0	26,0	1	D9142008	D4042105

Hexagonal REDUCERS Ex e RÉDUCTEURS 6 pans Ex e

IP PROTECTION :

IP 66 / 68 with flat sealing

OPERATING TEMPERATURE :

-20 °C / +80 °C

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- Flat sealing : neoprene

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint plat

PLAGE DE TEMPÉRATURE :

-20 °C / +80 °C

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint plat : néoprène

FILETAGE :

- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

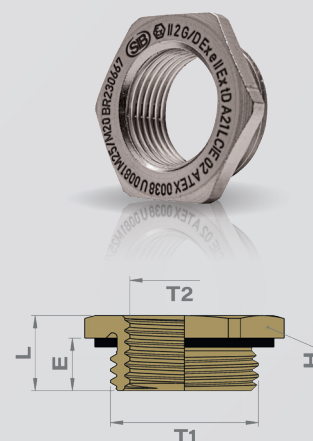
- Mode de protection : Ex eb / Ex tb
- Groupe d'appareils : IIC/IIIC
- Catégories : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



	Thread T		Part Number		H	E	L	Packing	Sealing	Locknuts
	T1	T2	Without sealing	+ Flat sealing						
Metric	16	12	D6716122	D6716125	20	7,0	10,0	50	D9109001	D4316107
	20	16	D6720162	D6720165	24	7,0	10,0	50	D9420007	D4320104
	25	20	D6725202	D6725208	30	8,0	11,5	20	D6425002	D4325109
	32	25	D6732252	D6732255	36	8,5	12,5	20	D9432000	D4332107
	40	32	D6740322	D6740326	42	8,5	12,5	20	D9440005	D4340102
	50	40	D6750402	D6750406	55	9,5	14,5	10	D9450004	D4350101
	63	50	D6763502	D6763506	70	10,5	17,5	10	D9463004	D4363101
	75	63	D6775632	D6775635	80	11,5	19,5	1	D9475007	D4375104
	Thread T		Part Number		H	E	L	Packing	Sealing	Locknuts
	T1	T2	Without sealing							
PG	09	07	D6091140		17	5,0	8,0	100	D9109001	D4009108
	11	09	D6111140		19	6,0	9,0	100	D9111004	D4011101
	11	07	D6112140		19	6,0	9,0	100	D9111004	D4011101
	13	11	D6131140		21	6,0	9,0	100	D9113008	D4013105
	13	09	D6132140		21	6,0	9,0	100	D9113008	D4013105
	13	07	D6133140		21	6,0	8,5	100	D9113008	D4013105
	16	13	D6161140		23	6,0	9,0	100	D9116009	D4016106
	16	11	D6162140		23	6,0	9,0	100	D9116009	D4016106
	16	09	D6163140		23	6,0	9,0	100	D9116009	D4016106
	21	16	D6211140		29	7,0	10,0	50	D9121003	D4021100
	21	13	D6212140		29	7,0	10,0	50	D9121003	D4021100
	21	11	D6213140		29	7,0	10,0	50	D9121003	D4021100
	21	09	D6214140		29	7,0	10,0	50	D9121003	D4021100
	29	21	D6291140		39	8,0	11,0	20	D9129009	D4029106
	29	16	D6292140		39	8,0	11,0	20	D9129009	D4029106
	29	13	D6293140		39	8,0	11,0	20	D9129009	D4029106
	29	11	D6294140		39	8,0	11,0	20	D9129009	D4029106
	36	29	D6361140		50	8,0	11,0	10	D9136007	D4036104
	36	21	D6362140		50	8,0	11,0	10	D9136007	D4036104
	36	16	D6363140		50	8,0	11,0	10	D9136007	D4036104
	36	13	D6364140		50	8,0	11,0	10	D9136007	D4036104
	42	36	D6421140		64	10,0	14,0	5	D9142008	D4042105
	42	29	D6422140		64	10,0	14,0	5	D9142008	D4042105
	48 DIN	42	D6491140		64	10,0	14,0	5	D9148000	D4049104
	48 DIN	36	D6492140		64	10,0	14,0	5	D9148000	D4049104
	48 DIN	29	D6493140		64	10,0	14,0	5	D9148000	D4049104
	48 DIN	21	D6494140		64	10,0	14,0	5	D9148000	D4049104
	48 DIN	16	D6495140		64	10,0	14,0	5	D9148000	D4049104



ADAPTERS Ex e ADAPTATEURS Ex e



IP PROTECTION :

IP 66 / 68 with sealing

OPERATING TEMPERATURE :

-20 °C / +80 °C

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- Flat sealing : neoprene

THREAD :

- Metric
- PG only for Ex eb applications

ATEX SPECIFICATIONS :

- Type of protection : 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 IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint

PLAGE DE TEMPÉRATURE :

-20 °C / +80 °C

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint plat : néoprène

FILETAGE :

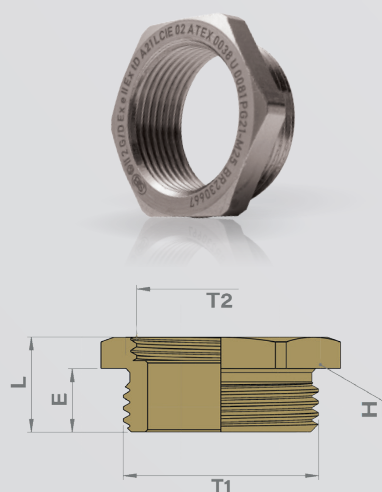
- Métrique
- PG seulement pour applications Ex eb

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- LCIE 02 ATEX 0038 U
- INMETRO : BVC11.0667-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



