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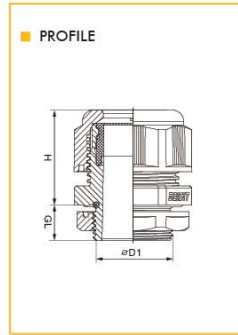
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PG型電纜固定頭
PG Type Nylon Cable Glands

→ PG       

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.





 **UL F1**
in black color



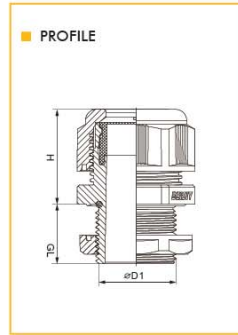
Thread $\varnothing D1$	$\varnothing D$ mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
PG 7	3-6,5	21	8	15	P 0707	P 0707B
PG 7	2-5	21	8	15	P 0705	P 0705B
PG 9	4-8	22	8	19	P 0908	P 0908B
PG 9	2-6	22	8	19	P 0906	P 0906B
PG 11	5-10	25	8	22	P 1110	P 1110B
PG 11	3-7	25	8	22	P 1107	P 1107B
PG 13,5	6-12	27	9	24	P 13512	P 13512B
PG 13,5	5-9	27	9	24	P 13509	P 13509B
PG 16	10-14	28	10	27	P 1614	P 1614B
PG 16	7-12	28	10	27	P 1612	P 1612B
PG 21	13-18	31	11	33	P 2118	P 2118B
PG 21	9-16	31	11	33	P 2116	P 2116B
PG 29	18-25	39	11	42	P 2925	P 2925B
PG 29	13-20	39	11	42	P 2920	P 2920B
PG 36	22-32	48	13	53	P 3632	P 3632B
PG 36	20-26	48	13	53	P 3626	P 3626B
PG 42	32-38	49	13	60	P 4238	P 4238B
PG 42	25-31	49	13	60	P 4231	P 4231B
PG 48	37-44	49	14	65	P 4844	P 4844B
PG 48	29-35	49	14	65	P 4835	P 4835B

PG加長型電纜固定頭
PG-Length Nylon Cable Glands

→ PG-Length       

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.



 **UL F1**
in black color



Thread $\varnothing D1$	$\varnothing D$ mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
PG 7	3-6,5	21	15	15	P 0707L	P 0707BL
PG 7	2-5	21	15	15	P 0705L	P 0705BL
PG 9	4-8	22	15	19	P 0908L	P 0908BL
PG 9	2-6	22	15	19	P 0906L	P 0906BL
PG 11	5-10	25	15	22	P 1110L	P 1110BL
PG 11	3-7	25	15	22	P 1107L	P 1107BL
PG 13,5	6-12	27	15	24	P 13512L	P 13512BL
PG 13,5	5-9	27	15	24	P 13509L	P 13509BL
PG 16	10-14	28	15	27	P 1614L	P 1614BL
PG 16	7-12	28	15	27	P 1612L	P 1612BL
PG 21	13-18	31	15	33	P 2118L	P 2118BL
PG 21	9-16	31	15	33	P 2116L	P 2116BL
PG 29	18-25	39	15	42	P 2925L	P 2925BL
PG 29	13-20	39	15	42	P 2920L	P 2920BL
PG 36	22-32	48	18	53	P 3632L	P 3632BL
PG 36	20-26	48	18	53	P 3626L	P 3626BL
PG 42	32-38	49	18	60	P 4238L	P 4238BL
PG 42	25-31	49	18	60	P 4231L	P 4231BL
PG 48	37-44	49	18	65	P 4844L	P 4844BL
PG 48	29-35	49	18	65	P 4835L	P 4835BL



PG型金屬電纜固定頭
PG Type Metal Cable Glands

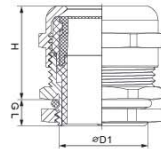
→ PG



材料: 鍍鎳黃銅
固定連接組件: 採用UL認可的尼龍材料
密封圈: 丁腈橡膠, 耐候橡膠
O型圈: 丁腈橡膠
保護等級: IP68-10壓力
(旋轉位置)
工作溫度: -40°C至100°C
或瞬間可耐熱至120°C

Material: Nickel-plated brass
Fixture pack: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: NBR
Protection degree: IP68-10 pressure
(Rotary position)
Working temperature: -40°C to 100°C
Instantaneous heat resistance up to 120°C

PROFILE



Thread ØD1	ØD mm	H mm	GL mm	mm	Beisif No.
PG 7	3-6,5	19	5	14	P 0707BR
PG 7	2-5	19	5	14	P 0705BR
PG 9	4-8	21	6	17	P 0908BR
PG 9	2-6	21	6	17	P 0904BR
PG 11	5-10	22	6	20	P 1110BR
PG 11	3-7	22	6	20	P 1107BR
PG 13,5	6-12	24	6,5	22	P 13512BR
PG 13,5	5-9	24	6,5	22	P 13509BR
PG 16	10-14	23	6,5	24	P 1614BR
PG 16	7-12	23	6,5	24	P 1612BR
PG 21	13-18	24	7	30	P 2118BR
PG 21	9-16	24	7	30	P 2116BR
PG 29	18-25	29	8	40	P 2925BR
PG 29	13-20	29	8	40	P 2920BR
PG 36	22-32	35	8	50	P 3632BR
PG 36	20-26	35	8	50	P 3626BR
PG 42	32-38	37	9	57	P 4238BR
PG 42	25-31	37	9	57	P 4231BR
PG 48	37-44	38	10	64	P 4844BR
PG 48	29-35	38	10	64	P 4835BR

PG加長型金屬電纜固定頭
PG-Length Metal Cable Glands

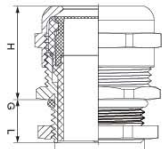
→ PG-Length



材料: 鍍鎳黃銅
固定連接組件: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 丁腈橡膠
保護等級: IP68-10壓力
(旋轉位置)
工作溫度: -40°C至100°C
或瞬間可耐熱至120°C

Material: Nickel-plated brass
Fixture pack: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: NBR
Protection degree: IP68-10 pressure
(Rotary position)
Working temperature: -40°C to 100°C
Instantaneous heat resistance up to 120°C

PROFILE



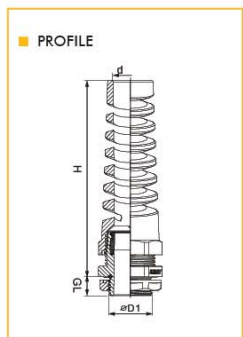
Thread ØD1	ØD mm	H mm	GL mm	mm	Beisif No.
PG 7	3-6,5	19	10	14	P 0707BRL
PG 7	2-5	19	10	14	P 0705BRL
PG 9	4-8	20	10	17	P 0908BRL
PG 9	2-6	20	10	17	P 0906BRL
PG 11	5-10	21	10	20	P 1110BRL
PG 11	3-7	21	10	20	P 1107BRL
PG 13,5	6-12	22	10	22	P 13512BRL
PG 13,5	5-9	22	10	22	P 13509BRL
PG 16	10-14	23	10	24	P 1614BRL
PG 16	7-12	23	10	24	P 1612BRL
PG 21	13-18	25	12	30	P 2118BRL
PG 21	9-16	25	12	30	P 2116BRL
PG 29	18-25	29	12	40	P 2925BRL
PG 29	13-20	29	12	40	P 2920BRL
PG 36	22-32	35	15	50	P 3632BRL
PG 36	20-26	35	15	50	P 3626BRL
PG 42	32-38	37	15	57	P 4238BRL
PG 42	25-31	37	15	57	P 4231BRL
PG 48	37-44	38	15	64	P 4844BRL
PG 48	29-35	38	15	64	P 4835BRL



PG/PG-Length
PG/PG-Length Nylon Cable Glands with Strain Relief

→ PG/PG-Length

材料: 采用UL认证的尼龍材料	Material: PA (NYLON), UL 94
防水圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
O型圈: 耐候橡膠	O-Ring: EPDM
工作溫度: 靜態-40°C至100°C 或瞬間可耐熱至120°C 動態-20°C至80°C 或瞬間可耐熱至100°C	Working temperature: -40°C to 100°C in static state Instantaneous heat resistance up to 120°C -20°C to 80°C in dynamic state Instantaneous heat resistance up to 100°C
顏色種類: 灰色、黑色, 其他顏色可定做	Color: Grey, Black, other colors customized.



UL f1
in black color

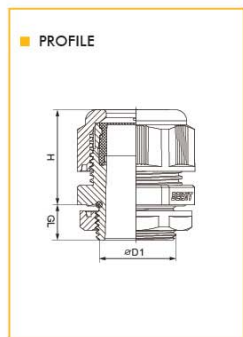
Thread $\varnothing D1$	$\frac{1}{16}$ mm	H mm	GL mm	d mm	\varnothing mm	Beisit No. grey	Beisit No. black
PG 7	3-6,5	54	8	7	15	P 0707SR	P 0707SRB
PG 7	2-5	54	8	7	15	P 0705SR	P 0705SRB
PG 9	4-8	63	8	8,5	19	P 0908SR	P 0908SRB
PG 9	2-6	63	8	8,5	19	P 0906SR	P 0906SRB
PG 11	5-10	78	8	10,5	22	P 1110SR	P 1110SRB
PG 11	3-7	78	8	10,5	22	P 1107SR	P 1107SRB
PG 13,5	6-12	90	9	13	24	P 13512SR	P 13512SRB
PG 13,5	5-9	90	9	13	24	P 13509SR	P 13509SRB
PG 16	10-14	100	10	15,5	27	P 1614SR	P 1614SRB
PG 16	7-12	100	10	15,5	27	P 1612SR	P 1612SRB
PG 21	13-18	114	11	20	33	P 2118SR	P 2118SRB
PG 21	9-16	114	11	20	33	P 2116SR	P 2116SRB
PG 7	3-6,5	54	15	7	15	P 0707SRL	P 0707SRBL
PG 7	2-5	54	15	7	15	P 0705SRL	P 0705SRBL
PG 9	4-8	63	15	8,5	19	P 0908SRL	P 0908SRBL
PG 9	2-6	63	15	8,5	19	P 0906SRL	P 0906SRBL
PG 11	5-10	78	15	10,5	22	P 1110SRL	P 1110SRBL
PG 11	3-7	78	15	10,5	22	P 1107SRL	P 1107SRBL
PG 13,5	6-12	90	15	13	24	P 13512SRL	P 13512SRBL
PG 13,5	5-9	90	15	13	24	P 13509SRL	P 13509SRBL
PG 16	10-14	100	15	15,5	27	P 1614SRL	P 1614SRBL
PG 16	7-12	100	15	15,5	27	P 1612SRL	P 1612SRBL
PG 21	13-18	114	15	20	33	P 2118SRL	P 2118SRBL
PG 21	9-16	114	15	20	33	P 2116SRL	P 2116SRBL



電纜固定頭
Nylon Cable Glands

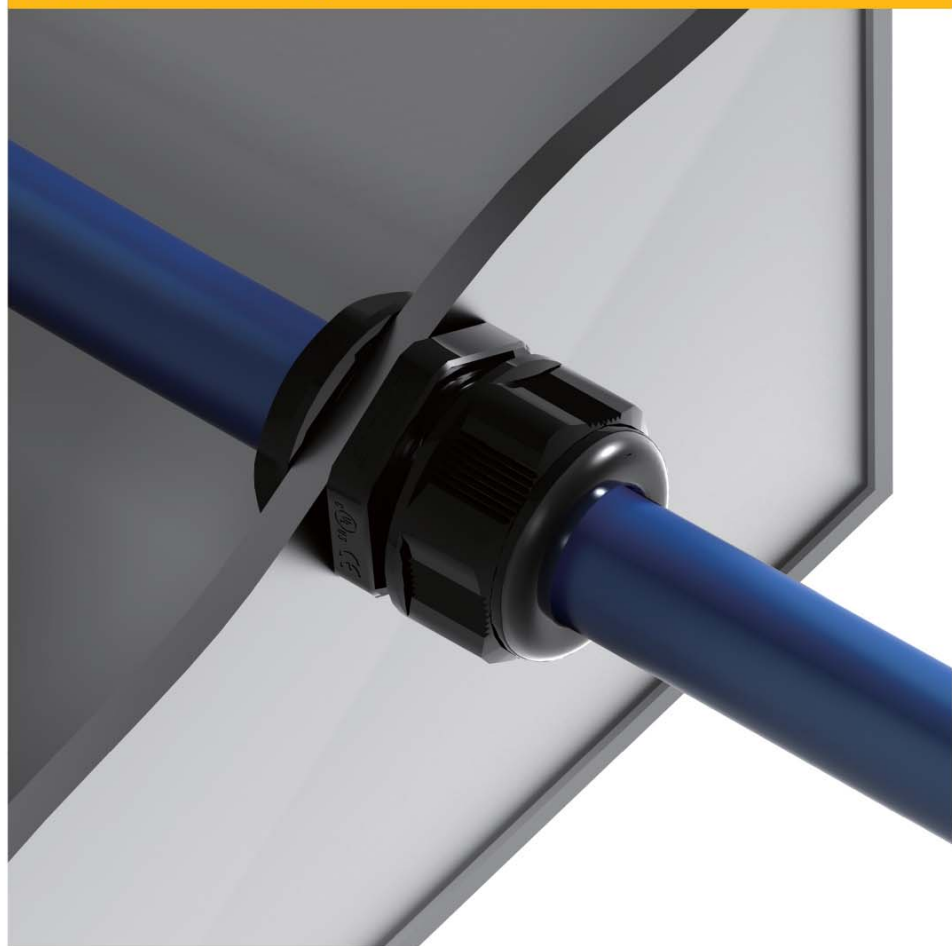
→ PG/M/NPT/MG/G

材料: 采用UL认证的尼龍材料	Material: PA (NYLON), UL 94
防水圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
O型圈: 耐候橡膠	O-Ring: EPDM
工作溫度: 靜態-40°C至100°C 或瞬間可耐熱至120°C 動態-20°C至80°C 或瞬間可耐熱至100°C	Working temperature: -40°C to 100°C in static state Instantaneous heat resistance up to 120°C -20°C to 80°C in dynamic state Instantaneous heat resistance up to 100°C
顏色種類: 灰色、黑色, 其他顏色可定做	Color: Grey, Black, other colors customized.



