



PREFORMED LINE PRODUCTS
The connection you can count on.

Environmental

Product Catalogue



Standard Terms and Conditions of Business

1. Application of Conditions

These terms and conditions shall govern and control all offers and sales by PREFORMED™ LINE PRODUCTS (SOUTH AFRICA) (PTY) LTD. (herein called "the company"). Unless expressly accepted in writing signed at its head office in Pietermaritzburg by an authorised signatory, any qualification of these conditions in a customer's order or enquiry, or anything contrary to or conflicting with any of these conditions shall be treated as inapplicable and of no effect.

2. Acceptance

Any tender or quotation by the company only applies for thirty days from date thereof; and no order shall bind the company until the customer shall receive written confirmation thereof from the company, duly signed on behalf of the company.

3. Prices

All prices are nett, F.O.R. Works at Pietermaritzburg and subject to change without notice. Value Added Tax (VAT) is not included and will be added-on where applicable.

4. Financial Responsibility

The Buyer's financial responsibility is at all times subject to approval of the company's credit department and the company at any time may require payment in advance for a satisfactory security or guarantee that invoices will be paid promptly when due. If the Buyer fails to comply with any term of payment, the company reserves the right to withhold further deliveries or to terminate the agreement and any unpaid amount thereupon shall become due immediately.

5. Terms of Payment

Net 30 days from date of the company's invoice.

6. Delivery

The company will use its best endeavours to deliver the goods by the time fixed for delivery, but if from any cause other than the wilful default of the company delivery is delayed, the company will not be responsible for any loss or damage thereby caused to the Buyer. Failure of one delivery shall not vitiate the contract as to others. No responsibility is accepted for delays due to loss in manufacturing or for damage and/or other delays due to Act of God, War, Fire, Civil Commotion, Accidents, and for other causes beyond control. Offers of delivery from stock are subject to the fitting being unsold on receipt of order.

7. Delivery Charges

Unless otherwise agreed or stated, delivery charges are for customer's account.

8. Warranty

We warrant all goods manufactured and supplied by us are in accordance with our standard proprietary specifications and designs, and that products are fit for the ordinary purposes for which they are manufactured and when installed to our recommended procedures. In the event of product malfunction, our liability will be limited to the free replacement only of our defective products provided such malfunction is proved to be directly attributable to defective materials or workmanship and subject to a claim in such event being received by us in writing within 90 (ninety) days after receipt of such goods by our customer.

9. Packing

All goods are packed in our standard corrugated cartons, wooden crates and/or suitable alternatives at the company's discretion.

10. Loss or Damage in Transit

The company is not responsible for this risk. In the case where the company has accepted transit risk in terms of clause 1 of these conditions, transit loss or damage must be reported by the customer or consignee immediately in writing to the carrier, and also to the company. Documentary evidence, as prescribed by the CARRIERS must be given by the consignee to the company within seven days of receipt of the consignment in question.

11. Testing and Inspection

When testing and inspection is specified by customers, this shall be carried out at the company's Works in a suitable area designated by the company.

12. Deviations in Quantities Manufactured

Goods manufactured are subject to a deviation of plus or minus 10% in quantity.

13. Standard Packs

The company reserves the right to supply in increments of its standard packs.

14. Cancellation

The Buyer shall not be able to cancel any order for delay in delivery or other cause until written notification of such intention has been received by the company. In any event the Buyer shall be obligated to accept and pay for any goods previously despatched to order, and to pay cancellation charges based on expenses incurred or commitments made by the company for any goods which are in the process of manufacture.

15. Returns

No materials shall be returned without our prior written authorisation. Only non-obsolete standard items in original cartons may be returned. Carriage must be prepaid. Requests for return must be instituted within 90 days of original delivery and returns will be subject to factory inspection before acceptance and credit authorisation. We reserve the right to apply a minimum servicing charge of 15% of the invoice amount.

16. Specifications

In pursuance of our policy of continuous research and development we reserve the right to change specifications without prior notice.

17. Disclaimer

PLP reserves the right to make changes to the data presented in this brochure when required. Every effort has been made to ensure the accuracy of the information in this brochure. PLP disclaims responsibility for any liabilities, claims, damages, and costs arising from the incorrect use of this information.