	Thread T		Part Number	Type	H	E	L	Packing	Sealing	Locknuts
	T1 (PG)	T2 (M)								
PG / Metric	07	12	J7507140	A	17,0	6,5	16,5	50	D9107007	D4007104
	07	16	J7507240	A	19,0	6,5	16,5	50	D9107007	D4007104
	09	12	J7509140	B	19,0	6,5	10,0	50	D9109001	D4009108
	09	16	J7509240	A	19,0	6,5	16,5	50	D9109001	D4009108
	09	20	J7509340	A	22,0	6,5	16,5	50	D9109001	D4009108
	11	16	J7511140	B	22,0	7,0	11,0	50	D9111004	D4011101
	11	20	J7511240	A	22,0	7,0	17,0	50	D9111004	D4011101
	11	25	J7511340	A	27,0	7,0	18,0	50	D9111004	D4011101
	13	16	J7513140	B	24,0	7,0	11,0	50	D9113008	D4013105
	13	20	J7513240	A	24,0	7,0	17,0	50	D9113008	D4013105
	13	25	J7513340	A	27,0	7,0	18,0	50	D9113008	D4013105
	16	20	J7516140	A	27,0	7,0	16,0	50	D9116009	D4016106
	16	25	J7516240	A	27,0	7,0	18,0	50	D9116009	D4016106
	16	32	J7516340	A	36,0	7,0	18,5	50	D9116009	D4016106
	21	25	J7521140	B	32,0	8,0	13,0	20	D9121003	D4021100
	21	32	J7521240	A	36,0	8,0	19,5	20	D9121003	D4021100
	21	40	J7521340	A	42,0	8,0	19,5	20	D9121003	D4021100
	29	25	J7529040	B	40,0	8,5	14,0	20	D9129009	D4029106
	29	32	J7529140	B	40,0	8,5	14,0	20	D9129009	D4029106
	29	40	J7529240	A	42,0	8,5	20,0	20	D9129009	D4029106
	29	50	J7529340	A	55,0	8,5	21,0	20	D9129009	D4029106
	36	40	J7536140	B	55,0	8,5	15,0	10	D9136007	D4036104
	36	50	J7536240	A	55,0	8,5	21,0	10	D9136007	D4036104
	42	50	J7542140	B	58,0	10,0	16,5	5	D9142008	D4042105
	42	63	J7542240	A	65,0	10,0	23,5	5	D9142008	D4042105
	48 DIN	50	J7549140	B	65,0	10,0	17,0	5	D9148000	D4049104
	48 DIN	63	J7549240	A	65,0	11,0	23,5	5	D9148000	D4049104
	48 DIN	75	J7549340	A	80,0	10,0	24,5	5	D9148000	D4049104



Round / hexagonal **PLUGS Ex d type Acx / B6px** **BOUCHONS ronds / 6 pans Ex d type Acx / B6px**

IP PROTECTION :

IP 66 / 68 with flat sealing
(only metric)

OPERATING

TEMPERATURE :

- 60 °C / +180 °C (silicone)
- 60 °C / +180 °C
(NPT without sealing)
- 40 °C / +130 °C
(specific nitrile)
- 30 °C / +100 °C
(neoprene or nitrile)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel
316L-1.4404-V4A
- O-ring : nitrile, silicone
- Flat sealing : neoprene

THREAD :

Metric, NPT

ATEX SPECIFICATIONS :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- EN IEC 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE

PROTECTION :

IP 66 / 68 avec joint plat
(seulement métrique)

PLAGE DE

TEMPÉRATURE :

- 60 °C / +180 °C (silicone)
- 60 °C / +180 °C
(NPT sans joint)
- 40 °C / +130 °C
(nitrile spécifique)
- 30 °C / +100 °C
(néoprène ou nitrile)

MATIÈRE :

- Laiton nickelé
- Existe en inox
316L-1.4404-V4A
- Joint torique :
- nitrile, silicone
- Joint plat : néoprène

FILETAGE :

Métrique, NPT

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN IEC 60079-0
- EN IEC 60079-7
- EN IEC 60079-31
- EN IEC 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



HEXAGONAL PLUGS TYPE B6px / BOUCHONS 6 PANS TYPE B6px

	Thread T	Part Number				H	E	L	Packing	Locknuts		Thread T	Part Number	H	E	L
		+ O-ring			+ Flat sealing											
		Nitrile	Specific nitrile	Silicone	Neoprene											
Metric	12	D4812931	D4812933	D4812935	D4812932	14	12,0	15,0	25	D4312109	NPT	1/4"	D4606930	15	15,0	18,0
	16	D4816931	D4816933	D4816935	D4816932	18	12,0	15,0	25	D4316107		3/8"	D4608930	19	15,0	18,0
	20	D4820931	D4820933	D4820935	D4820932	23	12,0	15,0	25	D4320104		1/2"	D4612930	23	20,0	23,0
	25	D4825931	D4825933	D4825935	D4825932	29	12,0	15,5	20	D4325109		3/4"	D4620930	29	20,0	24,0
	32	D4832931	D4832933	D4832935	D4832932	39	12,0	16,0	15	D4332107		1"	D4628930	36	25,0	29,0
	40	D4840931	D4840933	D4840935	D4840932	45	15,0	19,0	10	D4340102		1 1/4"	D4635930	45	25,0	29,0
	50	D4850931	D4850933	D4850935	D4850932	58	15,0	20,0	5	D4350101		1 1/2"	D4641930	50	26,0	31,0
	63	D4863931	D4863933	D4863935	D4863932	70	19,0	26,0	5	D4363101		2"	D4647930	64	27,0	33,0
	75	D4875931	D4875933	D4875935	D4875932	80	24,0	32,0	1	D4375104		2 1/2"	D4650930	80	40,0	47,0
	80 x 200	D4880931	D4880933	D4880935	-	90	24,0	32,0	1	D4380100		3"	D4660930	100	42,0	50,0
	90 x 200	D4890931	D4890933	D4890935	-	100	24,0	32,0	1	D4390100		4"	D4680930	125	44,0	53,0
	100 x 200	D4899931	D4899933	D4899935	-	110	24,0	32,0	1	D4399100						