UL f1
in black color

應用效果圖 Instruction of usage



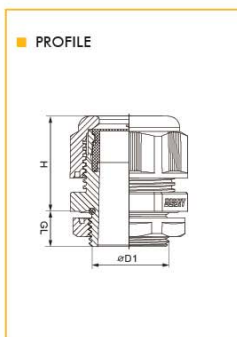
M型電纜固定頭

M Type Nylon Cable Glands

→ M       

材料: 採用UL認可的尼龍材料
 防水圈: 丁腈橡膠, 耐候橡膠
 O型圈: 耐候橡膠
 工作溫度: 靜態-40°C至100°C
 或瞬間可耐熱至120°C
 動態-20°C至80°C
 或瞬間可耐熱至100°C
 顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
 Hermetic seal: NBR, EPDM
 O-Ring: EPDM
 Working temperature: -40°C to 100°C in static state
 Instantaneous heat resistance up to 120°C
 -20°C to 80°C in dynamic state
 Instantaneous heat resistance up to 100°C
 Color: Grey, Black, other colors customized.



 **UL F1**
in black color



Thread $\varnothing D1$	\varnothing mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
M 12 x 1,5	3-6,5	21	8	15	M 1207	M 1207B
M 12 x 1,5	2-5	21	8	15	M 1205	M 1205B
M 16 x 1,5	4-8	22	8	19	M 1608	M 1608B
M 16 x 1,5	2-6	22	8	19	M 1606	M 1606B
M 16 x 1,5	5-10	25	8	22	M 1610	M 1610B
M 20 x 1,5	6-12	27	9	24	M 2012	M 2012B
M 20 x 1,5	5-9	27	9	24	M 2009	M 2009B
M 20 x 1,5	10-14	28	9	27	M 2014	M 2014B
M 25 x 1,5	13-18	31	11	33	M 2518	M 2518B
M 25 x 1,5	9-16	31	11	33	M 2516	M 2516B
M 32 x 1,5	18-25	39	11	42	M 3225	M 3225B
M 32 x 1,5	13-20	39	11	42	M 3220	M 3220B
M 40 x 1,5	22-32	48	13	53	M 4032	M 4032B
M 40 x 1,5	20-26	48	13	53	M 4026	M 4026B
M 50 x 1,5	32-38	49	13	60	M 5038	M 5038B
M 50 x 1,5	25-31	49	13	60	M 5031	M 5031B
M 63 x 1,5	37-44	49	14	65/68	M 6344	M 6344B
M 63 x 1,5	29-35	49	14	65/68	M 6335	M 6335B

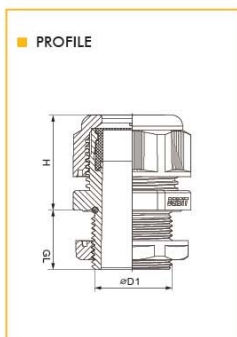
M加長型電纜固定頭

M-Length Nylon Cable Glands

→ M-Length       

材料: 採用UL認可的尼龍材料
 防水圈: 丁腈橡膠, 耐候橡膠
 O型圈: 耐候橡膠
 工作溫度: 靜態-40°C至100°C
 或瞬間可耐熱至120°C
 動態-20°C至80°C
 或瞬間可耐熱至100°C
 顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
 Hermetic seal: NBR, EPDM
 O-Ring: EPDM
 Working temperature: -40°C to 100°C in static state
 Instantaneous heat resistance up to 120°C
 -20°C to 80°C in dynamic state
 Instantaneous heat resistance up to 100°C
 Color: Grey, Black, other colors customized.



 **UL F1**
in black color



Thread $\varnothing D1$	\varnothing mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
M 12 x 1,5	3-6,5	21	15	15	M 1207L	M 1207BL
M 12 x 1,5	2-5	21	15	15	M 1205L	M 1205BL
M 16 x 1,5	4-8	22	15	19	M 1608L	M 1608BL
M 16 x 1,5	2-6	22	15	19	M 1606L	M 1606BL
M 16 x 1,5	5-10	25	15	22	M 1610L	M 1610BL
M 20 x 1,5	6-12	27	15	24	M 2012L	M 2012BL
M 20 x 1,5	5-9	27	15	24	M 2009L	M 2009BL
M 20 x 1,5	10-14	28	15	27	M 2014L	M 2014BL
M 25 x 1,5	13-18	31	15	33	M 2518L	M 2518BL
M 25 x 1,5	9-16	31	15	33	M 2516L	M 2516BL
M 32 x 1,5	18-25	39	15	42	M 3225L	M 3225BL
M 32 x 1,5	13-20	39	15	42	M 3220L	M 3220BL
M 40 x 1,5	22-32	48	18	53	M 4032L	M 4032BL
M 40 x 1,5	20-26	48	18	53	M 4026L	M 4026BL
M 50 x 1,5	32-38	49	18	60	M 5038L	M 5038BL
M 50 x 1,5	25-31	49	18	60	M 5031L	M 5031BL
M 63 x 1,5	37-44	49	18	65/68	M 6344L	M 6344BL
M 63 x 1,5	29-35	49	18	65/68	M 6335L	M 6335BL



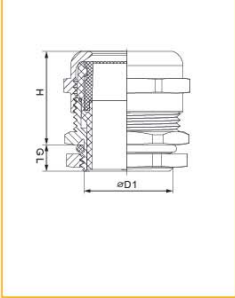
M型金屬電纜固定頭
M Type Metal Cable Glands

→ M 

材料: 鍍鎳黃銅
固定連接組件: 採用UL認可的尼龍材料
密封圈: 丁腈橡膠, 耐候橡膠
O型圈: 丁腈橡膠
保護等級: IP68-10壓力
(旋轉位置)
工作溫度: -40°C至100°C
或瞬間可耐熱至120°C

Material: Nickel-plated brass
Fixture pack: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: NBR
Protection degree: IP68-10 pressure
(Rotary position)
Working temperature: -40°C to 100°C
Instantaneous heat resistance up to 120°C

PROFILE



Thread øD1	mm	H mm	GL mm	mm	Beisit No.
M 12 x 1,5	3-6,5	19	6,5	14	M 1207BR
M 12 x 1,5	2-5	19	6,5	14	M 1205BR
M 16 x 1,5	4-8	21	6	19	M 1608BR
M 16 x 1,5	2-6	21	6	19	M 1606BR
M 16 x 1,5	5-10	22	6	20	M 1610BR
M 20 x 1,5	6-12	23	6	22	M 2012BR
M 20 x 1,5	5-9	23	6	22	M 2009BR
M 20 x 1,5	10-14	24	6	24	M 2014BR
M 25 x 1,5	13-18	26	7	30	M 2518BR
M 25 x 1,5	9-16	26	7	30	M 2516BR
M 32 x 1,5	18-25	31	8	40	M 3225BR
M 32 x 1,5	13-20	31	8	40	M 3220BR
M 40 x 1,5	22-32	37	8	50	M 4032BR
M 40 x 1,5	20-26	37	8	50	M 4026BR
M 50 x 1,5	32-38	37	9	57	M 5038BR
M 50 x 1,5	25-31	37	9	57	M 5031BR
M 63 x 1,5	37-44	38	10	68	M 6344BR
M 63 x 1,5	29-35	38	10	68	M 6335BR



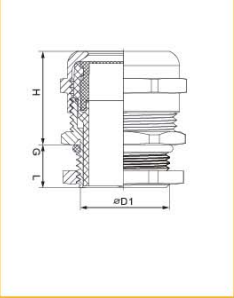
M+長型金屬電纜固定頭
M-Length Metal Cable Glands

→ M-Length 

材料: 鍍鎳黃銅
固定連接組件: 採用UL認可的尼龍材料
密封圈: 丁腈橡膠, 耐候橡膠
O型圈: 丁腈橡膠
保護等級: IP68-10壓力
(旋轉位置)
工作溫度: -40°C至100°C
或瞬間可耐熱至120°C

Material: Nickel-plated brass
Fixture pack: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: NBR
Protection degree: IP68-10 pressure
(Rotary position)
Working temperature: -40°C to 100°C
Instantaneous heat resistance up to 120°C





PROFILE



Thread øD1	mm	H mm	GL mm	mm	Beisit No.
M 12 x 1,5	3-6,5	19	10	14	M 1207BRL
M 12 x 1,5	2-5	19	10	14	M 1205BRL
M 16 x 1,5	4-8	21	10	19	M 1608BRL
M 16 x 1,5	2-6	21	10	19	M 1606BRL
M 16 x 1,5	5-10	22	10	20	M 1610BRL
M 20 x 1,5	6-12	23	10	22	M 2012BRL
M 20 x 1,5	5-9	23	10	22	M 2009BRL
M 20 x 1,5	10-14	24	10	24	M 2014BRL
M 25 x 1,5	13-18	26	12	30	M 2518BRL
M 25 x 1,5	9-16	26	12	30	M 2516BRL
M 32 x 1,5	18-25	31	12	40	M 3225BRL
M 32 x 1,5	13-20	31	12	40	M 3220BRL
M 40 x 1,5	22-32	37	15	50	M 4032BRL
M 40 x 1,5	20-26	37	15	50	M 4026BRL
M 50 x 1,5	32-38	37	15	57	M 5038BRL
M 50 x 1,5	25-31	37	15	57	M 5031BRL
M 63 x 1,5	37-44	38	15	68	M 6344BRL
M 63 x 1,5	29-35	38	15	68	M 6335BRL

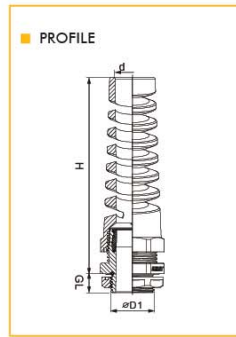


M/M加長型防折彎電纜固定頭
M/M-Length Nylon Cable Glands with Strain Relief

→ M/M-Length     IP68 RoHS REACH

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.







