



BLISS

BLISS YIH ENTERPRISE CO., LTD.

Flexible Conduit & Fitting

Flexible Conduit, Conduit Connector, Conduit Fitting,
EMI/RFI Shielding Conduit, Flexible Carrier



Guardian Angel
Public safety is our first priority

「軟管找百毅，安全又經濟」

BLISS Flexible Conduit Represents
Safety And Economy



FM27105



Underwriters
Laboratories Inc.
#E113601
#E118165
#E136208



Underwriters
Laboratories Inc.
#E113601



CSA International
#234962



Underwriters
Laboratories Inc.
#E118165
#E136208



BSI
Test Report:
286/4827800

BRAIN 創造 · LABOR 勤勉 · INCREASE 成長

SINCERITY 忠誠 · SERVICE 服務

自1978年創建以來，百毅致力於品質、效率與服務，因為我們深信

「公共安全是我們的使命」-以我們的產品，使『電線走火，引燃火災』的危機，從根本消除。

「軟管找百毅，安全又經濟」-從產品設計到成品，步步依據安全規範，層層檢驗測試而完成，所以「安全」；依客戶需要，提供最適用而不浪費的產品及服務，使顧客滿意，所以「經濟」。

電線保護管與接頭普遍應用於各種產業，例如建築工程、燈具裝配、機械產業，監視系統、醫療器材、交通運輸、通訊產業及任何需要電線管理與保護的地方。百毅周延的產品系列能滿足各種不同的需求，例如防水、電磁波屏蔽、高柔軟性、特殊的高低溫環境需求等等，第三方認證產品包括UL、CSA等，亦是品質優良的最佳保證，百毅為您提供最適切的保護管使用建議，讓您不浪費一絲一毫。

Since our establishment in 1978, BLISS devotes ourselves to quality, efficiency, and service because we believe:

“Public safety is our first priority”; “BLISS flexible conduits represent safety and economy.”

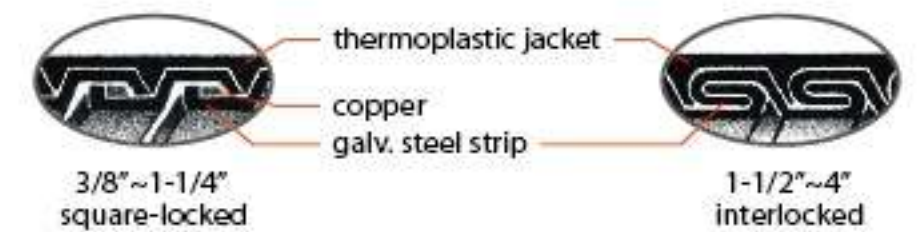
Flexible conduits and fittings are widely applied in all kinds of industries. Wherever electricity goes, flexible conduits and fittings should be to protect your wire from dust, water and possible damages! Electricity is important to modern life and so is your safety. Safety is life's greatest comfort.

BLISS diversified product series offer more options and fit your needs. Our quality products come from our outstanding R&D department, reliable QA department and all responsible staffs. Third-party certifications, such as UL and CSA, further prove our excellent quality. BLISS give you the most profitable product.

■ Liquid-tight Flexible Steel Conduit (UL/cUL Listed) 防水型金屬軟管 (UL/cUL認證)

- UL A2066**
 - UL Listed
 - PVC jacket
 - UL : -20°C~60°C Dry, 60°C Wet, 60°C Oil
 - Black
- cULus R2066**
 - UL/cUL Listed
 - PVC jacket
 - UL : -20°C~80°C Dry, 60°C Wet, 70°C Oil
 - CSA : -20°C~75°C Dry, 75°C Oil
 - Black, gray. Other colors are available by request
- cULus S2066**
 - UL/cUL Listed
 - PVC jacket
 - UL : -55°C~105°C Dry, 60°C Wet, 70°C Oil
 - CSA : -50°C~105°C Dry, 75°C Oil
 - Black
- cULus U2066**
 - UL/cUL Listed
 - TPU jacket, Low Smoke Halogen Free
 - UL : -40°C~80°C Dry, 60°C Wet, 70°C Oil
 - CSA : -40°C~75°C Dry, 75°C Oil
 - Black

- Hot-dipped galvanized steel core
- Size 3/8"~1-1/4" by square-locked and a continuous copper bonding strip bulid into the core.
- Size 1-1/2"~4" by interlocked.
- Liquid-tight, oil resistant, sunlight resistant, flame retardant
- IP67
- 內管鍍鋅鐵皮捲製
- 3/8"~1-1/4"為單扣型內嵌接地銅線 · 1-1/2"~4"為雙扣型
- 防水、耐油、抗日照、耐燃
- IP67