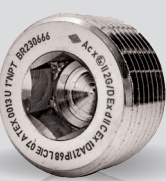
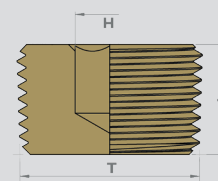
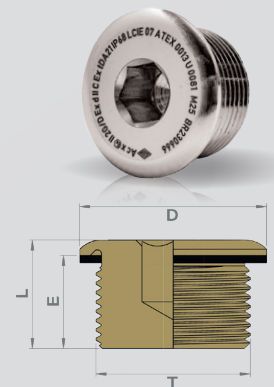
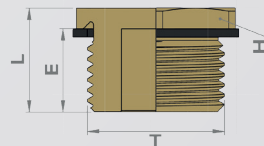
HOLLOW HEXAGONAL HEAD PLUGS TYPE Acx / BOUCHONS 6 PANS À TÊTE CREUSE TYPE Acx

	Thread T	Part Number			D	H	E	L	Packing	Locknuts
		+ O-ring								
		Nitrile	Specific nitrile	Silicone						
Metric	12	D8912110	D8912111	D8912112	16,0	6	15,0	17,5	25	D4312107
	16	D8916110	D8916111	D8916112	20,0	10	15,0	17,5	25	D4316107
	20	D8920110	D8920111	D8920112	24,0	10	15,0	17,5	25	D4320104
	25	D8925110	D8925111	D8925112	30,0	10	15,0	17,5	20	D4325109
	32	D8932110	D8932111	D8932112	36,0	15	15,0	17,5	15	D4332107
	40	D8940110	D8940111	D8940112	45,0	15	15,0	17,5	10	D4340102
	50	D8950110	D8950111	D8950112	55,0	20	15,0	18,0	5	D4350101
	63	D8963110	D8963111	D8963112	70,0	20	15,0	18,0	5	D4363101
	75	D8975110	D8975111	D8975112	80,0	20	15,0	18,0	1	D4375104
	80 x 200	D8980005	D8980006	D8980007	86,0	20	20,0	24,0	1	D4380100
	90 x 200	D8990005	D8990006	D8990007	98,0	20	20,0	24,0	1	D4390100
	100 x 200	D8999005	D8999006	D8999007	108,0	20	20,0	24,0	1	D4399100

ROUND PLUGS TYPE Acx (without sealing) / BOUCHONS ROUNDS TYPE Acx (sans joint)

	Thread T	Part Number	H	L	Packing
NPT	1/4"	D8906100	6	16	25
	3/8"	D8908100	8	16	25
	1/2"	D8914100	10	16	25
	3/4"	D8919100	10	16	20
	1"	D8928100	15	18	15
	1 1/4"	D8935100	15	18	10
	1 1/2"	D8941100	15	20	5
	2"	D8947100	20	20	5
	2 1/2"	D8951100	20	22	1
	3"	D8961100	20	22	1

Dimension in millimeters



ENLARGERS Ex d AMPLIFICATEURS Ex d



IP PROTECTION :

IP 68

OPERATING

TEMPERATURE :

- 50 °C / +100 °C
- 20 °C / +200 °C (viton o-ring, available on request)
- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (specific nitrile)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- O-ring : nitrile

THREAD :

Metric, NPT

ATEX SPECIFICATIONS :

- Type of protection : Ex e / Ex td
- Equipment group : II
- Category : 2 & 3
- Atmosphere : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 68

PLAGE DE

TEMPÉRATURE :

- 50 °C / +100 °C
- 20 °C / +200 °C (joint torique viton en option)
- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (nitrile spécifique)

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint torique : nitrile

FILETAGE :

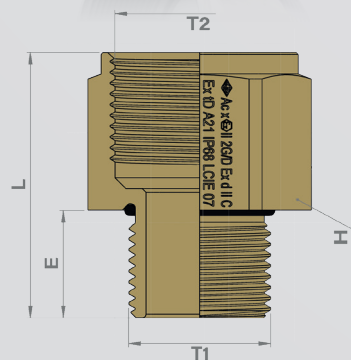
Métrique, NPT

SPÉCIFICATIONS ATEX :

- Mode de protection : Ex e / Ex td
- Groupe d'appareils : II
- Catégories : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



	Thread T		Part Number	H	E	L	Packing	Locknuts
	T1	T2	+ O-ring					
Metric	12	16	D8812165	19	15,0	37,0	1	D4312109
	16	20	D8816205	23	15,0	37,0	1	D4316107
	20	25	D8820255	28	15,0	37,0	1	D4320104
	25	32	D8825325	36	15,0	38,0	1	D4325109
	32	40	D8832405	44	15,0	38,0	1	D4332107
	40	50	D8840505	55	15,0	39,0	1	D4340102
	50	63	D8850635	70	16,0	41,0	1	D4350101
	63	75	D8863755	80	17,0	45,0	1	D4363101
	75	90 x 200	D8875905	95	18,0	52,0	1	D4375104
	90 x 200	100 x 200	D8890995	110	22,0	56,0	1	D4390100
NPT	Thread T		Part Number	H	E	L	Packing	
	T1	T2						
	1/2"	3/4"	D8814191	30	20,0	47,0	1	
	3/4"	1"	D8819281	38	20,0	54,0	1	
	1"	1 1/4"	D8828351	50	25,0	59,0	1	
	1 1/4"	1 1/2"	D8835411	52	25,0	59,0	1	
	1 1/2"	2"	D8841471	64	26,0	63,0	1	
	2"	2 1/2"	D8847511	80	27,0	78,0	1	
	2 1/2"	3"	D8851611	100	40,0	96,0	1	