Index

Bird Flight Diverter..... 2

Double Loop Bird Flight Diverter 3

Swan Flight Diverter 4

RAPTOR™ Protector 5

RAPTOR™ Protector Assembly – Horizontally Mounted Insulator..... 6

Bird Flapper with Helical Attachment..... 7

Viper Live Bird Flapper 8

Overhead Warning Light..... 9

Conductor Warning Light with Viper Clamp Attachment 10

Stay Warning Light 11

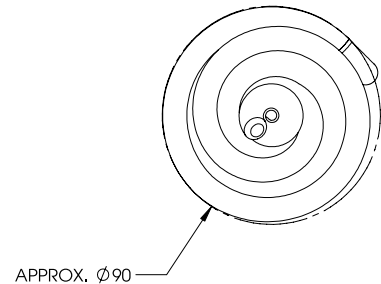
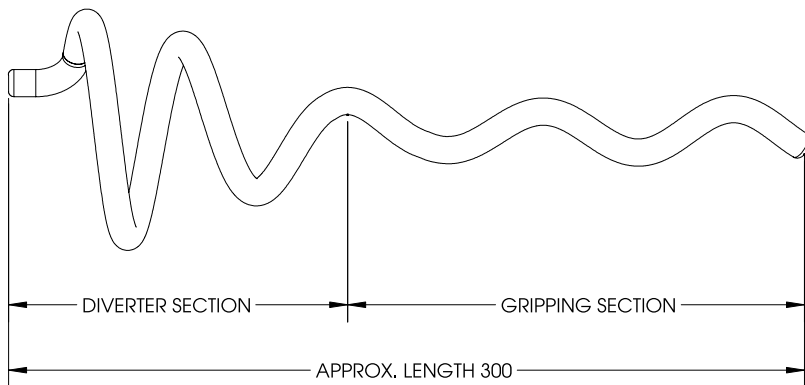
Small Aircraft Warning Device (Sphere) for Distribution (MV) Lines 12

Aircraft Warning Device (Sphere)..... 13

Aircraft Warning Device (Sphere)..... 14

RAPTOR PROTECTOR™ Dead-end Cover..... 15

Bird Flight Diverter



GENERAL RECOMMENDATIONS

The Bird Flight Diverter is designed to make overhead lines visible to birds and provides an economic means of reducing the hazard to both lines and birds. For low and medium voltage construction (up to 40 kV) it is applied to the phase conductors (bare or jacketed). For high voltages it is used on the earth wire.

The fitting is light in weight, offers little wind resistance and is easily and quickly applied by hand or by hot sticks. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration.

Visibility: The diverter section increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, but avoids an undesirably bulky outline.

Application and Inspection: ENSURE THE CORRECT SIZE FITTING IS USED. For detailed method of installation refer to application instructions. Hot stick application is fast and simple with standard equipment.

Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is very limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application.

Material Used: Manufactured from rigid solid high impact polyvinyl chloride, possessing excellent chemical and strength properties and which will retain good physical characteristics within the range of extreme temperatures. Outdoor aging tests indicate that the material does not deteriorate in function or appearance from the effects of severe weather conditions. Industrial fumes and salt water cannot seriously degrade the properties of rigid PVC.

Colour: Black, grey or white.

Lay Direction: Bird Flight Diversers are supplied right hand lay for both right hand and left hand lay bare conductors and insulated cables.

The Double Loop design is shown overleaf.