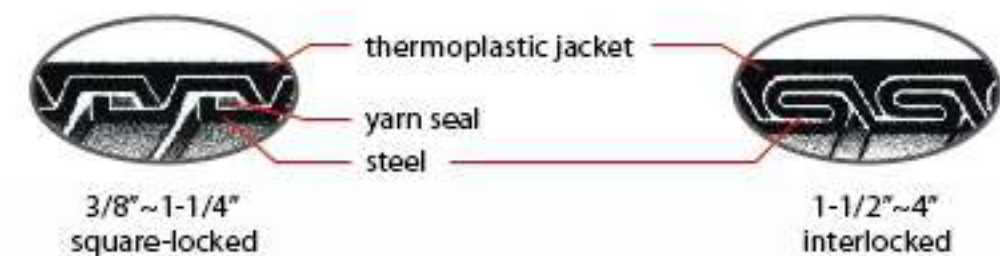


規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
3/8"	12.5	17.7	51	30
1/2"	16.0	21.0	83	30
3/4"	21.0	26.4	108	30
1"	26.7	33.1	165	20
1-1/4"	35.4	41.8	203	20
1-1/2"	40.3	47.8	229	20
2"	51.6	59.8	283	15
2-1/2"	63.3	72.5	375	10
3"	78.3	88.4	445	10
4"	102.1	113.8	610	5

■ Liquid-tight Flexible Steel Conduit (EF Type) 防水型金屬軟管-抗拉型

- A2067**
 - Galvanized steel core
 - PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
 - Black. Gray is available by request, Type A2068.
- S2067**
 - Galvanized steel core
 - PVC jacket, -55°C~105°C Dry, 60°C Wet, 70°C Oil
 - Black
- U2067**
 - Galvanized steel core
 - TPU jacket, Low Smoke Halogen Free
 - -40°C~80°C Dry, 60°C Wet, 70°C Oil
 - Black
- A2067-ST**
 - #304 Stainless steel core
 - PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
 - Black
- A2067-S6**
 - #316 Stainless steel core
 - PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
 - Black
- CSA A2167**
 - CSA Listed
 - Galvanized steel core
 - CSA : -25°C~60°C Dry, 60°C Oil, Flame classification FT1
 - Black

- Size 5/16" ~ 1-1/4" by square-locked and filled with core packing.
- Size 1-1/2"~2" by interlocked.
- Liquid-tight, oil resistant, sunlight resistant, flame retardant
- IP67
- 5/16"~1-1/4"為單扣嵌入棉紗結構 1-1/2"~2"為雙扣結構
- 防水、耐油、抗日照、耐燃
- IP67



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	9.7	14.7	50	50
3/8"	12.5	17.7	60	50
1/2"	16.0	21.0	80	50
3/4"	20.9	26.4	100	30
1"	26.5	33.0	150	30
1-1/4"	35.1	41.8	180	20
1-1/2"	40.3	47.8	200	20
2"	51.6	59.8	250	15
• 2-1/2"~4"同 2066系列				
3/8"	12.5	17.7	51	50
1/2"	16.0	21.0	76	50
3/4"	21.0	26.4	101	30
1"	26.7	33.1	127	30
1-1/4"	35.4	41.8	159	15
1-1/2"	40.3	47.8	190	15
2"	51.6	59.8	254	15

■ Liquid-tight Flexible Steel Conduit 防水型金屬軟管-波浪型

A2017

- Galvanized steel core, standard weight
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

V2017

- Galvanized steel core, light weight
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

A2018

- Galvanized steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Gray

A2017-ST

- #304 Stainless steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

A2017-S6

- #316 Stainless steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

U2017

- Galvanized steel core
- TPU jacket, Low Smoke Halogen Free
- -40°C~80°C Dry, 60°C Wet, 70°C Oil
- Black

- Square-locked
- Light, excellent flexibility
- Liquid-tight, oil resistant, sunlight resistant, flame retardant
- IP65

- 單扣型
- 輕量，彎曲性佳
- 防水、耐油、抗日照、耐燃
- IP65



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	10.5	14.5	40	50
3/8"	12.5	16.9	50	50
1/2"	16.0	20.4	65	50
3/4"	21.0	25.8	75	50
1"	26.7	31.9	100	50
1-1/4"	35.0	41.0	125	30
1-1/2"	40.4	46.7	150	30
2"	51.6	58.4	175	20
2-1/2"	63.3	72.1	200	10
3"	78.3	87.5	225	10
4"	102.1	111.7	275	5