 **UL f1**
in black color



Thread ØD1	mm	H mm	GL mm	d mm	mm	Beisit No. grey	Beisit No. black
M 12 x 1,5	3-6,5	54	8	7	15	M 1207SR	M 1207SRB
M 12 x 1,5	2-5	54	8	7	15	M 1205SR	M 1205SRB
M 16 x 1,5	4-8	63	8	8,5	19	M 1608SR	M 1608SRB
M 16 x 1,5	2-6	63	8	8,5	19	M 1606SR	M 1606SRB
M 16 x 1,5	5-10	78	8	10,5	22	M 1610SR	M 1610SRB
M 16 x 1,5	3-7	78	8	10,5	22	M 1607SR	M 1607SRB
M 20 x 1,5	6-12	90	9	13	24	M 2012SR	M 2012SRB
M 20 x 1,5	5-9	90	9	13	24	M 2009SR	M 2009SRB
M 20 x 1,5	10-14	100	9	15,5	27	M 2014SR	M 2014SRB
M 20 x 1,5	7-12	100	9	15,5	27	M 2012SR	M 2012SRB
M 25 x 1,5	13-18	114	11	20	33	M 2518SR	M 2518SRB
M 25 x 1,5	9-16	114	11	20	33	M 2516SR	M 2516SRB
M 12 x 1,5	3-6,5	54	15	7	15	M 1207SRL	M 1207SRBL
M 12 x 1,5	2-5	54	15	7	15	M 1205SRL	M 1205SRBL
M 16 x 1,5	4-8	63	15	8,5	19	M 1608SRL	M 1608SRBL
M 16 x 1,5	2-6	63	15	8,5	19	M 1606SRL	M 1606SRBL
M 16 x 1,5	5-10	78	15	10,5	22	M 1610SRL	M 1610SRBL
M 16 x 1,5	3-7	78	15	10,5	22	M 1607SRL	M 1607SRBL
M 20 x 1,5	6-12	90	15	13	24	M 2012SRL	M 2012SRBL
M 20 x 1,5	5-9	90	15	13	24	M 2009SRL	M 2009SRBL
M 20 x 1,5	10-14	100	15	15,5	27	M 2014SRL	M 2014SRBL
M 20 x 1,5	7-12	100	15	15,5	27	M 2012SRL	M 2012SRBL
M 25 x 1,5	13-18	114	15	20	33	M 2518SRL	M 2518SRBL
M 25 x 1,5	9-16	114	15	20	33	M 2516SRL	M 2516SRBL

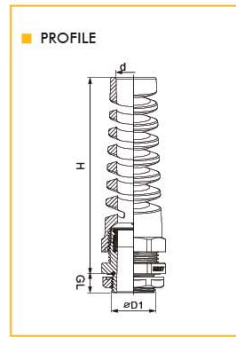


防折彎電纜固定頭
Nylon Cable Glands with Strain Relief

→ PG/M/NPT/G     IP68 RoHS REACH

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.



 **UL f1**
in black color



應用效果圖 Instruction of usage



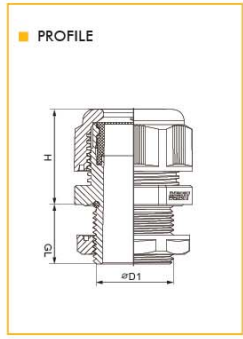
PG
M
NPT
MG
G
EMC
Wiring Accessories
Waterproof Enclosure
Flexible Pipe Fitting
Flexible Pipe

NPT型電纜固定頭
NPT Type Nylon Cable Glands

→ NPT      

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.



 **UL F1**
in black color



Thread $\varnothing D1$	$\varnothing D$ mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
3/8" NPT	4-8	22	15	22	N3808	N3808B
3/8" NPT	2-6	22	15	22	N3806	N3806B
1/2" NPT	6-12	27	13	24	N12612	N12612B
1/2" NPT	5-9	27	13	24	N1209	N1209B
1/2" NPT/E	10-14	28	13	27	N1214	N1214B
1/2" NPT/E	7-12	28	13	27	N12712	N12712B
3/4" NPT	13-18	31	14	33	N3418	N3418B
3/4" NPT	9-16	31	14	33	N3416	N3416B
1" NPT	18-25	39	19	42	N10025	N10025B
1" NPT	13-20	39	19	42	N10020	N10020B
1 1/4" NPT	18-25	39	16	46	N11425	N11425B
1 1/4" NPT	13-20	39	16	46	N11420	N11420B
1 1/2" NPT	22-32	48	20	53	N11232	N11232B
1 1/2" NPT	20-26	48	20	53	N11226	N11226B



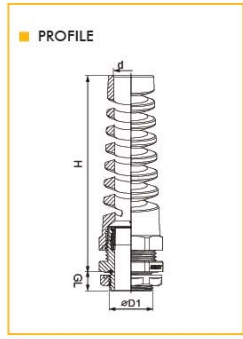
PG
M
NPT
MG
G
EMC
Wiring Accessories
Waterproof Enclosure
Flexible Pipe Fitting
Flexible Pipe

NPT型防折彎電纜固定頭
NPT Type Nylon Cable Glands with Strain Relief

→ NPT      

材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.







 **UL F1**
in black color



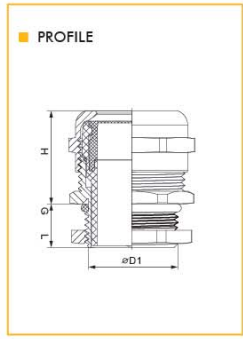
Thread $\varnothing D1$	$\varnothing D$ mm	H mm	GL mm	d mm	\varnothing mm	Beisit No. grey	Beisit No. black
3/8" NPT	4-8	63	15	8,5	22	N3808SR	N3808SRB
3/8" NPT	2-6	63	15	8,5	22	N3806SR	N3806SRB
1/2" NPT	6-12	90	13	13	24	N12612SR	N12612SRB
1/2" NPT	5-9	90	13	13	24	N1209SR	N1209SRB
1/2" NPT	10-14	100	13	15,5	27	N1214SR	N1214SRB
1/2" NPT	7-12	100	13	15,5	27	N12712SR	N12712SRB
3/4" NPT	13-18	114	14	20	33	N3418SR	N3418SRB
3/4" NPT	9-16	114	14	20	33	N3416SR	N3416SRB



NPT型金屬電纜固定頭
NPT Type Metal Cable Glands

→ NPT     **IP68** **RoHS** **REACH**


材料: 鍍鎳黃銅	Material: Nickel-plated brass
固定連接組件: 採用UL認可的尼龍材料	Fixture pack: PA (NYLON), UL 94
防水圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
O型圈: 丁腈橡膠	O-Ring: NBR
保護等級: IP68-10壓力 (旋轉位置)	Protection degree: IP68-10 pressure (Rotary position)
工作溫度: -40°C至100°C	Working temperature: -40°C to 100°C
或瞬間可耐熱至120°C	Instantaneous heat resistance up to 120°C
其他螺紋規格	Other screw thread type G(BSP),PF,PS,NPT
備注: G(BSP),PF,PS,NPT可定做	Note: can be supplied as request



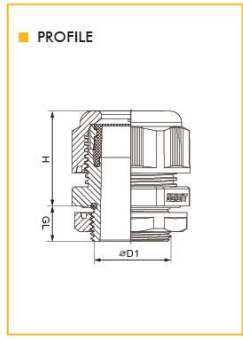
Thread $\varnothing D1$	$\varnothing G$ mm	H mm	GL mm	$\varnothing T$ mm	Beisit No.
3/8" NPT	4-8	21	15	19	N3808BR
3/8" NPT	2-6	21	15	19	N3806BR
1/2" NPT	6-12	24	13	24	N1212BR
1/2" NPT	5-9	24	13	24	N1209BR
3/4" NPT	13-18	25	13	30	N3418BR
3/4" NPT	9-16	25	13	30	N3416BR
1" NPT	18-25	29	15	40	N10025BR
1" NPT	13-20	29	15	40	N10020BR
1 1/4" NPT	18-25	31	17	44	N11425BR
1 1/4" NPT	13-20	31	17	44	N11420BR
1 1/2" NPT	22-32	37	20	55	N11232BR
1 1/2" NPT	20-26	37	20	50	N11226BR
1 1/2" NPT/E	10-14	23	13	24	N1214BR
1 1/2" NPT/E	7-12	23	13	24	N12712BR



MG型電纜固定頭
MG Type Nylon Cable Glands

→ MG  **IP68** **RoHS** **REACH**

材料: 採用UL認可的尼龍材料	Material: PA (NYLON), UL 94
防水圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
墊片: 丁腈橡膠	Washer: NBR
工作溫度: 靜態-40°C至100°C	Working temperature: -40°C to 100°C in static state
或瞬間可耐熱至120°C	Instantaneous heat resistance up to 120°C
動態-20°C至80°C	-20°C to 80°C in dynamic state
或瞬間可耐熱至100°C	Instantaneous heat resistance up to 100°C
顏色種類: 灰色、黑色, 其他顏色可定做	Color: Grey, Black, other colors customized.



Thread $\varnothing D1$	$\varnothing G$ mm	H mm	GL mm	$\varnothing T$ mm	Beisit No. grey	Beisit No. black
MG12	3-6.5	21	15	15	MG 1207	MG 1207B
MG12	2-5	21	15	15	MG 1205	MG 1205B
MG16	5-10	25	15	22	MG 1610	MG 1610B
MG16	3-7	25	15	22	MG 1607	MG 1607B
MG20	10-14	28	15	27	MG 2014	MG 2014B
MG20	7-10	28	15	27	MG 2010	MG 2010B
MG25	13-18	31	15	33	MG 2518	MG 2518B
MG25	9-16	31	15	33	MG 2516	MG 2516B
MG32	18-25	39	15	42	MG 3225	MG 3225B
MG32	13-20	39	15	42	MG 3220	MG 3220B
MG40	22-32	48	18	53	MG 4032	MG 4032B
MG40	20-26	48	18	53	MG 4026	MG 4026B
MG50	32-38	49	18	60	MG 5038	MG 5038B
MG50	25-31	49	18	60	MG 5031	MG 5031B
MG63	37-44	49	24	68	MG 6344	MG 6344B
MG63	29-35	49	24	68	MG 6335	MG 6335B



G型電纜固定頭

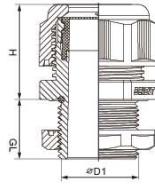
G Type Nylon Cable Glands

→ G CE IP68 RoHS REACH

材料: 採用UL認可的尼龍材料
 防水圈: 丁腈橡膠, 耐候橡膠
 O型圈: 耐候橡膠
 工作溫度: 靜態-40°C至100°C
 或瞬間可耐熱至120°C
 動態-20°C至80°C
 或瞬間可耐熱至100°C
 顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
 Hermetic seal: NBR, EPDM
 O-Ring: EPDM
 Working temperature: -40°C to 100°C in static state
 Instantaneous heat resistance up to 120°C
 -20°C to 80°C in dynamic state
 Instantaneous heat resistance up to 100°C
 Color: Grey, Black, other colors customized.

PROFILE



UL F1
in black color



Thread $\varnothing D1$	$\varnothing K$ mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
G1/4"	3-6,5	22	8	15	G1407	G1407B
G1/4"	2-5	22	8	15	G1405	G1405B
G3/8"	4-8	26	15	19	G3808	G3808B
G3/8"	2-6	26	15	19	G3806	G3806B
G1/2"	6-12	30	13	24	G1212	G1212B
G1/2"	5-9	30	13	24	G1209	G1209B
G3/4"	13-18	37	15	33	G3418	G3418B
G3/4"	9-19	37	15	33	G3416	G3416B
G1"	18-25	40	16	41	G10025	G10025B
G1"	13-20	40	16	41	G10020	G10020B
G1/4"	18-25	40	18	46	G11425	G11425B
G1/4"	13-20	40	18	46	G11420	G11420B
G1/2"	22-32	48	15	52	G11232	G11232B
G1/2"	20-26	48	15	52	G11226	G11226B
G2"	37-44	50	15	64	G20044	G20044B
G2"	29-35	50	15	64	G20035	G20035B



G型防折彎電纜固定頭

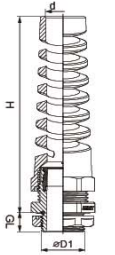
G Type Nylon Cable Glands with Strain Relief

→ G CE IP68 RoHS REACH

材料: 採用UL認可的尼龍材料
 防水圈: 丁腈橡膠, 耐候橡膠
 O型圈: 耐候橡膠
 工作溫度: 靜態-40°C至100°C
 或瞬間可耐熱至120°C
 動態-20°C至80°C
 或瞬間可耐熱至100°C
 顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
 Hermetic seal: NBR, EPDM
 O-Ring: EPDM
 Working temperature: -40°C to 100°C in static state
 Instantaneous heat resistance up to 120°C
 -20°C to 80°C in dynamic state
 Instantaneous heat resistance up to 100°C
 Color: Grey, Black, other colors customized.