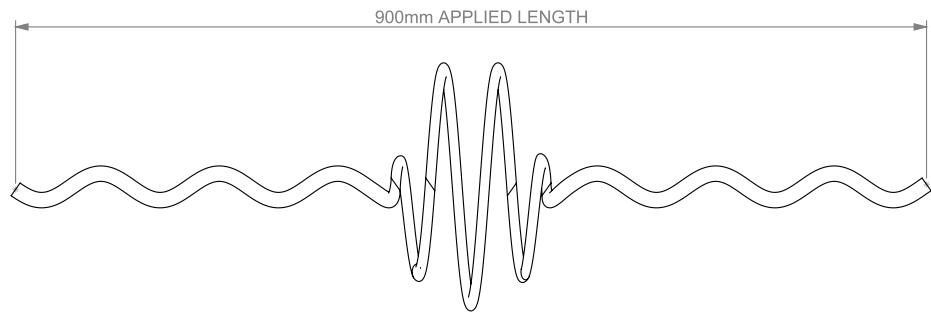
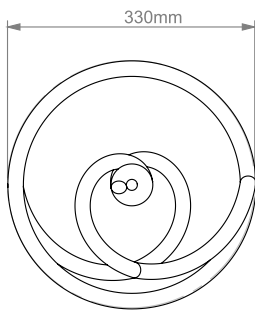
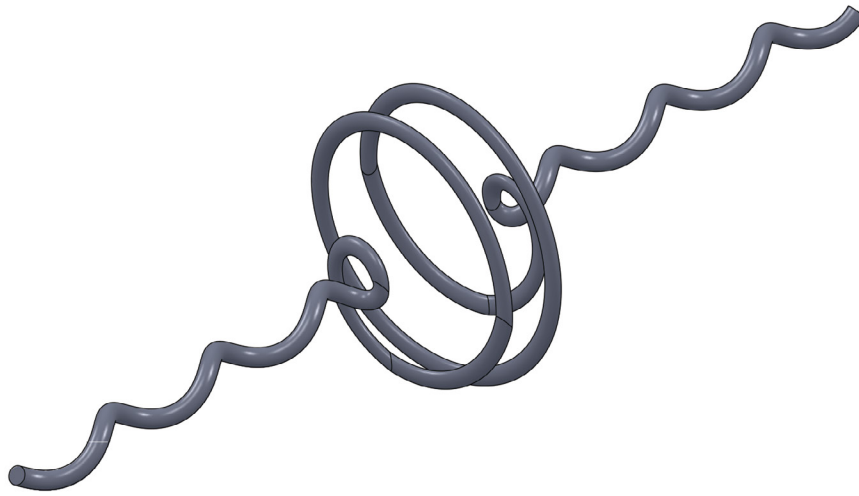
CATALOGUE NO.	CONDUCTOR DIAMETER
	RANGE (mm)
BFD 249 – 349P/*	6.3 – 8.9
BFD 350 – 449P/*	9.0 – 11.4
BFD 450 – 599P/*	11.5 – 15.2
BFD 600 – 749P/*	15.3 – 19.0

Add suffix B, W or G for colour Black, White or Grey respectively

Approx. weight: 70 grams



Double Loop Bird Flight Diverter



GENERAL RECOMMENDATION

The Bird Flight Diverter is designed to make overhead lines visible to birds and provides an economic means of reducing the hazard to both lines and birds. For low and medium voltage construction (up to 40kV) it is applied to the phase conductors (bare or jacketed). For high voltage it is used on the earth wire.

The fitting is light in weight, offers little wind resistance and is easily and quickly applied. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration.

Visibility: The diverter section increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, but avoids undesirably bulky outline.

Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is very limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application. We recommend generally a spacing of 10 or 15 metres.

Material Used: Manufactured from rigid solid high impact polyvinyl chloride, possessing excellent chemical and strength properties and which will retain good physical characteristics within the range of extreme temperatures. Outdoor ageing tests indicate that the material does not deteriorate in function or appearance from the effects of severe weather conditions. Industrial fumes and salt water cannot seriously degrade the properties of rigid PVC.

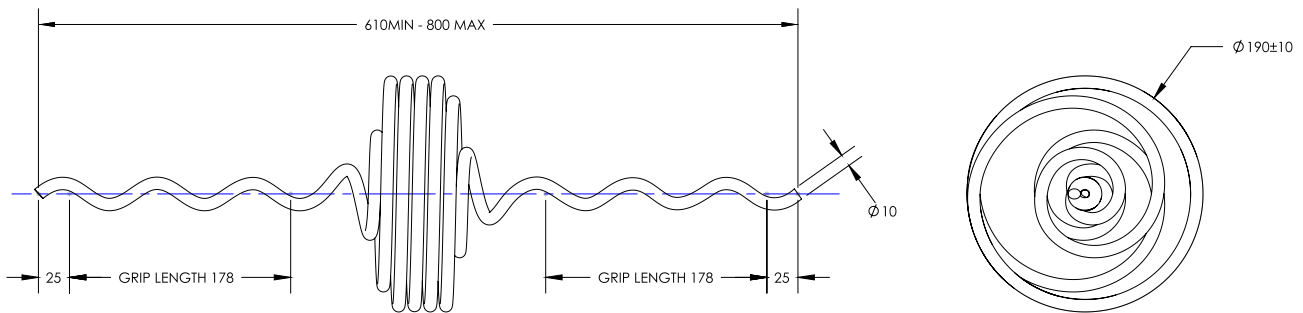
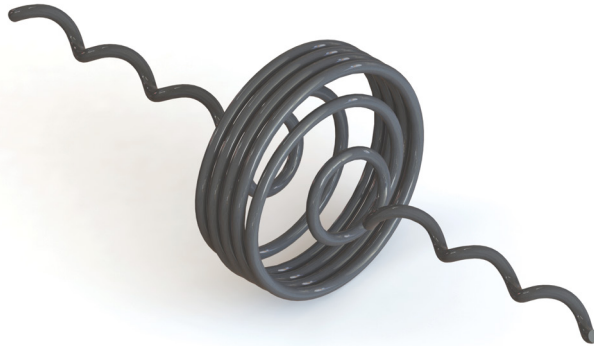
Colour: White, Black or Grey