■ Liquid-tight Flexible Steel Conduit-Europe Specification 歐規防水型金屬軟管（訂製品）

M2017

- Galvanized steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

M2017-ST

- #304 Stainless steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

M2017-S6

- #316 Stainless steel core
- PVC jacket, -20°C~70°C Dry, 60°C Wet, 60°C Oil
- Black

U2017

- Galvanized steel core
- TPU jacket, Low Smoke Halogen Free
- -40°C~80°C Dry, 60°C Wet, 70°C Oil
- Black

- Square-locked
- Light, excellent flexibility
- Liquid-tight, oil resistant, sunlight resistant, flame retardant
- IP65

- 單扣型
- 輕量，彎曲性佳
- 防水、耐油、抗日照、耐燃
- IP65



規格 Size	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
M12	10.0	14.0	40	50
M16	12.9	16.9	50	50
M20	16.9	21.3	65	50
M25	21.0	25.8	75	50
M32	28.1	33.9	100	50
M40	37.7	44.3	125	30
M50	48.4	55.0	175	30
M63	57.5	64.5	200	20
M75	70.4	78.0	225	10
M100	94.0	102.2	225	10

Flexible Metal Conduit 金屬軟管-超軟型

- Square-locked
- Small bending radius, high flexibility
- IP50
- 單扣型
- 彎曲半徑小，柔軟性佳
- IP50



A2012

- Galvanized steel

A2013

- #304 Stainless steel

A2016

- #316 Stainless steel

規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	10.5	13.5	25	50
3/8"	12.5	15.9	33	50
1/2"	16.0	19.3	38	50
3/4"	20.9	24.7	45	50
1"	26.7	30.9	55	50
1-1/4"	35.0	39.8	62	30
1-1/2"	40.4	45.2	90	30
2"	51.6	56.4	110	20
2-1/2"	63.3	70.5	130	10
3"	78.3	85.5	160	10
4"	102.1	109.0	210	5

Flexible Metal Conduit-Europe Specification 歐規金屬軟管（訂製品）

M2012

- Galvanized steel

M2013

- #304 Stainless steel

M2016

- #316 Stainless steel



規格 Size	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
M12	10.0	13.0	25	50
M16	12.9	15.9	33	50
M20	16.9	20.3	38	50
M25	21.0	24.8	45	50
M32	28.1	32.3	55	50
M40	37.7	42.5	62	30
M50	48.4	53.2	110	20
M63	57.5	62.5	120	10
M75	70.4	76.2	138	10
M100	94.0	100.2	150	10

Small Bore Stainless Steel Flexible Conduit 小管徑不鏽鋼軟管



T2013

- #304 Stainless steel
- IP50

T2016

- #316 Stainless steel
- IP50



- Square-locked
- Small bending radius, high flexibility
- 單扣型
- 彎曲半徑小，柔軟性佳

規格 Size	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
5.0 X 7.2	5.0	7.2	100
6.0 X 8.2	6.0	8.2	100
6.5 X 8.7	6.5	8.7	100
7.0 X 9.2	7.0	9.2	100
7.5 X 9.7	7.5	9.7	100
8.0 X 10.2	8.0	10.2	100
9.0 X 11.2	9.0	11.2	100

T2017

- #304 Stainless steel core
- PVC jacket-20°C~70°C Dry 60°C Wet, 60°C Oil
- Liquid-tight, oil resistant, sunlight resistant, flame retardant
- Black
- IP65

規格 Size	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
5.0 X 8.5	5.0	8.5	100
6.0 X 9.5	6.0	9.5	100
6.5 X 10.0	6.5	10.0	100
7.0 X 10.5	7.0	10.5	100
7.5 X 11.0	7.5	11.0	100
8.0 X 11.5	8.0	11.5	100
9.0 X 12.5	9.0	12.5	100

Flexible Metal Conduit 金屬軟管

- High tensile, high impact strength
- IP50
- 高抗拉、高衝擊強度
- IP50

A2082

- UL Listed 3/8"~ 2", UL Recognized 5/16"
- Hot-dipped galvanized steel



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
RA 5/16"	8.1	12.4	44	30
UL 3/8"	9.7	14.8	50	30
UL 1/2"	16.1	22.6	75	30
UL 3/4"	20.9	27.3	100	30
UL 1"	25.9	34.0	125	30
UL 1-1/4"	32.3	40.3	160	20
UL 1-1/2"	39.0	48.2	190	20
UL 2"	51.8	60.9	255	15