Hexagonal REDUCERS Ex d RÉDUCTEURS 6 pans Ex d

IP PROTECTION :
IP 68 with sealing

OPERATING TEMPERATURE :

- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (specific nitrile)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- O-ring : nitrile
- O-ring : viton on request

THREAD :
Metric, NPT

ATEX SPECIFICATIONS :

- Type of protection : Ex e/d
- Equipment group : II
- Category : 2 & 3
- Atmosphere : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :
IP 68

PLAGE DE TEMPÉRATURE :

- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (nitrile spécifique)

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint torique : nitrile
- Joint torique : viton sur demande

FILETAGE :
Métrique, NPT

SPÉCIFICATIONS ATEX :

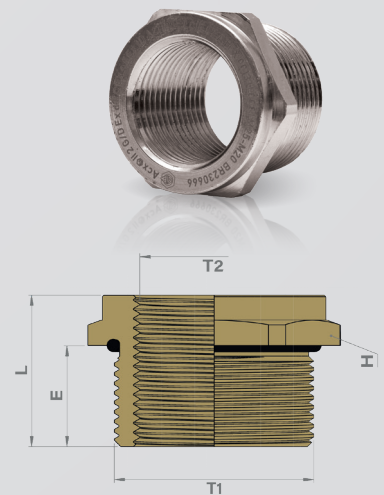
- Mode de protection : Ex e/d
- Groupe d'appareils : II
- Catégories : 2 & 3
- Atmosphères : G & D
- Zones : 1, 2, 21, 22

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX :
- RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



	Thread T		Part Number + O-ring	H	E	L	Packing	Locknuts
	T1	T2	Nitrile					
Metric	16	12	D8716125	18	16,0	22,0	1	D4316107
	20	12	D8720125	24	16,0	23,0	1	D4320104
	20	16	D8720165	24	16,0	23,0	1	D4320104
	25	16	D8725165	28	16,0	23,0	1	D4325109
	25	20	D8725205	28	16,0	23,0	1	D4325109
	32	20	D8732205	36	16,0	24,0	1	D4332107
	32	25	D8732255	36	16,0	24,0	1	D4332107
	40	25	D8740255	44	16,0	24,0	1	D4340102
	40	32	D8740325	44	16,0	24,0	1	D4340102
	50	32	D8750325	55	16,0	26,0	1	D4350101
	50	40	D8750405	55	16,0	26,0	1	D4350101
	63	40	D8763405	70	16,0	28,0	1	D4363101
	63	50	D8763505	70	16,0	28,0	1	D4363101
	75	50	D8775505	80	16,0	28,0	1	D4375104
	75	63	D8775635	80	16,0	28,0	1	D4375104
	90 x 200	63	D8790635	95	20,0	35,0	1	D4390100
	90 x 200	75	D8790755	95	20,0	35,0	1	D4390100
	100 x 200	75	D8799755	100	22,0	38,0	1	D4399100
	100 x 200	90 x 200	D8799905	100	22,0	38,0	1	D4399100
NPT	Thread T		Part Number	H	E	L	Packing	
	T1	T2						
	3/4 "	1/2 "	D8719141	28	20,0	26,0	1	
	1 "	1/2 "	D8728141	36	25,0	33,0	1	
	1 "	3/4 "	D8728191	36	25,0	33,0	1	
	1 1/4 "	3/4 "	D8735191	44	25,0	35,0	1	
	1 1/4 "	1 "	D8735281	44	25,0	35,0	1	
	1 1/2 "	1 "	D8741281	50	26,0	36,0	1	
	1 1/2 "	1 1/4 "	D8741351	50	26,0	36,0	1	
	2 "	1 1/4 "	D8747351	64	27,0	39,0	1	
	2 "	1 1/2 "	D8747411	64	27,0	39,0	1	
	2 "	1 "	D8747281	64	27,0	39,0	1	
	3 "	1 "	D8761471	95	42,0	57,0	1	
	3 "	2 1/2 "	D8761511	95	42,0	57,0	1	



ADAPTERS Ex d ADAPTATEURS Ex d



IP PROTECTION :

IP 66 / 68 with sealing

OPERATING

TEMPERATURE :

- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (specific nitrile)

MATERIAL :

- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A
- O-ring : nitrile

THREAD :

Metric, NPT

ATEX SPECIFICATIONS :

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

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U

INDICE DE PROTECTION :

IP 66 / 68 avec joint

PLAGE DE

TEMPÉRATURE :

- 30 °C / +100 °C (nitrile)
- 40 °C / +130 °C (nitrile spécifique)

MATIÈRE :

- Laiton nickelé
- Existe en inox 316L-1.4404-V4A
- Joint torique : nitrile

FILETAGE :

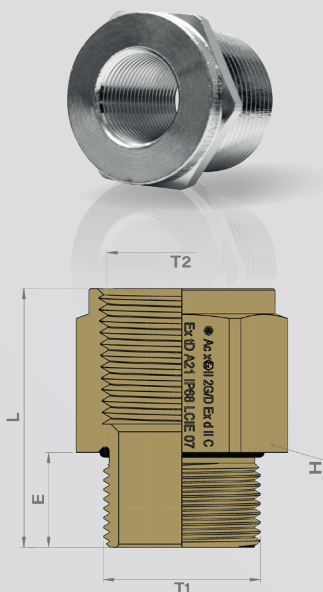
Métrique, NPT

SPÉCIFICATIONS ATEX :