PROFILE



UL F1
in black color



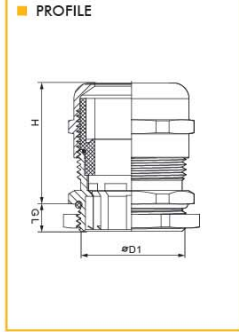
Thread $\varnothing D1$	$\varnothing K$ mm	H mm	GL mm	\varnothing mm	Beisit No. grey	Beisit No. black
G1/4"	3-6,5	65	8	15	G1407SR	G1407SRB
G1/4"	2-5	65	8	15	G1405SR	G1405SRB
G3/8"	4-8	70	15	19/20	G3808SR	G3808SRB
G3/8"	2-6	70	15	19/20	G3806SR	G3806SRB
G1/2"	6-12	92	13	24	G1212SR	G1212SRB
G1/2"	5-9	92	13	24	G1209SR	G1209SRB
G3/4"	13-18	112	15	33	G3418SR	G3418SRB
G3/4"	9-16	112	15	33	G3416SR	G3416SRB



M型/PG型防屏蔽金屬電纜固定頭
M Type/ PG Type EMC Metal Cable Gland

→ M/PG CE IP68 RoHS REACH

材料: 鍍鍍黃銅	Material: Nickel-plated brass
固定連接組件: 採用UL認可的尼龍材料	Fixture pack: PA (NYLON), UL 94
密封圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
O型圈: 丁腈橡膠, 耐候橡膠	O-Ring: NBR, EPDM
保護等級: IP68-10壓力 (旋轉位置)	Protection degree: IP68-10 pressure (Rotary position)
工作溫度: -40°C至100°C 或瞬間可耐熱至120°C	Working temperature: -40°C to 100°C Instantaneous heat resistance up to 120°C



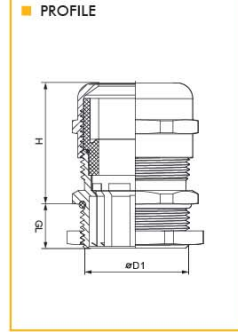
Thread ØD1	10 mm	H mm	GL mm	10 mm	Beisit No.
M12X1.5	3-6.5	19.4	6	14	M1207BR-EMC
M16X1.5	4-8	24.4	6	19	M1608BR-EMC
M16X1.5	5-10	24.4	6	20	M1610BR-EMC
M20X1.5	6-12	25.4	6	22	M2012BR-EMC
M20X1.5	7.5-14	28.3	6	24	M2014BR-EMC
M25X1.5	9-17	29.3	7	30	M2517BR-EMC
M32X1.5	11-21	37.7	8	34	M3221BR-EMC
M40X1.5	19-28	40.7	8	50	M4028BR-EMC
M50X1.5	27-35	50.7	9	57	M5035BR-EMC
M63X1.5	34-48	55.7	10	68	M6348BR-EMC
PG7	3-6.5	19.4	6	14	P0707BR-EMC
PG9	4-8	24.4	6	19	P0908BR-EMC
PG11	5-10	24.4	6	20	P1110BR-EMC
PG13.5	6-12	25.4	6	22	P13512BR-EMC
PG16	7.5-14	28.3	6	24	P1614BR-EMC
PG21	9-17	29.3	7	30	P2117BR-EMC
PG29	11-21	37.7	8	34	P2921BR-EMC
PG36	19-28	40.7	8	50	P3628BR-EMC
PG42	27-35	50.7	9	57	P4235BR-EMC
PG48	34-48	55.7	10	68	P4848BR-EMC



M+加長型/PG+加長型防屏蔽金屬電纜固定頭
M-Length Type/ PG-Length Type EMC Metal Cable Gland

→ M-Length/PG-Length CE IP68 RoHS REACH

材料: 鍍鍍黃銅	Material: Nickel-plated brass
固定連接組件: 採用UL認可的尼龍材料	Fixture pack: PA (NYLON), UL 94
防水圈: 丁腈橡膠, 耐候橡膠	Hermetic seal: NBR, EPDM
O型圈: 丁腈橡膠, 耐候橡膠	O-Ring: NBR, EPDM
保護等級: IP68-10壓力 (旋轉位置)	Protection degree: IP68-10 pressure (Rotary position)
工作溫度: -40°C至100°C 或瞬間可耐熱至120°C	Working temperature: -40°C to 100°C Instantaneous heat resistance up to 120°C



Thread ØD1	10 mm	H mm	GL mm	10 mm	Beisit No.
M12X1.5	3-6.5	19.4	10	14	M1207BRL-EMC
M16X1.5	4-8	24.4	10	19	M1608BRL-EMC
M16X1.5	5-10	24.4	10	20	M1610BRL-EMC
M20X1.5	6-12	25.4	10	22	M2012BRL-EMC
M20X1.5	7.5-14	28.3	10	24	M2014BRL-EMC
M25X1.5	9-17	29.3	12	30	M2517BRL-EMC
M32X1.5	11-21	37.7	15	34	M3221BRL-EMC
M40X1.5	19-28	40.7	15	50	M4028BRL-EMC
M50X1.5	27-35	50.7	15	57	M5035BRL-EMC
M63X1.5	34-48	55.7	15	68	M6348BRL-EMC
PG7	3-6.5	19.4	10	14	P0707BRL-EMC
PG9	4-8	24.4	10	19	P0908BRL-EMC
PG11	5-10	24.4	10	20	P1110BRL-EMC
PG13.5	6-12	25.4	10	22	P13512BRL-EMC
PG16	7.5-14	28.3	10	24	P1614BRL-EMC
PG21	9-17	29.3	12	30	P2117BRL-EMC
PG29	11-21	37.7	15	34	P2921BRL-EMC
PG36	19-28	40.7	15	50	P3628BRL-EMC
PG42	27-35	50.7	15	57	P4235BRL-EMC
PG48	34-48	55.7	15	68	P4848BRL-EMC



PG型/M型/NPT型尼龍六角螺母
PG Type/M Type/NPT Type Nylon Lock Nut

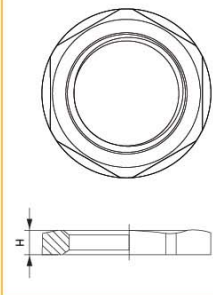
→ PG/M/NPT



材料: 採用UL認可的尼龍材料
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black,
other colors customized.

PROFILE



Thread	H mm	mm	Beisit No. grey	Beisit No. black
PG7	5	19	P07-LN	P07-LNB
PG9	5	22	P09-LN	P09-LNB
PG11	5	24	P11-LN	P11-LNB
PG13.5	5.7	27	P13-LN	P13-LNB
PG16	5.7	30	P16-LN	P16-LNB
PG21	6	36	P21-LN	P21-LNB
PG29	7	46	P29-LN	P29-LNB
PG36	7.6	60	P36-LN	P36-LNB
PG42	8	65	P42-LN	P42-LNB
PG48	7.8	70	P48-LN	P48-LNB
M12 x 1,5	5	17	M12-LN	M12-LNB
M16 x 1,5	5	22	M16-LN	M16-LNB
M20 x 1,5	5.7	27	M20-LN	M20-LNB
M25 x 1,5	6	32	M25-LN	M25-LNB
M32 x 1,5	7	41	M32-LN	M32-LNB
M40 x 1,5	7	50	M40-LN	M40-LNB
M50 x 1,5	8.5	60	M50-LN	M50-LNB
M63 x 1,5	8	75	M63-LN	M63-LNB
3/8"NPT	6.8	24	N38-LN	N38-LNB
1/2"NPT	6	27	N12-LN	N12-LNB
3/4"NPT	6.5	32	N34-LN	N34-LNB
1"NPT	7	40	N100-LN	N100-LNB
1 1/4"NPT	7	50	N1/4-LN	N1/4-LNB
1 1/2"NPT	7.6	60	N1/2-LN	N1/2-LNB



PG型/M型金屬六角螺母
PG Type/M Type/G Type Metal Lock Nut

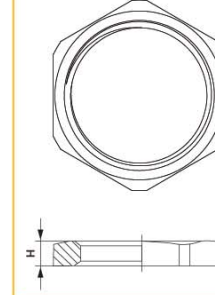
→ PG/M



材料: 鍍鎳黃銅
保護等級: IP68-10壓力 (旋轉位置)
工作溫度: -40°C至100°C
或瞬間可耐熱至120°C

Material: Nickel-plated brass
Protection degree: IP68-10 pressure (Rotary position)
Working temperature: -40°C to 100°C
Instantaneous heat resistance up to 120°C

PROFILE



Thread	H mm	mm	Beisit No.
PG7	2,7	15	P0705BR-LN
PG9	2,8	18	P0906BR-LN
PG11	3,0	21	P1106BR-LN
PG13.5	3,0	23	P1307BR-LN
PG16	3,0	26	P1607BR-LN
PG21	3,5	32	P2107BR-LN
PG29	4,0	41	P2908BR-LN
PG36	5,0	51	P3609BR-LN
PG42	5,0	60	P4210BR-LN
PG48	5,5	64	P4810BR-LN
M12 x 1,5	2,6	15	M 1205BR-LN
M16 x 1,5	2,8	19	M 1606BR-LN
M20 x 1,5	3,0	23	M 2012BR-LN
M25 x 1,5	3,5	29	M 2518BR-LN
M32 x 1,5	4,0	36	M 3225BR-LN
M40 x 1,5	4,5	45	M 4032BR-LN
M50 x 1,5	5,5	55	M 5038BR-LN
M63 x 1,5	6,0	70	M 6344BR-LN



PG型/M型/NPT型O型圈
PG Type/M Type/NPT Type O-Ring

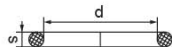
→ PG/M/NPT

CE IP68 RoHS

材料: 耐候橡膠
工作溫度: -50°C至150°C
顏色種類: 黑色

Material: EPDM
Working temperature: -50°C to 150°C
Color: Black

PROFILE



Thread	d mm	s mm	Beisit No.	Thread	d mm	s mm	Beisit No.
PG7	10	1,5	P0709-O	M20 x 1,5	17	1,8	M20-O
PG9	12	1,5	P0909-O	M25 x 1,5	22	2	M25-O
PG11	16	1,5	P1109-O	M32 x 1,5	29	2	M32-O
PG13.5	17	1,8	P1309-O	M40 x 1,5	35	2	M40-O
PG16	18	1,5	P1611-O	M50 x 1,5	43	2	M50-O
PG21	26	2	P2111-O	M63 x 1,5	55	2	M63-O
PG29	33	2	P2912-O	3/8"NPT	13	2	N38-O
PG36	43	2	P3614-O	1/2"NPT	19	1,8	N12-O
PG42	50	2	P4214-O	3/4"NPT	22	2	N34-O
PG48	55	2	P4815-O	1"NPT	29	2	N100-O
M12 x 1,5	10	1,5	M12-O	1 1/4"NPT	38	2,5	N114-O
M16 x 1,5	12	1,5	M16-O	1 1/2"NPT	45	2,5	N112-O

PG型/M型墊片/NPT型墊片
PG Type/M Type Washer/NPT Type Washer

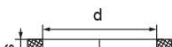
→ M

CE IP68 RoHS

材料: 耐候橡膠
保護等級: -50°C至150°C
工作溫度: 黑色

Material: EPDM
Protection degree: -50°C to 150°C
Working temperature: Black

PROFILE



Thread	d mm	s mm	Beisit No.	Thread	d mm	s mm	Beisit No.
PG7	10	1,5	P0709-W	M20 x 1,5	17	1,5	M20-W
PG9	12	1,5	P0909-W	M25 x 1,5	22	1,5	M25-W
PG11	16	1,5	P1109-W	M32 x 1,5	29	1,5	M32-W
PG13.5	17	1,5	P1309-W	M40 x 1,5	35	2	M40-W
PG16	18	1,5	P1611-W	M50 x 1,5	43	2	M50-W
PG21	26	1,5	P2111-W	M63 x 1,5	55	2	M63-W
PG29	33	1,5	P2912-W	3/8"NPT	13	1,5	N38-W
PG36	43	2	P3614-W	1/2"NPT	19	1,5	N12-W
PG42	50	2	P4214-W	3/4"NPT	22	1,5	N34-W
PG48	55	2	P4815-W	1"NPT	29	1,5	N100-W
M12 x 1,5	10	1,5	M12-W	1 1/4"NPT	38	2	N114-W
M16 x 1,5	12	1,5	M16-W	1 1/2"NPT	45	2	N112-W



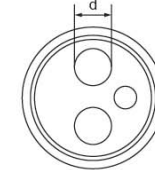
密封圈
Seal

CE IP68 RoHS REACH

材料: 耐候橡膠
工作溫度: -40°C至100°C
顏色種類: 黑色, 其他顏色可定做
孔數: 可根據要求定做

Material: EPDM
Working temperature: -40°C to 100°C
Color: Black, other colors customized.
Number of holes: Could be customized.

PROFILE



可為客戶特殊定制 Special Customization is available.