A7012

- Galvanized steel
- Interlocked

A7013

- #304 Stainless steel
- #316 Stainless steel available by request Type A7016
- Interlocked



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
3/8"	12.5	15.5	55	30
1/2"	16.0	19.0	85	30
3/4"	21.0	24.0	110	30
1"	26.7	29.7	165	30
1-1/4"	35.4	39.8	205	20
1-1/2"	40.4	44.8	230	20
2"	51.6	56.0	285	20
2-1/2"	63.3	67.7	375	10
3"	78.3	83.3	445	10
4"	102.1	107.1	610	5

Braiding Conduit 不鏽鋼編織軟管

- Enhanced safety, prevents spark, welding slag, hot swarf and abrasion
- 安全性更高，耐火花焊渣

A9133

- Type A2012 with #304 stainless steel braiding
- IP50



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	10.5	14.5	30	50
3/8"	12.5	16.9	35	50
1/2"	16.0	20.4	40	50
3/4"	21.0	25.8	50	50
1"	26.7	32.2	75	50
1-1/4"	35.0	41.3	85	30
1-1/2"	40.4	46.7	110	30
2"	51.6	57.9	125	20
2-1/2"	63.3	72.5	145	10
3"	78.3	87.5	180	10
4"	102.1	111.0	230	5

A9333

- Type A2017 with #304 stainless steel braiding
- IP65



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	10.5	15.5	55	50
3/8"	12.5	17.9	60	50
1/2"	16.0	21.4	75	50
3/4"	21.0	26.8	90	50
1"	26.7	33.2	115	50
1-1/4"	35.0	42.5	160	30
1-1/2"	40.4	48.2	185	30
2"	51.6	59.9	230	20
2-1/2"	63.3	74.1	250	10
3"	78.3	89.5	300	10
4"	102.1	113.7	400	5

A9533

- Type A2067 with #304 stainless steel braiding
- IP65



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	最小彎曲半徑 Min. Bend Radius(mm)	標準包裝 Packing(m)
5/16"	9.7	15.7	65	50
3/8"	12.5	18.7	75	50
1/2"	16.0	22.0	95	50
3/4"	20.9	27.4	115	30
1"	26.5	34.3	180	30

Plastic Flexible Conduit 塑膠軟管

- Light, flexible, easy installation
- 質輕、柔軟、易安裝

N2017

- Nylon 6
- -30°C~105°C
- IP65
- Meets UL 94 V2



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
1/4"	6.8	10.0	100
5/16"	9.6	13.0	50
3/8"	12.0	15.8	50
1/2"	16.2	21.2	50
3/4"	21.9	28.5	50
1"	27.6	34.5	50
1-1/4"	36.0	42.5	25
2"	47.0	54.5	25

E2017

- Polyethylene(PE)
- -30°C~80°C
- IP65
- Gray available



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
3/8"	13.8	17.8	100
1/2"	17.2	22.0	100
3/4"	21.2	26.0	100
1"	28.7	34.0	50
1-1/4"	36.0	42.0	50
1-1/2"	40.0	48.0	50
2"	52.0	60.0	50

P2017

- Polypropylene(PP), Nylon available
- PP: -25°C~80°C
- Nylon: -30°C~105°C
- Slit/Close
- Meets UL 94 V2



規格 Size	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
Ø5	5.4	7.8	300
Ø7	7.4	10.2	300
Ø10	10.7	14.1	200
Ø13	13.2	17.5	200
Ø15	15.0	19.5	100
Ø19	19.3	23.8	100
Ø22	22.2	27.0	100
Ø25	25.0	30.0	50
Ø28	28.2	34.0	50
Ø32	32.4	38.0	50

Flexible Carrier 方型連動護管

A8012

- Galvanized steel sheet, supported by inner stainless steel plate
- IP50



型號 Type	Width X Height		Bending Radius		建議長度 MAX(mm)
	(內)寬 x 高 Inside(mm)	(外)寬 x 高 Outside(mm)	彎曲半徑 KR (mm)		
A8012-1	43 x 23	50 x 30	100		3000
A8012-2	73 x 38	80 x 45	120		4000
A8012-3	100 x 52	108 x 60	140		5000
A8012-4	122 x 57	130 x 65	150		5000
A8012-6	142 x 62	150 x 70	170		5000
A8012-7	162 x 72	170 x 80	200		5000

- Keep the wire capacity within 60%~70% so that wires have better space for moving and maintenance.