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

CERTIFICATIONS :

- EN 60079-0 (2012) + A11 (2013)
- EN 60079-7 (2007)
- EN 60079-31 (2009)
- EN 60079-1
- LCIE 07 ATEX 0013 U
- INMETRO : BVC11.0666-U
- TR CU EX : RU C-FR.BH02.B.00558/20
- UA.TR.006.B.99902-23 U



Metric / NPT	Thread T		Part Number	H	E	L	Packing	Locknuts
	T1 (M)	T2 (NPT)	+ O-ring					
	16	1/2"	D8616145	24	15,0	42,0	1	D4316107
	20	1/2"	D8620145	24	15,0	40,0	1	D4320104
	20	3/4"	D8620195	30	15,0	42,0	1	D4320104
	25	1/2"	D8625145	28	15,0	23,0	1	D4325109
	25	3/4"	D8625195	30	15,0	41,0	1	D4325109
	25	1"	D8625285	38	15,0	47,0	1	D4325109
	32	1/2"	D8632145	36	15,0	23,0	1	D4332107
	32	3/4"	D8632195	36	15,0	23,0	1	D4332107
	32	1"	D8632285	38	15,0	47,0	1	D4332107
	40	3/4"	D8640195	44	15,0	23,0	1	D4340102
	40	1"	D8640285	44	15,0	23,0	1	D4340102
	40	1 1/4	D8640355	46	15,0	47,0	1	D4340102
	40	1 1/2	D8640415	52	15,0	48,0	1	D4340102
	50	1"	D8650285	55	16,0	26,0	1	D4350101
	50	1 1/2	D8650415	55	16,0	50,0	1	D4350101
	50	2"	D8650475	64	16,0	50,0	1	D4350101
	63	1 1/2	D8663415	70	17,0	28,0	1	D4363101
	63	2"	D8663475	70	17,0	51,0	1	D4363101
	75	2"	D8675475	80	18,0	29,0	1	D4375104
	75	2 1/2	D8675515	80	18,0	63,0	1	D4375104
	75	3"	D8675615	95	18,0	70,0	1	D4375104

Viton o-ring on request (-20 °C / +200 °C) / Joint torique Viton sur demande (-20 °C / +200 °C)

	Thread T		Part Number	H	E	L	Packing
	T1 (NPT)	T2 (M)					
NPT / Metric	1/2"	12	D8614121	24	20,0	27,0	1
	1/2"	16	D8614161	24	20,0	27,0	1
	1/2"	20	D8614201	24	20,0	42,0	1
	1/2"	25	D8614251	28	20,0	42,0	1
	3/4"	16	D8619161	28	20,0	27,0	1
	3/4"	20	D8619201	28	20,0	27,0	1
	3/4"	25	D8619251	28	20,0	42,0	1
	1"	20	D8628201	36	25,0	33,0	1
	1"	25	D8628251	36	25,0	33,0	1
	1"	32	D8628321	36	25,0	48,0	1
	1"1/4	25	D8635251	44	25,0	33,0	1
	1"1/4	32	D8635321	44	25,0	33,0	1
	1"1/2	32	D8641321	50	26,0	35,0	1
	1"1/2	40	D8641401	50	26,0	35,0	1
	1"1/2	50	D8641501	55	26,0	51,0	1
	2"	50	D8647501	64	27,0	36,0	1
	2"	63	D8647631	70	27,0	55,0	1
	2"	75	D8647751	80	27,0	55,0	1
	2"1/2	50	D8651501	80	40,0	53,0	1
	2"1/2	63	D8651631	80	40,0	53,0	1
	3"	63	D8661631	90	42,0	55,0	1
	3"	75	D8661751	90	42,0	55,0	1

Dimension in millimeters



LOCKNUTS / earthing LOCKNUTS

CONTRE-ÉCROUS / CONTRE-ÉCROUS pour mise à la terre

SPECIAL FEATURES :

Earthing locknuts for EMC application

THREAD :

Metric, PG, NPT

AVANTAGES**TECHNIQUES :**

Écrous crantés pour mise à la terre pour application CEM

FILETAGE :

Métrique, PG, NPT

MATERIAL :

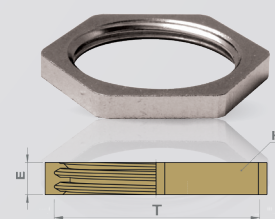
- Nickel-plated brass
- Available in stainless steel 316L-1.4404-V4A

MATIÈRE :

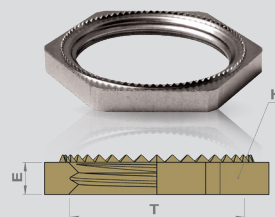
- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A