顏色定制
Color Customization

CE IP68 RoHS REACH



可為客戶特殊定制其他顏色 Other colors could be customized

- 灰色RAL7035 銀灰RAL7001 黑色RAL9005 白色RAL9003
- Grey RAL7035 Silver grey RAL7001 Black RAL9005 White RAL9003
- 藍色RAL5012 紅色RAL3020 黃色RAL1026 綠色RAL6032
- Blue RAL5012 Red RAL3020 Yellow RAL1026 Green RAL6032



PG型尼龍變徑環
PG Type Nylon Adaptor

→ PG

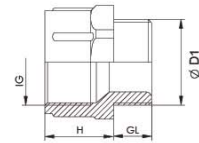
CE IP68 RoHS

材料： 採用UL認可的尼龍材料
保護等級： IP54
工作溫度： -40°C至100°C
顏色種類： 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅ D1	IG mm	GL mm	H mm	D mm	Beisif No. grey	Beisif No. black
PG7	M16X1.5	15	19	20	P07M16A	P07M16AB
PG9	M20X1.5	15	19	24	P09M20A	P09M20AB
PG13.5	M25X1.5	15	19	29	P135M25A	P135M25AB
PG21	M32X1.5	15	19	36	P21M32A	P21M32AB
PG29	M40X1.5	15	19.5	45	P29M40A	P29M40AB
PG36	M50X1.5	15	19.5	55	P36M50A	P36M50AB
PG42	M63X1.5	15	19.5	68	P42M60A	P42M60AB

PROFILE



PG型尼龍縮徑環
PG Type Nylon Reducer

→ PG

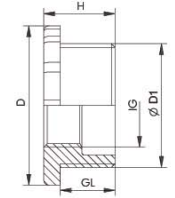
CE IP68 RoHS

材料： 採用UL認可的尼龍材料
保護等級： IP54
工作溫度： -40°C至100°C
顏色種類： 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅ D1	IG mm	GL mm	H mm	D mm	Beisif No. grey	Beisif No. black
PG13.5	PG9	8	12	27	P13509R	P13509RB
PG16	PG9	10	13	29	P1409R	P1409RB
PG16	PG11	10	13	29	P1411R	P1411RB
PG21	PG13.5	11	13.5	36	P21135R	P21135RB
PG21	PG16	11	13.5	36	P2116R	P2116RB
PG29	PG21	11	13.5	46	P2921R	P2921RB
PG36	PG29	11	15	58	P3629R	P3629RB

PROFILE



M型尼龍擴徑環
M Type Nylon Adaptor

→ M

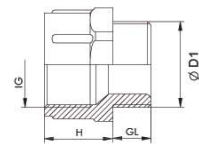
CE IP68 RoHS

材料： 採用UL認可的尼龍材料
保護等級： IP54
工作溫度： -40°C至100°C
顏色種類： 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅ D1	IG mm	GL mm	H mm	D mm	Beisif No. grey	Beisif No. black
M12X1.5	M16X1.5	15	19	20	M1216E	M1216EB
M16X1.5	M20X1.5	15	19	24	M1620E	M1620EB
M20X1.5	M25X1.5	15	19	29	M2025E	M2025EB
M25X1.5	M32X1.5	15	19	36	M2532E	M2532EB
M32X1.5	M40X1.5	15	19.5	45	M3240E	M3240EB
M40X1.5	M50X1.5	15	19.5	55	M4050E	M4050EB
M50X1.5	M63X1.5	15	19.5	68	M5063E	M5063EB

PROFILE



M型尼龍縮徑環
M Type Nylon Reducer

→ M

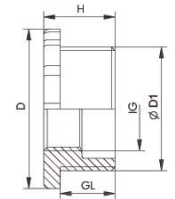
CE IP68 RoHS

材料： 採用UL認可的尼龍材料
保護等級： IP54
工作溫度： -40°C至100°C
顏色種類： 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅ D1	IG mm	GL mm	H mm	D mm	Beisif No. grey	Beisif No. black
M20X1.5	M12X1.5	8	12	27	M2012R	M2012RB
M20X1.5	M16X1.5	8	12	27	M2016R	M2016RB
M25X1.5	M16X1.5	10	13	29	M2516R	M2516RB
M25X1.5	M20X1.5	10	13	29	M2520R	M2520RB
M32X1.5	M20X1.5	11	13.5	36	M3220R	M3220RB
M32X1.5	M25X1.5	11	13.5	36	M3225R	M3225RB
M40X1.5	M25X1.5	11	13.5	46	M4025R	M4025RB
M40X1.5	M32X1.5	11	13.5	46	M4032R	M4032RB
M50X1.5	M32X1.5	11	15	58	M5032R	M5032RB
M50X1.5	M40X1.5	11	15	58	M5040R	M5040RB

PROFILE



PG 型金屬擴徑環
PG Type Metal Adaptor

→ PG

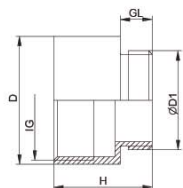
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	D mm	Beisit No.
PG7	PG9	5	15	17	P0709BRE
PG9	PG11	6	16.5	20	P0911BRE
PG9	PG13.5	6	17.5	22	P09135BRE
PG11	PG13.5	6	17.5	22	P11135BRE
PG11	PG16	6	18.5	24	P1116BRE
PG11	PG21	6	20.5	30	P1121BRE
PG13.5	PG16	6.5	19	24	P13516BRE
PG13.5	PG21	6.5	21	30	P13521BRE
PG16	PG21	6.5	21	30	P1621BRE
PG16	PG29	6.5	22.5	39	P1629BRE
PG21	PG29	7	23	39	P2129BRE
PG29	PG36	8	27.5	50	P2936BRE
PG36	PG42	9	31	57	P3642BRE
PG42	PG48	10	33	64	P4248BRE

PROFILE



M 型金屬擴徑環
M Type Metal Adaptor

→ M

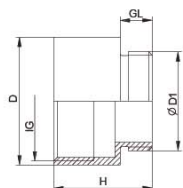
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	D mm	Beisit No.
M12X1.5	M16X1.5	5	15	18	M1216BRE
M16X1.5	M20X1.5	6	17.5	22	M1620BRE
M20X1.5	M25X1.5	6.5	19	27	M2025BRE
M25X1.5	M32X1.5	6.5	21	34	M2532BRE
M32X1.5	M40X1.5	7	23	42	M3240BRE
M40X1.5	M50X1.5	9	31	53	M4050BRE
M50X1.5	M63X1.5	9	31	66	M5063BRE

PROFILE



PG 型金屬縮徑環
PG Type Metal Reducer

→ PG

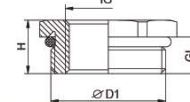
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	∅D2 mm	Beisit No.	Thread ∅D1	IG mm	GL mm	H mm	∅D2 mm	Beisit No.
PG9	PG7	6	8.8	17	P0907BRR	PG29	PG16	7	11.5	40	P2916BRR
PG11	PG7	6	9	20	P1107BRR	PG29	PG21	7	11.5	40	P2921BRR
PG11	PG9	6	9	20	P1109BRR	PG36	PG21	8	12.5	50	P3621BRR
PG13.5	PG9	6.5	9.5	22	P1309BRR	PG36	PG29	8	12.5	50	P3629BRR
PG13.5	PG11	6.5	9.5	22	P1311BRR	PG42	PG29	10	13.5	57	P4229BRR
PG16	PG9	6.5	9.5	24	P1609BRR	PG42	PG36	10	13.5	57	P4236BRR
PG16	PG11	6.5	9.5	24	P1611BRR	PG48	PG36	10	13.5	64	P4836BRR
PG16	PG13.5	6.5	9.5	24	P16135BRR	PG48	PG42	10	13.5	64	P4842BRR
PG21	PG11	7	10.3	30	P2111BRR						
PG21	PG13.5	7	10.3	30	P21135BRR						
PG21	PG16	7	10.3	30	P2116BRR						

PROFILE



M 型金屬縮徑環
M Type Metal Reducer

→ M

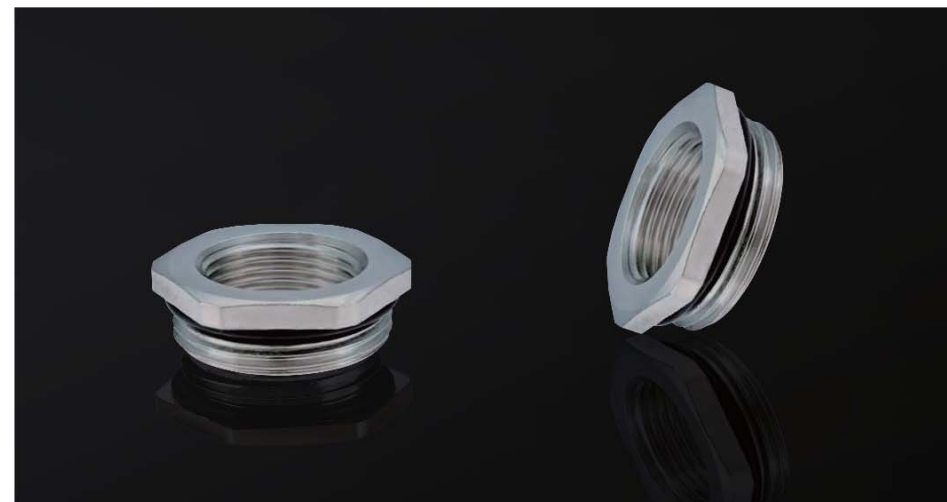
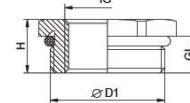
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	∅D2 mm	Beisit No.	Thread ∅D1	IG mm	GL mm	H mm	∅D2 mm	Beisit No.
M16X1.5	M12X1.5	5	8	17	M1612BRR	M40X1.5	M25X1.5	8	12	43	M4025BRR
M20X1.5	M12X1.5	6	9	22	M2012BRR	M40X1.5	M32X1.5	8	12	43	M4032BRR
M20X1.5	M16X1.5	6	9	22	M2016BRR	M50X1.5	M25X1.5	9	13	55	M5025BRR
M25X1.5	M16X1.5	7	10	27	M2516BRR	M50X1.5	M32X1.5	9	13	55	M5032BRR
M25X1.5	M20X1.5	7	10	27	M2520BRR	M50X1.5	M40X1.5	9	13	55	M5040BRR
M32X1.5	M16X1.5	8	11	34	M3216BRR	M63X1.5	M32X1.5	10	14	65	M6332BRR
M32X1.5	M20X1.5	8	11	34	M3220BRR	M63X1.5	M40X1.5	10	14	65	M6340BRR
M32X1.5	M25X1.5	8	11	34	M3225BRR	M63X1.5	M50X1.5	10	14	65	M6350BRR
M40X1.5	M20X1.5	8	12	43	M4020BRR						

PROFILE




PG-M型/PG-NPT型金屬變徑環
PG-M /PG-NPT Metal Adaptor

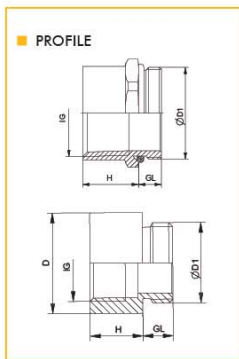
→ PG-M/PG-NPT

CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	 mm	Beisit No.
PG 9	M 16 x 1,5	6	10,5	20	P09M16BRA
PG 11	M 20 x 1,5	6,5	12,5	22	P11M20BRA
PG 13,5	M 20 x 1,5	6,5	12,5	22	P135M20BRA
PG 16	M 25 x 1,5	6,5	14,5	27	P16M25BRA
PG 11	1/2" NPT	6	16,7	24	P11N12BRA
PG 13,5	1/2" NPT	6,5	17	24	P135N12BRA
PG 16	1/2" NPT	6,5	16,5	24	P16N12BRA
PG 21	1/2" NPT	7	8	30	P21N12BRA
PG 21	3/4" NPT	7	17	30	P21N34BRA
PG 29	1" NPT	8	12	40	P29N100BRA




M-PG型/M-NPT型金屬變徑環
M-PG /M-NPT Metal Adaptor

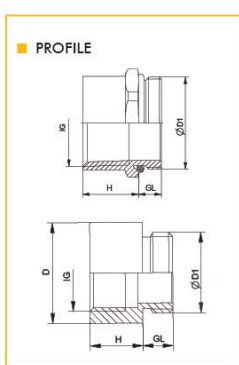
→ M-PG/M-NPT

CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
Working temperature: -40°C to 100°C