- 安全容積率限制在60-70%之內，以便電線與導管有足夠的游動空間及後續維修的便利。

CF101

- Stainless steel sheet & PA 66 lining
- IP50



型號 Type	Width X Height		Bending Radius 彎曲半徑 KR (mm)
	(內)寬 x 高 Inside(mm)	(外)寬 x 高 Outside(mm)	
CF101-1	45 x 25	60 x 36	70, 100
CF101-2	74 x 40	90 x 53	100, 150, 200, 250
CF101-3	102 x 52	118 x 67	100, 150, 200, 250, 300
CF101-4	102 x 72	118 x 92	150
CF101-5	162 x 72	182 x 92	150, 250, 350

A8019

- PA 6 and fiber reinforced plastic



型號 Type	Width X Height		Bending Radius 彎曲半徑 KR (mm)
	(內)寬 x 高 Inside(mm)	(外)寬 x 高 Outside(mm)	
A8019-0	13 x 19	24 x 25	37
A8019-1	24 x 19	37 x 27	37, 47, 77, 100
A8019-2	38 x 24	57 x 40	52, 94, 125, 150
A8019-3	58 x 24	77 x 40	52, 94, 125, 150, 200
A8019-4	78 x 24	97 x 40	52, 94, 125, 150, 200
A8019-5	65 x 34	93 x 62	90, 125, 200, 300
A8019-6	108 x 34	136 x 62	90, 125, 200, 300

■ Liquid-tight Flexible Conduit Connector (UL/cUL Listed) 防水接頭 (UL/cUL認證)

• Malleable iron, ductile cast iron or steel, zinc plated • 展性鑄鐵、延性鑄鐵或鐵製成，表面電鍍鋅 • IP 67

B2101 • UL/cUL Listed • NPT thread • Straight
• 2-12"~4"PT thread available, type B2111

N2101 • UL/cUL Listed • NPT thread • 45°

L2101 • UL/cUL Listed • NPT thread • 90°

C2101 • UL/cUL Listed • Female NPT thread
• Straight • 2-12"~4"PT thread available, type C2111



規格 Size(inch)	牙制 Thread	B2101	N2101	L2101	C2101
Packing(PCS)					
3/8"	NPT 1/2	100	50	50	
1/2"	NPT 1/2	100	50	50	50
3/4"	NPT 3/4	50	25	25	50
1"	NPT 1	50	25	25	25
1-1/4"	NPT 1-1/4	25	15	15	25
1-1/2"	NPT 1-1/2	20	10	10	20
2"	NPT 2	10	5	5	10
2-1/2"	NPT 2-1/2 PT 2-1/2	1	1	1	1
3"	NPT 3 PT 3	1	1	1	1
4"	NPT 4 PT 4	1	1	1	1

B2161

• UL/cUL Listed • PG thread • Straight

N2161

• UL/cUL Listed • PG thread • 45°

L2161

• UL/cUL Listed • PG thread • 90°



規格 Size(inch)	牙制 Thread	B2161	N2161	L2161
Packing(PCS)				
3/8"	PG 9	50	50	50
3/8"	PG 11	50	50	50
3/8"	PG 13.5	50	50	50
1/2"	PG 13.5	50	50	50
1/2"	PG 16	50	50	50
3/4"	PG 21	50	25	25
1"	PG 29	50	25	25
1-1/4"	PG 36	25	15	15
1-1/2"	PG 42	20	10	10
2"	PG 48	10	5	5

B2141

• UL/cUL Listed • Metric thread • Straight

N2141

• UL/cUL Listed • Metric thread • 45°

L2141

• UL/cUL Listed • Metric thread • 90°



規格 Size(inch)	牙制 Thread	B2141	N2141	L2141
Packing(PCS)				
3/8"	M16 X 1.5	50	50	50
3/8"	M20 X 1.5	50	50	50
1/2"	M20 X 1.5	50	50	50
3/4"	M25 X 1.5	50	25	25
1"	M32 X 1.5	50	25	25
1-1/4"	M40 X 1.5	25	15	15
1-1/2"	M50 X 1.5	20	10	10
2"	M63 X 1.5	10	5	5

E2101

• Combination Coupling for EMT conduit

• Threadless, furnished with screw

P2101

• Combination Coupling for RSC/PVC conduit

• Threadless, furnished with screw



規格 Size(inch)	EMT diameter(mm)	PVC/RSC diameter(mm)	Packing (PCS)
1/2"	19.6	22.4	50
3/4"	25.9	27.2	50
1"	32.3	34.5	25
1-1/4"	38.6	42.6	25
1-1/2"	51.3	48.6	20
2"	64.0	60.8	10
2-1/2"		76.8	1
3"		90.0	1
4"		115.0	1