LOCKNUTS / CONTRE-ÉCROUS

	Thread T	Part Number		H	E	Packing
		Brass	Nickel-plated			
Metric	12	D4312000	D4312109	15	3,0	50
	16	D4316008	D4316107	20	3,0	50
	20	D4320005	D4320104	24	3,5	50
	25	D4325000	D4325109	30	3,5	25
	32	D4332008	D4332107	35	4,5	20
	40	D4340003	D4340102	45	4,5	10
	50	D4350002	D4350101	55	5,5	5
	63	D4363002	D4363101	70	6,0	5
	75	D4375005	D4375104	80	8,0	5
	80 x 200	D4380000	D4380100	90	10,0	5
	90 x 200	D4390000	D4390100	100	12,0	5
	100 x 200	D4399000	D4399100	110	12,0	5
	110 x 200	ON REQUEST	D4311100	125	15,0	1
PG	07	D4007005	D4007104	15	2,9	50
	09 DIN	D4008002	D4008101	18	2,9	50
	11	D4011002	D4011101	21	3,1	50
	13	D4013006	D4013105	23	3,1	50
	16	D4016007	D4016106	26	3,1	50
	21	D4021001	D4021100	32	3,6	20
	29	D4029007	D4029106	41	4,1	20
	36	D4036005	D4036104	51	5,1	10
	42	D4042006	D4042105	60	5,1	5
	48	D4049005	D4049104	64	5,6	5
NPT	1/8"	On request	D4204200	15	2,0	50
	1/4"		D4206200	17	2,8	50
	3/8"		D4208200	20	3,0	50
	1/2"		D4212200	24	4,0	50
	3/4"		D4220200	30	4,0	20
	1"		D4228200	36	5,0	20
	1 1/4"		D4235200	46	5,0	20
	1 1/2"		D4241200	55	5,5	5
	2"		D4247200	64	5,5	5
	2 1/2"		D4248200	80	6,6	5
	3"		D4249200	100	7,0	5
	4"		D4250200	120	7,0	5

**EARTHING LOCKNUTS / CONTRE-ÉCROUS POUR MISE À LA TERRE**

	Thread T	Part Number		H	E	Packing
		Brass	Nickel-plated			
Metric	12	On request	D3412100	15	3,0	50
	16		D3416100	19	3,0	50
	20		D3420100	24	3,5	50
	25		D3425100	30	3,5	25
	32		D3432100	35	4,5	20
	40		D3440100	45	4,5	10
	50		D3450100	55	5,5	5
	63		D3463100	70	6,0	5
	75		D3475100	80	8,0	5
PG	07	On request	D4407100	15	2,9	50
	09 DIN		D4408100	18	2,9	50
	11		D4411100	21	3,1	50
	13		D4413100	23	3,1	50
	16		D4416100	26	3,1	50
	21		D4421100	32	3,6	20
	29		D4429100	41	4,1	20
	36		D4436100	51	5,1	10
	42		D4442100	60	5,1	5
	48		D4449100	64	5,6	5





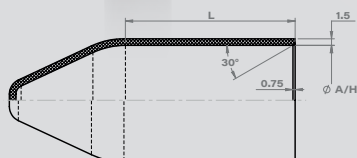
SERRATED WASHERS / SHROUDS RONDELLES DE FREIN / CAPUCHONS

SERRATED WASHERS RONDELLES DE FREIN



	Thread	Part Number		Ø outer	Packing
		Zinc steel	Stainless steel		
Metric	16	N8816000	N8716000	25,5	50
	20	N8820000	N8720000	32,5	50
	25	N8825000	N8725000	40,0	25
	32	N8832000	N8732000	43,0	20
	40	N8840000	N8740000	60,0	10
	50	N8850000	N8750000	78,0	5
	63	N8863000	N8763000	98,0	5
	75	N8875000	N8775000	110,0	5
	80	ON REQUEST			-
	90				-
	100				-

SHROUD CAPUCHONS



Thread			For 1F & 4F		For S-1F		For S-4F		Ø A / H		L
Metric	NPT	Gas	N°	Part Number	N°	Part Number	N°	Part Number			
12 - 16	3/8"	-	5	N0805000	-	-	-	-	22,2	20	50,0
16 - 20	-	-	-	-	4	N0805000	-	-	22,2	20	50,0
12 - 16	1/4" - 3/8"	-	-	-	-	-	5	N0805000	22,2	20	50,0
16 - 20 - 25	1/2" - 3/4"	-	6	N0806000	-	-	-	-	26,7	24	55,0
16 - 20 - 25	1/2" - 3/4"	-	-	-	5	N0806000	-	-	26,7	24	55,0
16 - 20 - 25	3/8" - 1/2" - 3/4"	-	-	-	-	-	6	N0806000	26,7	24	55,0
20 - 25	1/2" - 3/4"	-	7	N0807000	-	-	-	-	33,5	30	55,0
20 - 25	1/2" - 3/4"	-	-	-	6	N0807000	-	-	33,5	30	55,0
20 - 25	1/2" - 3/4"	-	-	-	-	-	7	N0807000	33,5	30	55,0
25 - 32	3/4" - 1"	-	8	N0808000	-	-	-	-	43,5	40	70,0
25 - 32	3/4" - 1"	-	-	-	7	N0808000	-	-	43,5	40	70,0
25 - 32	3/4" - 1"	-	-	-	-	-	8	N0808000	43,5	40	70,0
32 - 40	1" - 1 1/4"	-	9	N0809000	-	-	-	-	51,6	48	75,0
32 - 40	1" - 1 1/4"	-	-	-	8	N0809000	-	-	51,6	48	75,0
32 - 40	1" - 1 1/4"	-	-	-	-	-	9	N0809000	51,6	48	75,0
40 - 50	1 1/4" - 1 1/2"	-	10	N0810000	-	-	-	-	60,1	55	85,0
40 - 50	1 1/4" - 1 1/2"	-	-	-	9	N0810000	-	-	60,1	55	85,0
40 - 50	1 1/4" - 1 1/2"	-	-	-	-	-	10	N0810000	60,1	55	85,0
50	1 1/2"	-	11	N0811000	-	-	-	-	69,0	64	95,0
50	1 1/2"	-	-	-	10	N0811000	-	-	69,0	64	95,0
50	1 1/2"	-	-	-	-	-	11	N0811000	69,0	64	95,0
63 - 75	2" - 2 1/2"	2 1/2"	12	N0812000	-	-	-	-	77,6	70/85	95,0
63	2" - 2 1/2"	-	-	-	11	N0812000	-	-	77,6	70/85	95,0
50 - 63	1 1/2" - 2"	-	-	-	-	-	12	N0812000	77,6	70/85	95,0
75 - 80	2 1/2"	2 1/2"	13	N0813000	-	-	-	-	100,0	90/95	110,0
63 - 75	2 1/2"	-	-	-	12	N0813000	-	-	100,0	90/95	110,0
63 - 75	2" - 2 1/2"	-	-	-	-	-	13	N0813000	100,0	90/95	110,0
75 - 80	-	-	-	-	13	N0814000	-	-	110,0	110	120,0
75 - 80	2 1/2"	-	-	-	-	-	14	N0814000	110,0	110	120,0
80 - 90	3"	3"	15	N0815000	-	-	-	-	125,0	115/120	130,0
80 - 90	3"	-	-	-	14	N0815000	-	-	125,0	115/120	130,0
80 - 90	3"	-	-	-	-	-	15	N0815000	125,0	115/120	130,0
90 - 100	3"	3"	16	N0816000	-	-	-	-	135,0	125	130,0
90 - 100	3" - 3 1/2"	-	-	-	15	N0816000	-	-	135,0	125	130,0
90 - 100	3"	3"	-	-	-	-	16	N0816000	135,0	125	130,0
100	-	-	-	-	16	ND	-	-	-	-	-