Thread ∅D1	IG mm	GL mm	H mm	 mm	Beisit No.
M 16 x 1,5	PG 9	6	10,5	20	M16P09BRA
M 20 x 1,5	PG 11	6,5	12,5	22	M20P11BRA
M 20 x 1,5	PG 13,5	6,5	12,5	22	M20P135BRA
M 20 x 1,5	PG 16	6,5	12,5	24	M20P16BRA
M 25 x 1,5	PG 16	6,5	12,5	28	M25P16BRA
M 25 x 1,5	PG 21	6,5	14,5	30	M25P21BRA
M 32 x 1,5	PG 29	7	16	39	M32P29BRA
M 16 x 1,5	1/2" NPT	6	17	24	M16N12BRA
M 20 x 1,5	1/2" NPT	6	17	24	M20N12BRA
M 25 x 1,5	1/2" NPT	7	8	30	M25N12BRA
M 25 x 1,5	3/4" NPT	7	19	30	M25N34BRA
M 32 x 1,5	1" NPT	8	25	40	M32N100BRA
M 32 x 1,5	1 1/4" NPT	8	25	46	M32N114BRA




PG型六角形金屬悶蓋
PG Type Metal Hexagon Screw Plugs

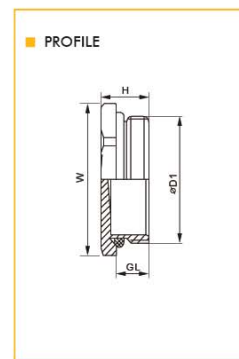
→ PG

CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	GL mm	H mm	 mm	Beisit No.
PG7	5	8	14	HSP0705BR
PG9	6	9	17	HSP0906BR
PG11	6	9	20	HSP1106BR
PG13.5	7	10	22	HSP1307BR
PG16	7	10	27	HSP1607BR
PG21	7	11	30	HSP2107BR
PG29	8	12	40	HSP2908BR
PG36	9	15	50	HSP3609BR
PG42	10	16	60	HSP4210BR
PG48	10	16	65	HSP4810BR




M型六角形金屬悶蓋
M Type Metal Hexagon Screw Plugs

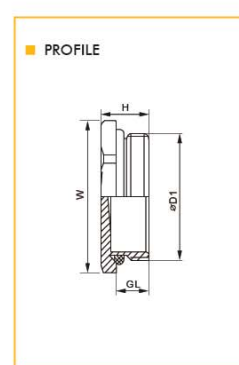
→ M

CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	GL mm	H mm	 mm	Beisit No.
M12 x 1,5	5	8	14	HSPM1205BR
M16 x 1,5	6	9	18	HSPM1606BR
M18 x 1,5	6	9	20	HSPM1806BR
M20 x 1,5	7	10	22	HSPM2007BR
M22 x 1,5	7	10	25	HSPM2207BR
M25 x 1,5	7	10	29	HSPM2507BR
M27 x 1,5	8	11	30	HSPM2708BR
M32 x 1,5	8	11	36	HSPM3208BR
M40 x 1,5	9	12	45	HSPM4009BR
M50 x 1,5	9	15	55	HSPM5009BR
M63 x 1,5	10	16	70	HSPM6310BR



PG型圓形堵塞件 PG Type Nylon Screw Plugs

→ PG

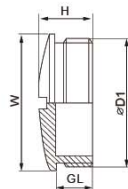
CE IP68 RoHS

材料: 採用UL認可的尼龍材料
保護等級: IP54
工作溫度: -40°C至100°C
顏色種類: 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅D1	GL mm	H mm	W mm	Beisif No. grey	Beisif No. black
PG7	8,5	12,5	15	SPP0709	SPP0709B
PG9	8,5	13	19	SPP0909	SPP0909B
PG11	9	13	22	SPP1109	SPP1109B
PG13.5	9	13	25	SPP1309	SPP1309B
PG16	10,5	15	27	SPP1611	SPP1611B
PG21	10,5	15,5	33	SPP2111	SPP2111B
PG29	11,5	16	14	SPP2912	SPP2912B
PG36	13,5	18	55	SPP3614	SPP3614B
PG42	13,5	18,5	62	SPP4214	SPP4214B
PG48	14,5	19,5	68	SPP4815	SPP4815B

■ PROFILE



M型圓形堵塞件 M Type Nylon Screw Plugs

→ M

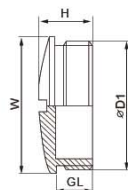
CE IP68 RoHS

材料: 採用UL認可的尼龍材料
保護等級: IP54
工作溫度: -40°C至100°C
顏色種類: 灰色、黑色、
其他顏色可定做

Material: PA (NYLON), UL 94
Protection degree: IP54
Working temperature: -40°C to 100°C
Color: Grey, Black,
other colors customized.

Thread ∅D1	GL mm	H mm	W mm	Beisif No. grey	Beisif No. black
M12	8,5	12,5	15	SPM1209	SPM1209B
M16	8,5	13	19	SPM1609	SPM1609B
M20	9	13	25	SPM2009	SPM2009B
M25	10,5	15,5	30	SPM2511	SPM2511B
M32	10,5	16	38	SPM3211	SPM3211B
M40	11,5	16	46	SPM4012	SPM4012B
M50	13,5	18	56	SPM5014	SPM5014B
M63	14	19	68	SPM6314	SPM6314B

■ PROFILE



PG型金屬圓形堵塞件 PG Type Metal Screw Plugs

→ PG

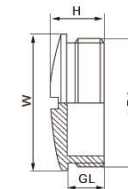
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	GL mm	H mm	W mm	Beisif No.
PG7	5	8	14	SPP0705BR
PG9	6	9	17	SPP0906BR
PG11	6	9	20	SPP1106BR
PG13.5	6,5	9,5	22	SPP1307BR
PG16	6,5	9,5	24	SPP1607BR
PG21	7	11	30	SPP2107BR
PG29	8	12	39	SPP2908BR
PG36	9	15	50	SPP3609BR
PG42	10	16	57	SPP4210BR
PG48	10	16	64	SPP4810BR

■ PROFILE



M型金屬圓形堵塞件 M Type Metal Screw Plugs

→ M

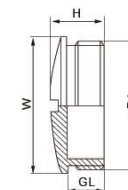
CE IP68 RoHS

材料: 鍍鎳黃銅
保護等級: IP54, IP68
O型圈: 丁腈橡膠
工作溫度: -40°C至100°C

Material: Nickel-plated brass
Protection degree: IP54, IP68
O-Ring: NBR
Working temperature: -40°C to 100°C

Thread ∅D1	GL mm	H mm	W mm	Beisif No.
M12 x 1,5	5	8	14	SPM1205BR
M16 x 1,5	6	9	18	SPM1606BR
M20 x 1,5	6,5	9,5	22	SPM2007BR
M25 x 1,5	7	11	28	SPM2507BR
M32 x 1,5	8	12	35	SPM3208BR
M40 x 1,5	9	15	44	SPM4009BR
M50 x 1,5	10	16	54	SPM5010BR
M63 x 1,5	10	16	70	SPM6310BR

■ PROFILE





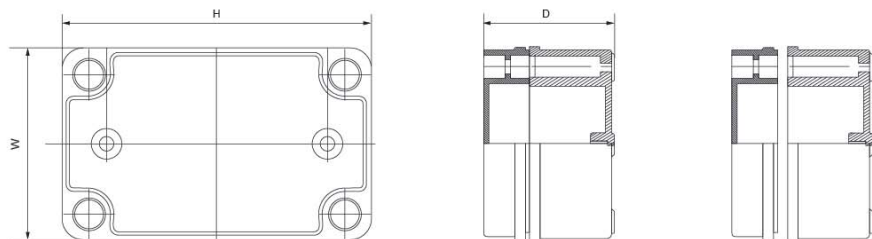
ABS/PC塑料防水盒
ABS/PC Plastic Waterproof Enclosure

→ ABS/PC



材料: ABS塑料/PC塑料
防護等級: IP66 EN60529標準
溫度範圍: -40°C to 80°C
顏色: 灰色(彩色定制)/透明

Material: ABS Plastic/PC Plastic
Protection Degree: IP66 EN60529 Standard
Temperature Range: -40°C to 80°C
Color: Grey (Color customization)/Clear



Overall ABS	ABS body + PC transpa	Overall PC	Overall PC + transparent cover	Dimension H W D
BT-AG-1010-1	BT-AT-1010-1	BT-PG-1010-1	BT-PT-1010-1	96 X 96 X 60
BT-AG-1010	BT-AT-1010	BT-PG-1010	BT-PT-1010	100 X 100 X 75
BT-AG-1212	BT-AT-1212	BT-PG-1212	BT-PT-1212	125 X 125 X 75
BT-AG-0813	BT-AT-0813	BT-PG-0813	BT-PT-0813	130 X 80 X 70
BT-AG-1013	BT-AT-1013	BT-PG-1013	BT-PT-1013	130 X 93 X 57
BT-AG-1318	BT-AT-1318	BT-PG-1318	BT-PT-1318	180 X 130 X 90
BT-AG-1919	BT-AT-1919	BT-PG-1919	BT-PT-1919	190 X 190 X 130
BT-AG-1520	BT-AT-1520	BT-PG-1520	BT-PT-1520	200 X 150 X 100

可為客戶特殊定制其他尺寸 Special Customization is available.



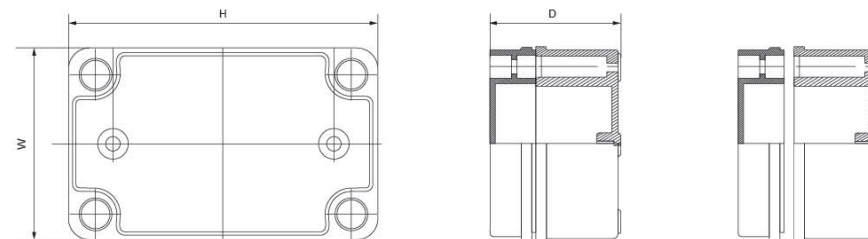
ABS/PC塑料防水盒
ABS/PC Plastic Waterproof Enclosure

→ ABS/PC



材料: ABS塑料/PC塑料
防護等級: IP66 EN60529標準
溫度範圍: -40°C to 80°C
顏色: 灰色(彩色定制)/透明

Material: ABS Plastic/PC Plastic
Protection Degree: IP66 EN60529 Standard
Temperature Range: -40°C to 80°C
Color: Grey (Color customization)/Clear



Overall ABS	ABS body + PC transpa	Overall PC	Overall PC + transparent cover	Dimension H W D
BT-AG-1928	BT-AT-1928	BT-PG-1928	BT-PT-1928	280 X 190 X 130
BT-AG-1928-1	BT-AT-1928-1	BT-PG-1928-1	BT-PT-1928-1	280 X 190 X 180
BT-AG-2828	BT-AT-2828	BT-PG-2828	BT-PT-2828	280 X 280 X 130
BT-AG-2828-1	BT-AT-2828-1	BT-PG-2828-1	BT-PT-2828-1	280 X 280 X 180
BT-AG-1938	BT-AT-1938	BT-PG-1938	BT-PT-1938	380 X 190 X 130
BT-AG-1938-1	BT-AT-1938-1	BT-PG-1938-1	BT-PT-1938-1	380 X 190 X 180
BT-AG-2838	BT-AT-2838	BT-PG-2838	BT-PT-2838	380 X 280 X 130
BT-AG-2838-1	BT-AT-2838-1	BT-PG-2838-1	BT-PT-2838-1	380 X 280 X 180

可為客戶特殊定制其他尺寸 Special Customization is available.