■ Liquid-tight Flexible Conduit Connector 防水接頭

- Die Cast Zinc (Zinc alloy), zinc plated
- 鑄鋅材質，表面電鍍鋅
- IP 67

B2102

- PF thread
- Straight

L2102

- PF thread
- 90°

C2102

- Female PF thread
- Straight



規格 Size(inch)	牙制 Thread	B2102	L2102	C2102
Packing(PCS)				
3/8"	PF 1/2	100	50	
1/2"	PF 1/2	100	50	100
3/4"	PF 3/4	50	25	50
1"	PF 1	50	25	50
1-1/4"	PF 1-1/4	25		25
1-1/2"	PF 1-1/2	20		20
2"	PF 2	10		10
2-1/2"	PF 2-1/2	1		5
3"	PF 3	1		1
4"	PF 4	1		1

E2102

- Combination Coupling for EMT conduit
- Threadless, furnished with screw

P2102

- Combination Coupling for RSC/PVC conduit
- Threadless, furnished with screw



規格 Size(inch)	EMT	PVC/RSC	Packing (PCS)
Diameter(mm)			
1/2"	19.6	22.4	100
3/4"	25.9	27.2	50
1"	32.3	34.5	50
1-1/4"	38.6	42.6	25
1-1/2"	51.3	48.6	20
2"	64.0	60.8	10
2-1/2"		76.8	1
3"		90.0	1
4"		115.0	1

■ MS Connector MS 中間接頭

- For connecting MS connector with flexible conduit
- 可連接MS軍規接頭與軟管

C8096

- Steel, zinc plated

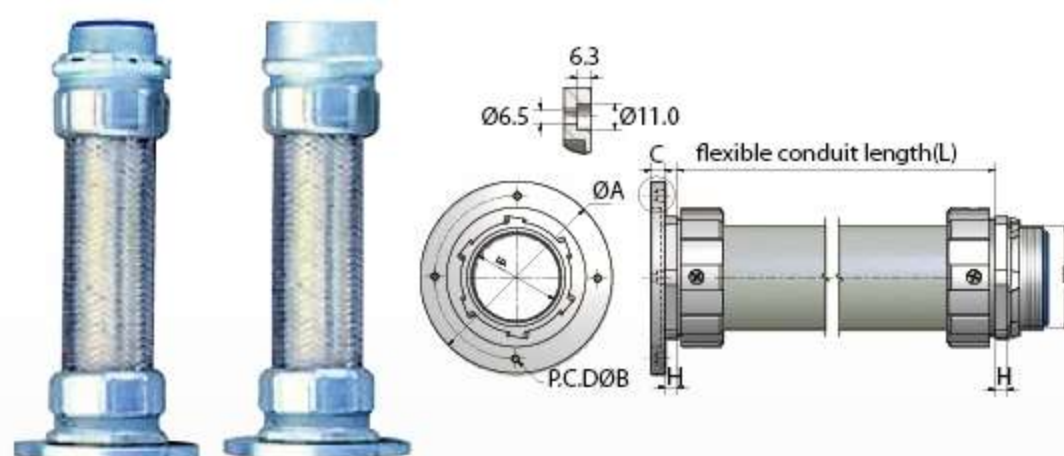


規格 Size(inch)	MS Size	牙制 Thread size (2B)	MS-3057	Packing (PCS)
3/8"	10SL,12S	5/8" -24UNEF	14.8	4A
3/8"	14S	3/4" -20UNEF	17.7	6A
3/8"	18	1" -20UNEF	24.1	10A
1/2"	16, 16S	7/8" -20UNEF	20.9	8A
1/2"	18	1" -20UNEF	24.1	10A
1/2"	20, 22	1-3/16" -18UNEF	28.7	12A
3/4"	18	1" -20UNEF	24.1	10A
3/4"	20, 22	1-3/16" -18UNEF	28.7	12A
3/4"	24, 28	1-7/16" -18UNEF	35.1	16A
1"	20, 22	1-3/16" -18UNEF	28.7	12A
1"	24, 28	1-7/16" -18UNEF	35.1	16A

■ Flexible Flange 懸吊式電護管

H9033

- For control panel of suspension machine
- 355° rotation flange



規格 Size(inch)	ID	A	B	C	H	Bolt	Max bearing weight (kgf)
(mm)							
1-1/2"	38.0	100	80	10	7	M6 X 4	200
2"	49.5	120	95	10	7	M6 X 4	200
2-1/2"	60.0	145	120	12	11	M6 X 4	400
3"	75.0	165	140	12	11	M6 X 4	400