ND : Not defined / ND : Non défini

EARTH TAGS / LUGS / CLAMPING MODULES

LANGUETTES DE MISE À LA MASSE / COSSES / MODULES D'AMARRAGE

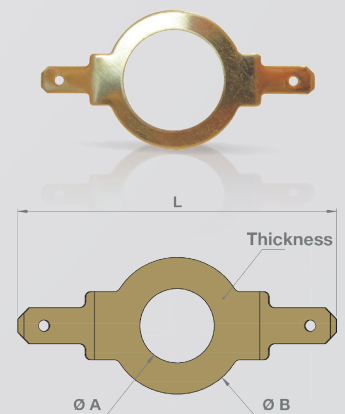
EARTH TAGS / LANGUETTES DE MISE À LA MASSE

	Thread	Part Number	Ø A	Ø B	Ø C	D	E	Thickness	Packing
Metric	12	N9812100	12,0	6,6	29,0	26,8	47,9	1,0	100
	16	N9816100	16,0	6,6	29,0	26,6	47,9	1,0	100
	20	N9820100	20,1	6,7	29,0	25,7	47,9	1,0	100
	25	N9825100	25,2	6,7	36,9	31,0	57,2	1,0	100
	32	N9832100	32,1	6,9	43,7	37,7	69,5	1,0	50
	40	N9840100	39,9	6,9	52,6	43,4	78,0	1,2	50
	50	N9850100	50,0	6,9	64,4	49,9	90,4	1,2	50
	63	N9863100	62,8	6,9	79,6	65,3	116,8	1,3	25
	75	N9875100	75,6	6,9	96,0	74,4	133,5	1,3	25
	80	ON REQUEST							-
	90								-
	100								-



LUGS / COSSES

	Thread			Part Number	Ø A	Ø B	L	Thickness	Packing
	PG	Metric	Gas						
	7	12	1/4"	N9807006	13,0	24,0	56,0	1	100
	9	-	-	N9809000	16,0	24,0	56,0	1	100
	-	16	3/8"	N9816000	16,5	24,0	56,0	1	100
	11	-	-	N9811003	19,0	28,0	60,0	1	100
	-	20	-	N9820000	20,5	28,0	60,0	1	100
	13	-	1/2"	N9813007	21,0	28,0	60,0	1	100
	16	-	5/8"	N9816008	23,0	32,0	64,0	1	100
	-	25	-	N9825000	25,5	32,0	64,0	1	100
	21	-	3/4"	N9821002	29,0	37,0	64,0	1	100
	-	32	1"	N9832000	33,0	40,0	72,0	1	100
	29	-	1 1/8"	N9829008	38,0	52,0	84,0	1	100
	-	40	-	N9840000	40,5	52,0	84,0	1	100
	36	-	1 1/2"	N9836006	48,0	62,0	94,0	1	100
	-	50	-	N9850000	50,5	62,0	94,0	1	1
	42	-	1 3/4"	N9842000	55,0	71,0	103,0	1	1
	48	-	2"	N9848000	61,0	78,0	110,0	1	1
	-	63	-	N9863000	63,5	78,0	110,0	1	1



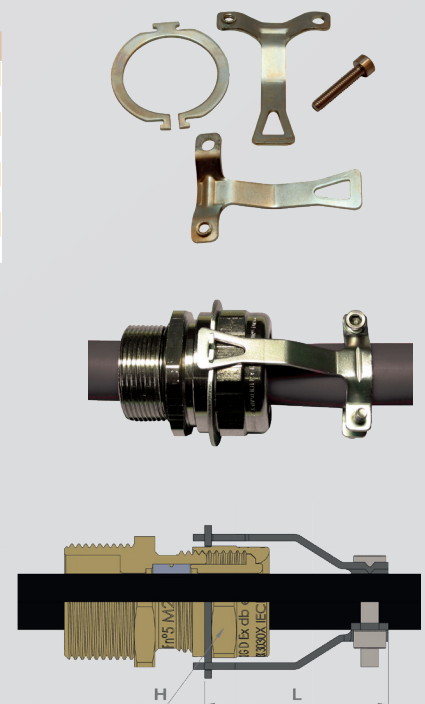
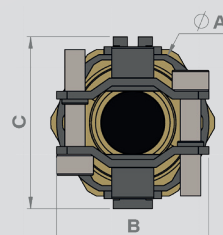
CLAMPING MODULES / MODULES D'AMARRAGE