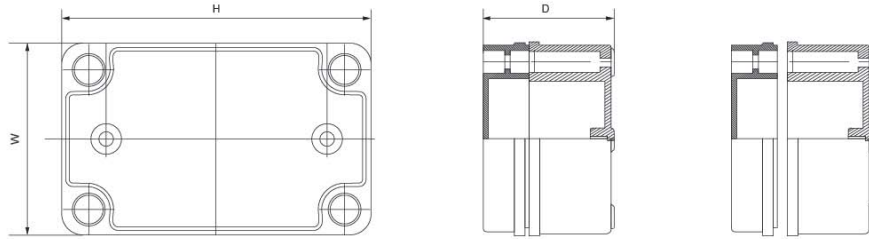
PG
金屬防水盒
Metal Waterproof Enclosure

→ METAL



M
材料: 鋁, ALSi12 DIN1725標準
防護等級: IP66 EN60529標準
抗衝擊性: >7Joule EN50014準備
溫度範圍: -40°C to 90°C
表面處理: 標準熱固粉末塗層, 波紋表面
顏色: RAL7038

Material: Aluminum ,ALSi12 DIN1725 Standard
Protection Degree: IP66 EN60529 Standard
Resistance to impact: >7Joule EN50014 Standard
Temperature Range: -40°C to 90°C
Paint Finish: Epoxy polyester powder coating
Color: RAL7038



MODEL	W x H x D
LV0605	64 X 58 X 36
LV1106	115 X 65 X 55
LV1106-1	110 X 65 X 37
LV0807	80 X 75 X 59
LV1208	120 X 80 X 55
LV1208-1	120 X 80 X 55
LV1308	135 X 85 X 57
LV1708	174 X 80 X 58
LV2508	250 X 80 X 65
LV2508-1	250 X 80 X 80
LV1409	148 X 98 X 43

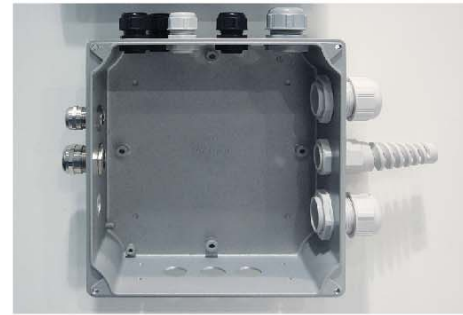
MODEL	W x H x D
LV1610	160 X 100 X 60
LV1212	120 X 120 X 80
LV1812	188 X 120 X 80
LV1414	140 X 140 X 75
LV2214	220 X 146 X 60
LV2214-1	220 X 146 X 77
LV2214-2	220 X 147 X 80
LV2315	230 X 150 X 73
LV1616	160 X 160 X 90
LV1616-1	160 X 160 X 70
LV2616	260 X 160 X 90

MODEL	W x H x D
LV2416-1	240 X 160 X 100
LV1418	140 X 180 X 62
LV2618	265 X 185 X 95
LV2619	265 X 190 X 130
LV3021	300 X 210 X 130
LV2823	280 X 230 X 110
LV3423	340 X 230 X 95
LV3523-1	330 X 230 X 120
LV3423-2	340 X 230 X 135
LV3423-3	340 X 230 X 160
LV1925	190 X 250 X 92

可為客戶特殊定制其他尺寸
Special Customization is available.



應用圖
Instruction of usage



應用領域
Application Fields

1. 軌道交通
2. 風能, 太陽能
3. 安防產品
4. 戶外照明
5. 油氣田
6. 重載連接器
7. 機床設備
8. 成套電氣

1. Rail Transit (Railway of High Speed)
2. Wind Energy, Solar Energy
3. Safety Protection
4. Outdoor Lighting
5. Oil and Gas Field
6. Heavy Duty Connectors
7. Lathe Equipments
8. Electric Power Set

Corrugated Tubing Fitting

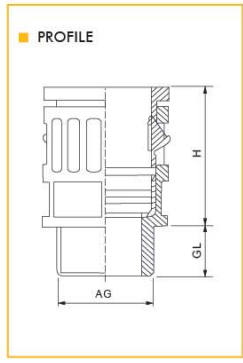


PG型軟管快速接頭
PG Type Union for Flexible Pipe

→ PG CE RoHS

產品材質: PA尼龍 (Polyamide) Product Material: PA (polyamide)
 螺紋規格: 公制螺紋 (Metric) / Specification of thread: Metric/PG/G thread
 德制螺紋 (PG) / 英制螺紋 (G) Working temperature: -40°C~+110°C
 工作溫度: -40°C~+110°C Color: Black. Other colors are customizable
 顏色: 黑色, 其它顏色可以訂做 Property: Special design with inner locking buckle making
 特性: 內鎖扣和本體特殊設計, the mounting and dismounting done by simple
 裝卸只需撥插無需工具 plugging or pulling, without using tools.

Beisfit No.	AG mm	H mm	GL mm	AD mm
BT-R-PG7-10	12.3	23	10	10
BT-R-PG9-13	15	25	10	13
BT-R-PG11-15.8	18.4	27.5	10	15.8
BT-R-PG13.5-18.5	20.2	28	12	18.5
BT-R-PG16-21.2	22.3	32	13	21.2
BT-R-PG21-28.5	28	34	14	28.5
BT-R-PG29-34.5	36.7	36	14	34.5
BT-R-PG36-42.5	46.7	38.5	14	42.5
BT-R-PG48-54.5	59	40	15	54.5

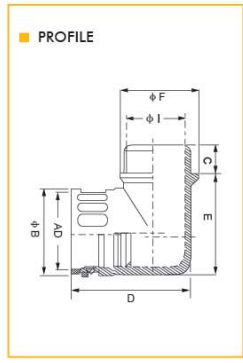


PG型折彎軟管快速接頭
PG Type Right Angle Union for Flexible Pipe

→ PG CE RoHS

產品材質: PA尼龍 (Polyamide) Product Material: PA (polyamide)
 螺紋規格: 公制螺紋 (Metric) / Specification of thread: Metric/PG/G thread
 德制螺紋 (PG) / 英制螺紋 (G) Working temperature: -40°C~+110°C
 工作溫度: -40°C~+110°C Color: Black. Other colors are customizable
 顏色: 黑色, 其它顏色可以訂做 Property: Special design with inner locking buckle making
 特性: 內鎖扣和本體特殊設計, the mounting and dismounting done by simple
 裝卸只需撥插無需工具 plugging or pulling, without using tools.

Beisfit No.	AD mm	I mm	C mm	E mm	F mm
BT-RL-PG7-18	10	7	10	32	18
BT-RL-PG9-20	13	10	10	34.5	20
BT-RL-PG11-24	15.8	12	10	37.5	24
BT-RL-PG13.5-27	18.5	14	11	43.5	27
BT-RL-PG16-31	21.2	15	13	48	31
BT-RL-PG21-34	28.5	22	13	57	34
BT-RL-PG29-43	34.5	29	14	64	43
BT-RL-PG36-50	42.5	38	14	72	50
BT-RL-PG48-64	54.5	50	15.5	84	64

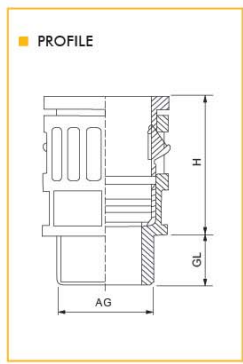


M型軟管快速接頭
M Type Union for Flexible Pipe

→ M CE RoHS

產品材質: PA尼龍 (Polyamide) Product Material: PA (polyamide)
 螺紋規格: 公制螺紋 (Metric) / Specification of thread: Metric/PG/G thread
 德制螺紋 (PG) / 英制螺紋 (G) Working temperature: -40°C~+110°C
 工作溫度: -40°C~+110°C Color: Black. Other colors are customizable
 顏色: 黑色, 其它顏色可以訂做 Property: Special design with inner locking buckle making
 特性: 內鎖扣和本體特殊設計, the mounting and dismounting done by simple
 裝卸只需撥插無需工具 plugging or pulling, without using tools.

Beisfit No.	AG mm	H mm	GL mm	AD mm
BT-R-M12-10	12	23	10	10
BT-R-M16-13	16	25	10	13
BT-R-M20-18.5	20	28	12	18.5
BT-R-M25-28.5	25	34	14	28.5
BT-R-M32-34.5	32	36	14	34.5
BT-R-M40-42.5	40	38	14	42.5
BT-R-M63-54.5	63	39	15	54.5

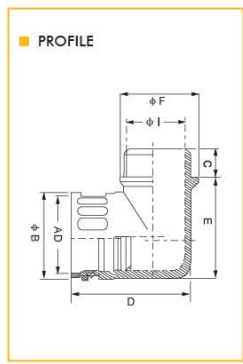


M型折彎軟管快速接頭
M Type Right Angle Union for Flexible Pipe

→ M CE RoHS

產品材質: PA尼龍 (Polyamide) Product Material: PA (polyamide)
 螺紋規格: 公制螺紋 (Metric) / Specification of thread: Metric/PG/G thread
 德制螺紋 (PG) / 英制螺紋 (G) Working temperature: -40°C~+110°C
 工作溫度: -40°C~+110°C Color: Black. Other colors are customizable
 顏色: 黑色, 其它顏色可以訂做 Property: Special design with inner locking buckle making
 特性: 內鎖扣和本體特殊設計, the mounting and dismounting done by simple
 裝卸只需撥插無需工具 plugging or pulling, without using tools.

Beisfit No.	AD mm	I mm	C mm	E mm	F mm
BT-RL-M12-18	10	7	10	32	18
BT-RL-M16-20	13	10	10	34.5	20
BT-RL-M20-27	18.5	15	11.5	43.5	27
BT-RL-M25-34	28.5	19.5	13	57	34
BT-RL-M32-43	34.5	27	14.5	65	43
BT-RL-M40-50	42.5	34	14.5	72	50
BT-RL-M63-64	54.5	48	16	84	64



PG型/M型/NPT型軟管接頭
PG Type/M Type/NPT Type Flexible Pipe Fitting

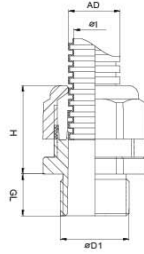
→ PG/M/NPT



材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
O型圈: 耐候橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
O-Ring: EPDM
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.

PROFILE



Thread ∅D1	Beisit No. grey	Beisit No. black	Thread ∅D1	Beisit No. grey	Beisit No. black	Thread ∅D1	Beisit No. grey	Beisit No. black
PG 7	P 07G	P 07B	M 12 x 1,5	M 12G	M 12B	3/8" NPT	N38G	N38B
PG 9	P 09G	P 09B	M 16 x 1,5	M 16G	M 16B	1/2" NPT	N12G	N12B
PG 11	P 11G	P 11B	M 20 x 1,5	M 20G	M 20B	3/4" NPT	N34G	N34B
PG 13,5	P 135G	P 135B	M 25 x 1,5	M 25G	M 25B	1" NPT	N100G	N100B
PG 16	P 16G	P 16B	M 32 x 1,5	M 32G	M 32B	1 1/4" NPT	N114G	N114B
PG 21	P 21G	P 21B	M 40 x 1,5	M 40G	M 40B	1 1/2" NPT	N112G	N112B
PG 29	P 29G	P 29B	M 50 x 1,5	M 50G	M 50B			
PG 36	P 36G	P 36B	M 63 x 1,5	M 63G	M 63B			
PG 42	P 42G	P 42B						
PG 48	P 48G	P 48B						



M型防水軟管接頭
M Type Waterproof Flexible Pipe Fitting

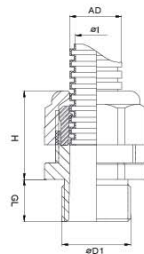
→ M



材料: 採用UL認可的尼龍材料
防水圈: 丁腈橡膠, 耐候橡膠
墊片: 丁腈橡膠
工作溫度: 靜態-40°C至100°C
或瞬間可耐熱至120°C
動態-20°C至80°C
或瞬間可耐熱至100°C
顏色種類: 灰色、黑色, 其他顏色可定做

Material: PA (NYLON), UL 94
Hermetic seal: NBR, EPDM
Washer: NBR
Working temperature: -40°C to 100°C in static state
Instantaneous heat resistance up to 120°C
-20°C to 80°C in dynamic state
Instantaneous heat resistance up to 100°C
Color: Grey, Black, other colors customized.

PROFILE



Thread ∅D1	H mm	GL mm	AD mm	∅k mm	∅t mm	Beisit No. grey	Beisit No. black
MG16	25	15	10	6.5	22	M16G/AD10	M16B/AD10
MG20	28	15	13	9	27	M20G/AD13	M20B/AD13
MG25	31	15	18.5	14	33	M25G/AD18.5	M25B/AD18.5
MG32	39	15	25	20	42	M32G/AD25	M32B/AD25
MG38	49	24	42.5	37	68	M38G/AD42.5	M38B/AD42.5



雙拼軟管接頭

Double Deck Split Tubing Connector

→ BT-1007SB

CE RoHS

材料: PC塑料
工作溫度: -30°C至140°C
用途: 用于安裝雙拼管, 用于設備電纜, 電纜保護, 安裝方便美觀。

Material: PC Plastic
Working temperature: -30°C to 140°C
Application: Fixed holder used for GH-1007.
Wires-protection. Easy to install and beautiful.

Beisif No.	I.D mm	Screw Length mm
BT-100SB/10	9	12
BT-100SB/14	13	17
BT-100SB/20	20	17
BT-100SB/23	24	21
BT-100SB/37	31	22
BT-100SB/45		



雙拼軟管固定座

Double Deck Split Tubing Holder

→ BT-1007FT

CE RoHS

材料: 尼龍
工作溫度: -40°C至110°C
用途: 用于安裝雙拼管, 用于設備電纜, 電纜保護, 安裝方便美觀。

Material: PA
Working temperature: -40°C to 110°C
Application: Fixed holder used for GH-1007.
Wires-protection. Easy to install and beautiful.