■ Cable Strain Relief Connector

電纜及軟管固定接頭

- For fixing flexible conduit and cable
- Malleable iron, ductile cast iron or steel, zinc plated
- Metric thread, PG thread and PF thread (die cast zinc) are available
- 展性鑄鐵、延性鑄鐵或鐵製成，表面電鍍鋅
- 另有M牙、PG牙、PF牙（鑄鋅材質）可選購
- IP 65

B6131 • NPT thread • Straight

N6131 • NPT thread • 45°

L6131 • NPT thread • 90°



規格 Size(inch)	牙制 Thread	Wire Diameter(mm)	B6131	N6131	L6131
Packing(PCS)					
3/8"	NPT 1/2	4 - 8	100	50	50
3/8"	NPT 1/2	8 - 10	100	50	50
3/4"	NPT 3/4	14 - 18	50	25	25
1"	NPT 1	18 - 24	50	25	25
1-1/4"	NPT 1-1/4	24 - 32	25	15	15

- Die cast zinc, zinc plated
- 鑄鋅材質，表面電鍍鋅
- IP 65

B6132 • PF thread • Straight

L6132 • PF thread • 90°



規格 Size(inch)	牙制 Thread	Wire Diameter(mm)	B6132	L6132
Packing(PCS)				
3/8"	PF 1/2	4 - 8	100	50
3/8"	PF 1/2	8 - 10	100	50
3/4"	PF 3/4	14 - 18	50	25
1"	PF 1	18 - 24	50	25
1-1/4"	PF 1-1/4	24 - 32	25	15

■ Cable Gland 電纜固定接頭

- For fixing power cable
- Malleable iron, ductile cast iron or steel, zinc plated
- Metric thread, PG thread and PF thread (die cast zinc) are available
- 展性鑄鐵、延性鑄鐵或鐵製成，表面電鍍鋅
- 另有M牙、PG牙、PF牙（鑄鋅材質）可選購
- IP 67

B7131 • NPT thread • Straight

N7131 • NPT thread • 45°

L7131 • NPT thread • 90°



規格 Size(inch)	牙制 Thread	Wire Diameter(mm)	B7131	N7131	L7131
Packing(PCS)					
3/8"	NPT 1/2	4 - 8	100	50	50
3/8"	NPT 1/2	8 - 12	100	50	50
3/8"	NPT 1/2	12 - 13	100	50	50
3/4"	NPT 3/4	14 - 18	50	25	25
1"	NPT 1	18 - 24	50	25	25
1-1/4"	NPT 1-1/4	24 - 32	25	15	15

- Die cast zinc, zinc plated
- 鑄鋅材質，表面電鍍鋅
- IP 65

B7132 • PF thread • Straight

L7132 • PF thread • 90°



規格 Size(inch)	牙制 Thread	Wire Diameter(mm)	B7132	L7132
Packing(PCS)				
3/8"	PF 1/2	4 - 8	100	50
3/8"	PF 1/2	8 - 12	100	50
3/8"	PF 1/2	12 - 13	100	50
3/4"	PF 3/4	14 - 18	50	25
1"	PF 1	18 - 24	50	25
1-1/4"	PF 1-1/4	24 - 32	25	15

Guardian Angel

Public safety is our first priority

■ Nylon Connector 尼龍接頭

B2439 • PF thread • Straight
L2439 • PF thread • 90°
 • For flexible metal conduit
 • IP 65

B5439 • PF thread • Straight
L5439 • PF thread • 90°
 • Screw-in Connector
 • IP 50

B0419 • PF thread • Straight
L0419 • PF thread • 90°
 • For E2017 PE flexible conduit
 • IP 65

B0439 • PF thread • Straight
L0439 • PF thread • 90°
 • For N2017 nylon flexible conduit
 • IP 65



規格 Size(inch)	牙制 Thread	B2439 Packing(PCS)	L2439 Packing(PCS)
3/8"	PF 1/2	100	50
1/2"	PF 1/2	100	50
3/4"	PF 3/4	50	25
1"	PF 1	50	
1-1/4"	PF 1-1/4	25	

規格 Size(inch)	牙制 Thread	B5439 Packing(PCS)	L5439 Packing(PCS)
3/8"	PF 1/2	100	50
1/2"	PF 1/2	100	50
3/4"	PF 3/4	50	25

規格 Size(inch)	牙制 Thread	B0419 Packing(PCS)	L0419 Packing(PCS)
3/8"	PF 1/2	100	50
1/2"	PF 1/2	100	50
3/4"	PF 3/4	50	25
1"	PF 1	50	
1-1/4"	PF 1-1/4	25	