Lay Direction: Bird Flight Diverters are supplied right hand lay for both right hand and left hand lay bare conductors and insulated cables.

CATALOGUE NO.	CONDUCTOR DIA. RANGE (mm)
BFD 0914/LD2*	9.0 – 15
BFD 1519/LD2*	15 – 20.5
BFD 2125/LD2*	20.6 – 25.0

*Add suffix B, W or G for colour Black, White or Grey respectively

Swan Flight Diverter



GENERAL RECOMMENDATIONS

The Swan Flight Diverter is designed to make overhead lines visible to birds and provides an economic means of reducing the hazard to both lines and birds. For low and medium voltage construction (up to 40 kV) it is applied to the phase conductors (bare or jacketed). For high voltages it is used on the earth wire.

The fitting is light in weight, offers little wind resistance and is easily and quickly applied by hand or by hot sticks. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration.

Visibility: The diverter section increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, but avoids an undesirably bulky outline.

Application and Inspection: ENSURE THE CORRECT SIZE FITTING IS USED. For detailed method of installation refer to application instructions. Hot stick application is fast and simple with standard equipment.

Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is very limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application.

Material Used: Manufactured from rigid solid high impact polyvinyl chloride, possessing excellent chemical and strength properties and which will retain good physical characteristics within the range of extreme temperatures. Outdoor aging tests indicate that the material does not deteriorate in function or appearance from the effects of severe weather conditions. Industrial fumes and salt water cannot seriously degrade the properties of rigid PVC.

Colour: Black, white or Grey.

Lay Direction: Swan Flight Diverter are supplied right hand lay for both right hand and left hand lay bare conductors and insulated cables.

The Double Loop design is shown overleaf.

CATALOGUE NO.	CONDUCTOR DIAMETER RANGE (mm)
DUL BFD 249 – 349P/*	6.3 – 8.9
DUL BFD 350 – 449P/*	9.0 – 11.4
DUL BFD 450 – 599P/*	11.5 – 15.2
DUL BFD 600 – 749P/*	15.3 – 19.0

Add suffix B, W or G for colour Black, White or Grey respectively

For use on conductor range: 8.9 – 11.4 mm



RAPTOR™ Protector

SA PATENT NO.92/3660



The RAPTOR™ PROTECTOR is intended to permanently cover up energised conductors at support points solely for the purpose of preventing accidental contact with the conductors by birds, as they perch on the support points of the structure. IT SHOULD NOT BE CONSIDERED AS A COMPLETELY INSULATED COVERING AND SHOULD NOT BE USED AS A COVER UP DEVICE TO PROTECT HUMANS FROM ELECTRICAL SHOCK.

The RAPTOR™ PROTECTOR consists of:

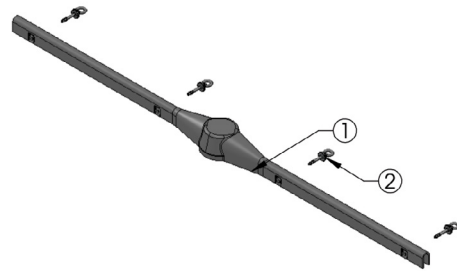
- One moulded alkathene product approximately 1 900 mm in length;
- Automatic clipping device for securing the component onto the insulator and conductor.
- 4 Pins to fully secure Raptor in place

This complete product will fit over all types of distribution insulators currently in use, and conductors up to and including 16 mm OD.