Beisif No.	I.D mm	Screw Length mm
BT-100FT/10	9	12
BT-100FT/14	13	17
BT-100FT/20	20	17
BT-100FT/23	24	21
BT-100FT/37	31	22
BT-100FT/45		



雙拼軟管

Double Deck Split Tubing

→ BT-1007

CE RoHS

材料: 聚丙烯, 尼龍
工作溫度: -20°C至110°C
用途: 用于設備電纜, 電纜保護, 安裝方便美觀。

Material: PP, PA
Working temperature: -20°C to 110°C
Application: Wires-protection.
Easy to install and beautiful.

Beisif No.	O.D mm	I.D mm	M/Roll	Bend Radius(mm)
BT-1007/10	13.8	8.9	25	70
BT-1007/14	18.7	12.8	25	95
BT-1007/20	25.8	20.0	25	130
BT-1007/23	31.4	24.8	25	155
BT-1007/37	41.9	31.4	25	205
BT-1007/45	54.5	43.3	25	210



標準尼龍軟管
Standard Polyamide Flexible Pipe

→ PA CE RoHS

產品材質: PA6尼龍 (Polyamide)
工作溫度: -30°C~+100°C
短時間可達+140°C

產品認證: 歐洲環保RoHS、歐盟CE認證
結構: 內部和外表均為波浪型
顏色: 黑色, 其它顏色可以訂做 (根據需要可開口)

特性: 柔韌性好, 抗扭曲, 彎曲性能好, 可以承受較重的負載; 耐酸、潤滑油、冷卻液等, 表面有光澤, 耐摩擦, 尼龍軟管要求抗紫外線, 可訂做可以承受腳踩的重壓, 不斷裂、不變型, 可以迅速恢復, 并且本身無任何損傷

承載能力: 可以承受較重的負載; 耐酸、潤滑油、冷卻液等, 表面有光澤, 耐摩擦, 尼龍軟管要求抗紫外線, 可訂做可以承受腳踩的重壓, 不斷裂、不變型, 可以迅速恢復, 并且本身無任何損傷

應用領域: 機械製造、電氣絕緣保護、照明設備, 汽車製造, 航空設備, 地鐵, 火車, 自動化控制等行業

使用方法: 將電纜電纜插入管內, 配上 LNE:SM-G、SM、SM-F 系列軟管接頭對應的型號使用

Product Material: PA6 polyamide
Working Temperature: -30°C~+100°C can be reached but kept only for a short time

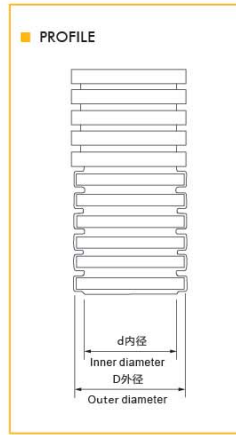
Certification: European environmental RoHS, CE
Structure: Wavy shape both interiorly and exteriorly
Color: Black. Other colors are customized upon requirements

Property: Good flexibility, twist resistance and good bending performance, able to bear heavy loads; acid resistant, lubricant resistant and coolant resistant; luster on surface and abrasion resistant. UV resistant nylon hose requirements, can be customized.

Load Bearing Capacity: without cracking or deformation. It can promptly recover with no damages.

Application: Machinery manufacturing, electrical insulating protection, illuminating equipment, automobile manufacturing, flight equipments, metro, trains and automatic control, etc.

How To Use: Insert the wires and cables into the pipe and fit respective types of LNE:SM-G, SM, and SM-F series flexible joints before using.



Beisit No.	Specifications For Flexible Pipe		d x D	Curved Radius	Packaging Unit
	mm		mm	mm	m
BT-PA-10.0	AD10.0	1/4"	6.5 x 10.0	16	100
BT-PA-13.0	AD13.0	5/16"	10.0 x 13.0	20	100
BT-PA-15.8	AD15.8	3/8"	12.0 x 15.8	30	100
BT-PA-18.5	AD18.5		14.3 x 18.5	40	100
BT-PA-21.2	AD21.2	1/2"	17.0 x 21.2	45	100
BT-PA-25.0	AD25.0		20.0 x 25.0	45	50
BT-PA-28.5	AD28.5	3/4"	23.0 x 28.5	50	50
BT-PA-34.5	AD34.5	1"	29.0 x 34.5	60	50
BT-PA-42.5	AD42.5	1 1/4"	36.0 x 42.5	70	50
BT-PA-54.5	AD54.5	2"	48.0 x 54.5	90	25



阻燃聚丙烯軟管
Flame Retardant PP Flexible Pipe

→ PP CE RoHS

產品材質: PP聚丙烯 (Polypropylene)
工作溫度: -30°C~+100°C
短時間可達+110°C

產品認證: 國家化學建材質量監督: GB/T14828.4-1993, 歐洲環保RoHS

結構: 內部和外表均為波浪型
顏色: 黑色, 其它顏色可以訂做 (根據需要可開口)

供應範圍: 阻燃, FV-0

特性: 柔韌性好, 表面光澤、耐化學腐蝕

應用領域: 重要用于汽車配線專用、也可用于機械設備, 自動化儀表、電機馬達, 保護電纜電纜不受外力磨損及絕緣

使用方法: 將電纜電纜插入管內, 配上 LNE:SM-G、SM、SM-F 系列軟管接頭對應的型號使用

Product Material: PP (polypropylene)
Working Temperature: -30°C~+100°C can be reached but kept only for a short time

Certification: National Chemical Construction Material Supervision: GB/T14828.4-1993, RoHS

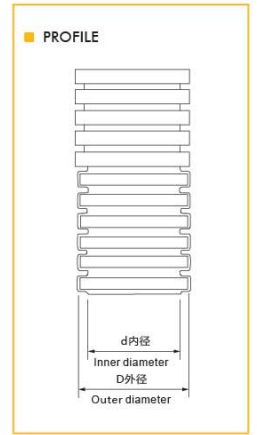
Structure: Wavy shape both interiorly and exteriorly
Color: Black. Other colors are customizable upon requirements

Variety available: fire retardant, FV-0

Property: Good flexibility, smooth and bright surface, chemical corrosion resistant

Application: Mainly used in automobiles wiring, but it can also be used in machineries, automatic meters and gauges, motors, protecting the cables from abrasion and providing insulation to the wires and cables

How To Use: Insert the wires and cables into the pipe and fit respective types of LNE:SM-G, SM, and SM-F series flexible joints before using.



Beisit No.	Specifications For Flexible Pipe		d x D	Curved Radius	Packaging Unit
	mm		mm	mm	m
BT-PP-10.0	AD10.0	1/4"	6.5 x 10.0	16	100
BT-PP-13.0	AD13.0	5/16"	10.0 x 13.0	20	100
BT-PP-15.8	AD15.8	3/8"	12.0 x 15.8	30	100
BT-PP-18.5	AD18.5		14.3 x 18.5	40	100
BT-PP-21.2	AD21.2	1/2"	17.0 x 21.2	45	100
BT-PP-25.0	AD25.0		20.0 x 25.0	45	50
BT-PP-28.5	AD28.5	3/4"	23.0 x 28.5	50	50
BT-PP-34.5	AD34.5	1"	29.0 x 34.5	60	50
BT-PP-42.5	AD42.5	1 1/4"	36.0 x 42.5	70	50
BT-PP-54.5	AD54.5	2"	48.0 x 54.5	90	25



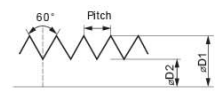
→ International Protection, EN 60529

1. Code		2. Code		Protection of water							
Protection against human access to hazardous parts	Protection of equipment against penetration of solid foreign objects	IP x 0	IP x 1	IP x 2	IP x 3	IP x 4	IP x 5	IP x 6	IP x 7	IP x 8	
Non-protected	Non-protected	IP 0 0	IP 00								
Protected against access to hazardous parts with the back of the hand	Protected against solid foreign objects larger in diameter than 50mm	IP 1 x	IP 10	IP 11	IP 12						
Protected against access to hazardous parts with a finger	Protected against solid foreign objects larger in diameter than 12,5mm	IP 2 x	IP 20	IP 21	IP 22	IP 23					
Protected against access to hazardous parts with a tool larger in diameter than 25mm	Protected against solid foreign objects larger in diameter than 2,5mm	IP 3 x	IP 30	IP 31	IP 32	IP 33	IP 34				
Protected against access to hazardous parts with a wire larger in diameter than 1,0mm	Protected against solid foreign objects larger in diameter than 1mm	IP 4 x	IP 40	IP 41	IP 42	IP 43	IP 44				
Protected against access to hazardous parts with a wire larger in diameter than 1,0mm	Prevents penetration of dust sufficient to cause damage inside the equipment	IP 5 x	IP 50	IP 51	IP 52	IP 53	IP 54	IP 55			
Protected against access to hazardous parts with a wire larger in diameter than 1,0mm	Dust proof	IP 6 x	IP 60	IP 61	IP 62	IP 63	IP 64	IP 65	IP 66	IP 67	IP 68

Product Material Abbreviations

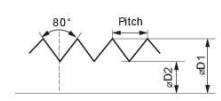
CR Chloroprene rubber	PP Polypropylene
FPM Fluorelastomer	PVC Polyvinylchloride
Ms Nickel plated brass	PVDF Polyvinylidene fluoride
NBR Buna-N	SB Styrene Butadiene
PA Polyamide	VMQ Silicone
PE Polyethylene	

→ Metric ISO Thread Specifications



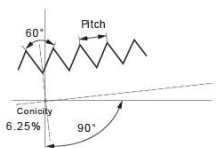
Size	Pitch mm	Outside(ØD1) mm	Inside(ØD2) mm	Thru-hole mm
M 12 x 1,5	1,5	12	10,13	12,2
M 16 x 1,5	1,5	16	14,13	16,2
M 20 x 1,5	1,5	20	18,13	20,2
M 25 x 1,5	1,5	25	23,13	25,2
M 32 x 1,5	1,5	32	30,13	32,2
M 40 x 1,5	1,5	40	38,13	40,2
M 50 x 1,5	1,5	50	48,13	50,2
M 63 x 1,5	1,5	63	61,13	63,2

PG Thread Specifications



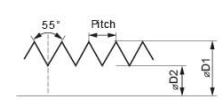
Size	Pitch mm	Outside(ØD1) mm	Inside(ØD2) mm	Thru-hole mm
PG 7	1,270	12,5	11,28	12,7
PG 9	1,410	15,2	13,86	15,4
PG 11	1,410	18,6	17,26	18,8
PG 13,5	1,410	20,4	19,06	20,7
PG 16	1,410	22,5	21,16	22,8
PG 21	1,588	28,3	26,78	28,6
PG 29	1,588	37,0	35,48	37,4
PG 36	1,588	47,0	45,48	47,5
PG 42	1,588	54,0	52,48	54,5
PG 48	1,588	59,3	57,78	59,8

NPT Thread Specifications



Size	Pitch mm	Outside(Ø) mm	of pitches n	Thru-hole mm
1/4" NPT	1,411	13,716	18	
3/8" NPT	1,411	17,145	18	
1/2" NPT	1,814	21,336	14	
3/4" NPT	1,814	26,67	14	
1" NPT	2,208	33,4	11 1/2	
1 1/4" NPT	2,208	42,164	11 1/2	
1 1/2" NPT	2,208	48,26	11 1/2	
2" NPT	2,208	60,325	11 1/2	
2 1/2" NPT	3,175	73,025	8	
3" NPT	3,175	88,9	8	
3 1/2" NPT	3,175	101,6	8	

British G Thread Specifications



Size	Pitch mm	Outside(ØD1) mm	Inside(ØD2) mm	Thru-hole mm
G 1/4"	1,337	13,157	11,145	13,4
G 3/8"	1,337	16,662	14,950	17,0
G 1/2"	1,814	20,955	18,631	21,3
G 5/8"	1,814	26,441	24,117	26,8
G 1"	2,309	33,249	30,291	33,7
G 1 1/4"	2,309	41,910	38,952	42,4
G 1 1/2"	2,309	47,803	44,845	48,3
G 2"	2,309	59,614	56,656	60,2
G 2 1/2"	3,309	75,184	72,226	75,7
G 3"	3,309	87,884	84,926	88,5
G 3 1/3"	3,309	100,330	97,372	101,0
G 4"	3,309	113,030	110,072	114,0