規格 Size(inch)	牙制 Thread	B0439 Packing(PCS)	L0439 Packing(PCS)
5/16"	PF 1/2	100	50
3/8"	PF 1/2	100	50
1/2"	PF 1/2	100	50
3/4"	PF 3/4	50	25
1"	PF 1	50	
1-1/4"	PF 1-1/4	25	

■ Nylon Cable Gland 尼龍製電纜固定接頭

B7439 • PF thread
L7439 • PF thread • 90°
 • For cable/wires
 • IP 67



■ Conduit Clip 軟管固定座

M1496
 • SK2 steel plate
 with electric dipping



■ Earthing Tag 接地華司

K2146 • Steel, zinc plated



(圖例，不含接頭)

規格 Size(inch)	Wire Diameter(mm)	牙制 Thread	B7439 Packing(PCS)	L7439 Packing(PCS)
3/8"	6-8	PF 1/2	100	50
3/8"	9-12	PF 1/2	100	50
3/8"	12-15	PF 1/2	100	50
3/4"	15-18	PF 3/4	50	25

規格 Size(inch)	標準包裝 Packing(PCS)
3/8"	100
1/2"	100
3/4"	100
1"	100

規格 Size(inch)	標準包裝 Packing(PCS)
1/2"	100
3/4"	100
1"	100
1-1/4"	100

■ Ferrule 牙圈

■ Locknut 螺帽

K2196
 • Steel • 5/16"~4"
K2499 • 3/8"~3/4"
 • Nylon 6 • Black
K2599 • 3/8"~3/4"
 • Nylon 6 • Gray

K2106
 • NPT thread
 • 2-1/2"~4" PT thread available
 • 1/2"~2 steel, 2-1/2"~4"
 ductile cast iron or malleable
 cast iron

K2102 • 1/2"~3/4"
 • PF thread • Die cast zinc
K2409 • 1/2"~1-1/4"
 • PF thread • Nylon • Black
K2509 • 1/2"~1-1/4"
 • PF thread • Nylon • Gray

K6106
 • PG thread • Steel
K4106
 • Metric thread • Steel



規格 Size(inch)	標準包裝 Packing(PCS)
5/16"	100
3/8"	100
1/2"	100
3/4"	100
1"	100
1-1/4"	100
1-1/2"	50
2"	50
2-1/2"	20
3"	10
4"	10

規格 Size(inch)	標準包裝 Packing(PCS)
NPT 1/2	100
NPT 3/4	50
NPT 1	50
NPT 1-1/4	50
NPT 1-1/2	50
NPT 2	50
NPT 2-1/2	25
NPT 3	25
NPT 4	25

規格 Size(inch)	標準包裝 Packing(PCS)
PF 1/2	100
PF 3/4	50
PF 1	50
PF 1-1/4	50

牙制 Thread	標準包裝 Packing(PCS)
PG 9	100
PG 11	100
PG 13.5	100
PG 13.5	100
PG 16	50
PG 21	50
PG 29	50
PG 36	50
PG 42	50
PG 48	50

牙制 Thread	標準包裝 Packing(PCS)
M16 X 1.5	100
M20 X 1.5	100
M20 X 1.5	50
M25 X 1.5	50
M32 X 1.5	50
M40 X 1.5	50
M50 X 1.5	50
M63 X 1.5	50

■ EMI/RFI Shielding Conduit 電磁干擾屏蔽金屬軟管

- Reduced electromagnetic interference (EMI)
- Enhanced electromagnetic shielding (EMS)
- Improved electromagnetic compatibility (EMC)

- 降低的電磁干擾 (EMI)
- 增強的電磁耐受力 (EMS)
- 良好的電磁相容性 (EMC)

A2116

- UL structure with braiding



A7207

- Interlocked copper core with PVC jacket



A7307

- Interlocked brass core with PVC jacket



A7217

- Interlocked copper core with braiding and PVC jacket



A7317

- Interlocked brass core with braiding and PVC jacket



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
3/8"	12.5	17.7	30
1/2"	16.0	21.0	30
3/4"	21.0	26.4	30
1"	26.7	33.1	20

A2207

- Square-locked copper core with PVC jacket



規格 Size(inch)	內徑 ID(mm)	外徑 OD(mm)	標準包裝 Packing(m)
3/8"	12.5	16.9	50
1/2"	16.0	20.4	50
3/4"	21.0	25.8	50
1"	26.7	31.9	50



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