	Type	Part Number	Ø A	B	L	C	Packing
	5	D8505500	25	25	42	28	1
	6	D8506500	29	28	42	32	1
	7	D8507500	38	37	50	40	1
	8	D8508500	48	40	54	50	1
	9	D8509500	58	48	72	62	1
	10	D8510500	65	56	72	70	1
	11	D8511500	74	66	72	78	1
	12	D8512500	80	74	72	84	1

The size of the cap defines the type of flange that can be used, the clamping modules can be mounted on all caps whose H corresponds to the list below :

La dimension du chapeau définit le type de bride utilisable, les modules d'amarrage peuvent être montés sur tous les chapeaux dont le H correspond à la liste ci-dessous :

Type	H
5	20
6	24
7	30
8	40
9	48
10	55
11	64
12	70



HEXAGONAL REDUCERS RÉDUCTEURS 6 PANS



IP PROTECTION :

IP 68

MATERIAL :

- Nickel-plated brass
- Available stainless steel 316L-1.4404-V4A
- O-ring : silicone

THREAD :

- Metric, PG
- NPT (on request)

INDICE DE PROTECTION :

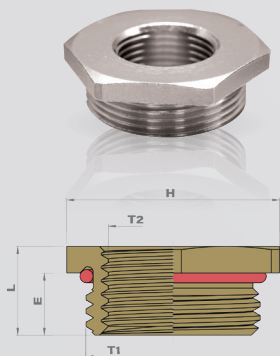
IP 68

MATIÈRE :

- Laiton nickelé
- Disponible en inox 316L-1.4404-V4A
- Joint torique : silicone

FILETAGE :

- Métrique, PG
- NPT (sur demande)

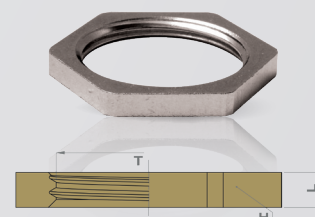


	Thread T1	Thread T2	Part Number	H	E	L	Packing
Metric	16	12	D6716350	20	7,0	10,0	50
	20	12	D6720350	24	7,0	10,0	50
	20	16	D6720351	24	7,0	10,0	50
	25	16	D6725350	30	8,0	11,5	20
	25	20	D6725351	30	8,0	11,5	20
	32	16	D6732350	36	8,5	12,5	20
	32	20	D6732351	36	8,5	12,5	20
	32	25	D6732352	36	8,5	12,5	20
	40	20	D6740350	42	8,5	12,5	10
	40	25	D6740351	42	8,5	12,5	10
	40	32	D6740352	42	8,5	12,5	10
	50	40	D6750352	55	9,5	14,5	5
	63	40	D6763350	70	10,5	17,5	5
	75	50	D6775352	80	11,5	19,5	5

ACCESSORIES ACCESSOIRES

LOCKNUTS / ÉCROUS

	Thread T	Part Number	H	E	Packing
Metric	12	D4312109	15	3,0	50
	16	D4316107	20	3,0	50
	20	D4320104	24	3,5	50
	25	D4325109	30	3,5	25
	32	D4332107	35	4,5	20
	40	D4340102	45	4,5	10
	50	D4350101	55	5,5	5
	63	D4363101	70	6,0	5
	75	D4375104	80	8,0	5
	80 x 200	D4380100	90	10,0	5
	90 x 200	D4390100	100	12,0	5
	100 x 200	D4399100	110	12,0	5
PG	7	D4007104	15	2,9	50
	9 DIN	D4008101	18	2,9	50
	11	D4011101	21	3,1	50
	13	D4013105	23	3,1	50
	16	D4016106	26	3,1	50
	21	D4021100	32	3,6	20
	29	D4029106	41	4,1	20
	36	D4036104	51	5,1	10
	42	D4042105	60	5,1	5
	48	D4049104	64	5,6	5



O-RINGS / JOINTS TORIQUES

	Thread T	Part Number		Ø D	Ø d
		Nitrile	Silicone (Sil)		
Metric	12	D9207103	-	11,0	1,5
	12	-	D9212360	9,0	1,5
	16	D9200098	D9216360	13,0	1,5
	20	D9217200	D9220360	17,0	1,5
	25	D9222200	D9225360	22,0	1,8
	32	D9228200	D9232360	28,0	2,0
	40	D9237200	D9240360	37,0	2,0
	50	D9248200	D9250360	48,0	2,0
	63	D9200487	D9263360	55,0	2,5
	75	D9268200	D9275360	68,0	2,6
	80	D9268200	-	68,0	2,6
	80	-	D9280360	76,0	2,6
	90	D9286300	D9290360	86,0	3,0
	100	D9286300	-	86,0	3,0
	100	-	D9299360	96,0	3,0



PLUGS / BOUCHONS

	Thread T	Part Number	H	E	L	Packing
Metric	12	D4812350	14	7,0	10,0	50
	16	D4816350	17	7,0	10,0	50
	20	D4820350	23	7,0	10,0	50
	25	D4825350	29	8,0	11,5	25
	32	D4832350	39	8,5	12,5	10
	40	D4840350	45	8,5	12,5	20
	50	D4850350	58	9,5	14,5	5
	63	D4863350	70	10,5	17,5	5
	75	D4875350	80	11,5	19,5	5