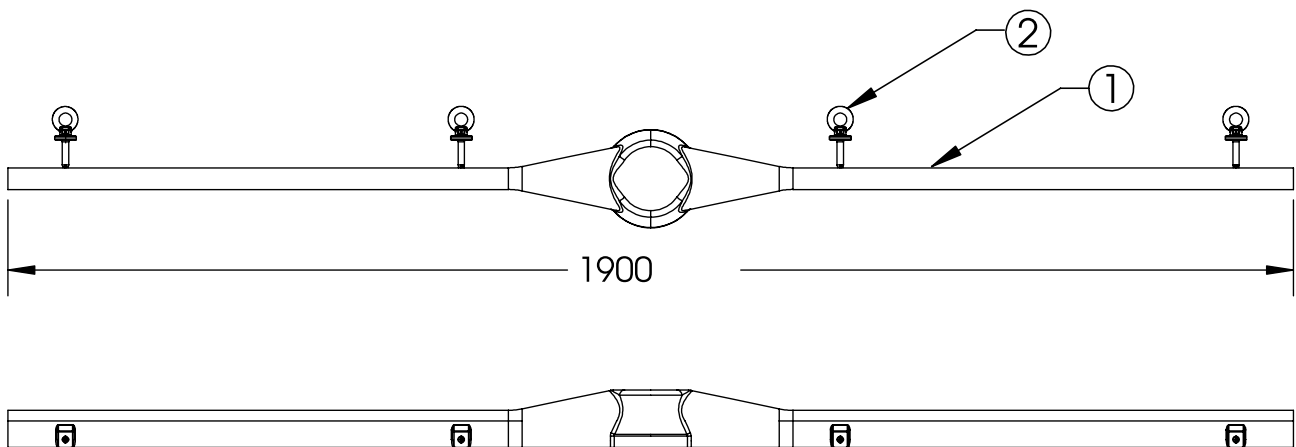
Catalogue No.: RPL 03

Material: Rotor Moulded Alkathene.

Notes: Automatic clipping devices to clamp firmly onto conductor dia. range 8 mm to 16 mm.

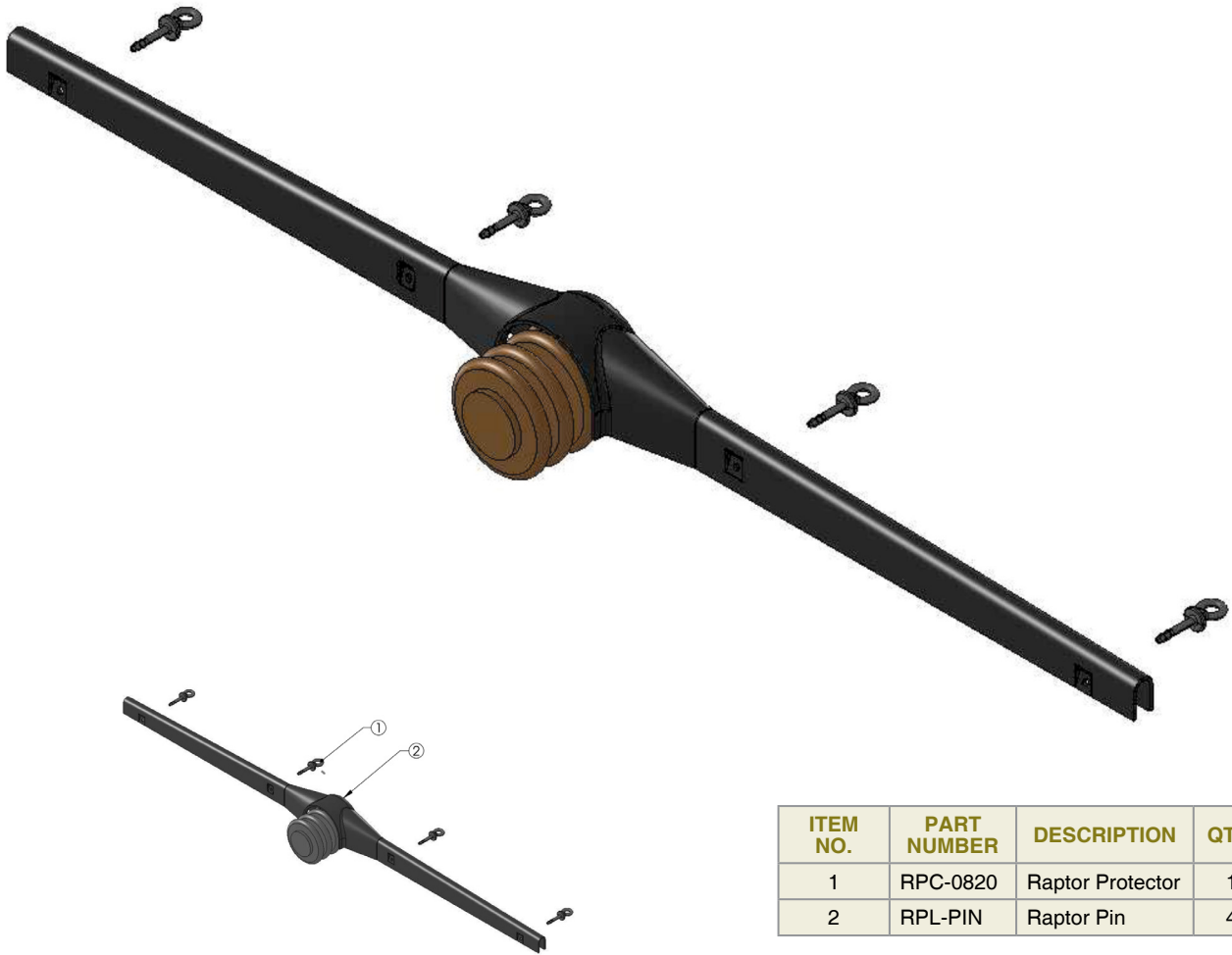


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RPL03	Raptor Protector	1
2	RPL-PIN	Raptor Pin	4

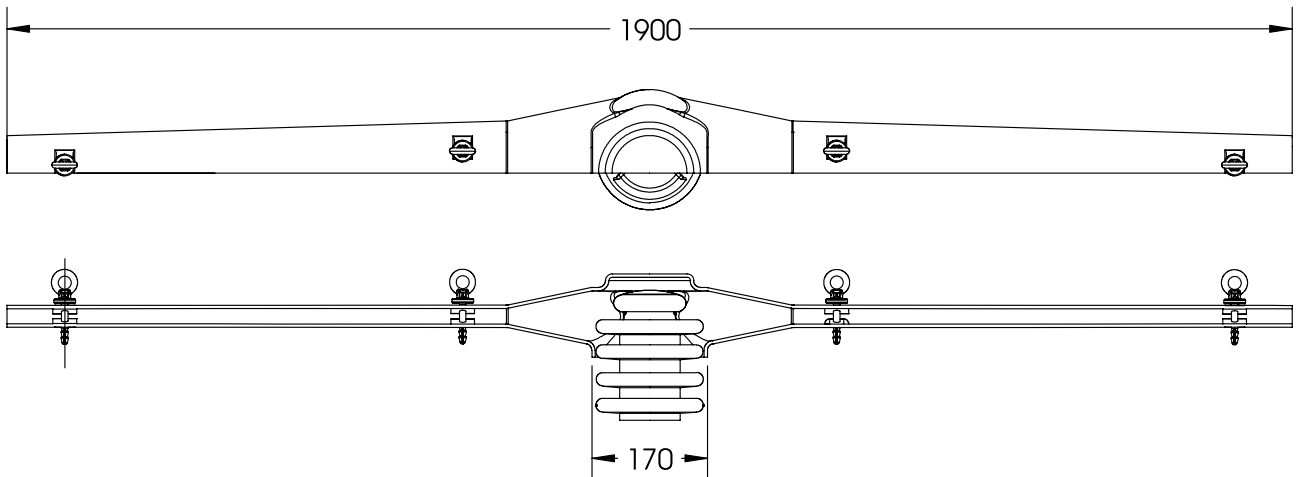


RAPTOR™ Protector Assembly - Horizontally Mounted Insulator

SA PATENT NO.92/3660



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RPC-0820	Raptor Protector	1
2	RPL-PIN	Raptor Pin	4



Bird Flapper with Helical Attachment



GENERAL RECOMMENDATION

The design principle and description is the same as for the clamp type Flapper described on the next page and the difference here is the PREFORMED™ helical rod that is used to attach the Flapper to the conductor or earthwire. This method is designed for use on conductor/earthwire nominal outside diameter that is not within the range of 4 mm to 16 mm.

A specific size attachment rod is supplied for each particular conductor/earthwire diameter.

Catalogue No.: SWFB_____ (followed by the particular OD of the conductor/earthwire; and choice of disc colour – red, white, black or luminescent)

CATALOGUE NO.	CONDUCTOR SIZE DIA (mm)
SWFB 144	Single wire: 3.6
SWFB 249	Single wire: 6.3
SWFB 316/357	Single wire: 8.02 – 9.07
SWFB 358/405	Single wire: 9.1 – 10.2
SWFB 406/459	Single wire: 10.3 – 11.7
SWFB 521/588	Single wire: 13.2 – 14.9
SWFB 741/782	Single wire: 18.8 – 19.9
SWFB 856/968	Single wire: 21.7 – 24.5
SWFB 1260	Guy Strand: 32 O.D.

Viper Live Bird Flapper

GENERAL RECOMMENDATIONS

The Bird Flapper is designed to make overhead lines visible to birds and provides a cost beneficial means of reducing the hazard to both lines and birds. For low and medium voltage construction (up to 40 kV) it is applied to the phase conductors (bare or jacketed). For high voltages it is used on the earth wire. The Flapper Disc is injection moulded plastic with UV stabilizers to prevent discolouration, while the attachment clamp is made from a high strength UV stabilized engineering composite plastic for maximum strength and clamping force. The fasteners and springs are stainless steel grade 316. The fitting is light in weight, offers little wind resistance and is easily and quickly applied by hand or by hot sticks. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration or wind action.

Visibility: The diverter section increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, but avoids an undesirably bulky outline. A retro-reflective decal on the flapper enhances visibility by reflecting sunlight as the flapper moves in the wind.

Helical Suspender: Is also available instead of the plastic type clamp. Details on application.

Colours: Black and yellow flappers are available as standard, other colours available on request. The clamp is black only.

APPLICATION:

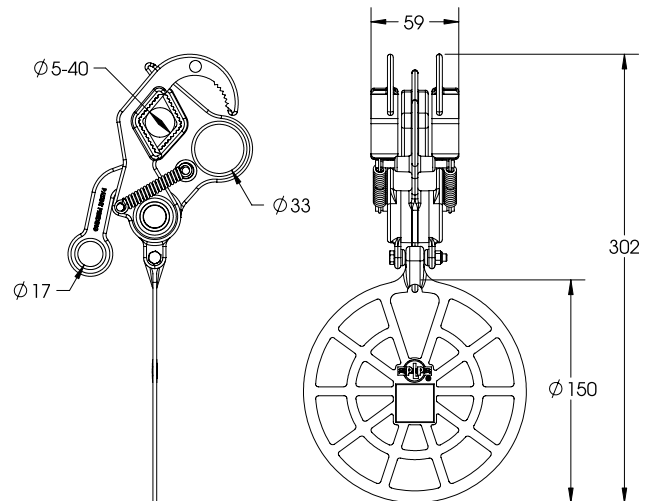
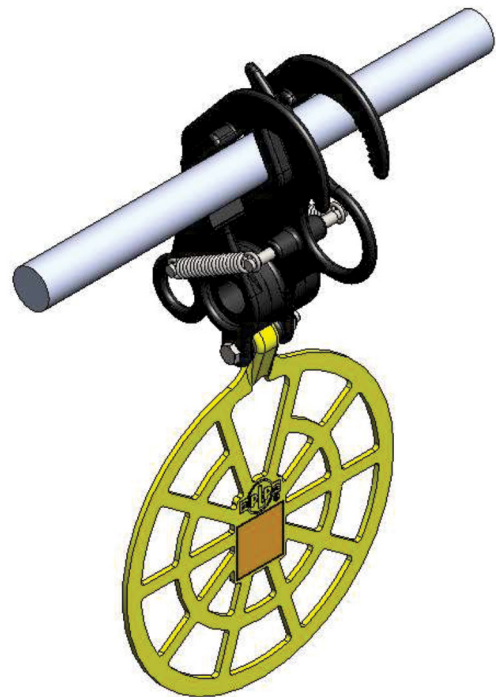
Live-Line: The clamp is opened by hand and then placed on a standard hotstick disconnect prong, hook or similar through the small 17mm diameter eye. No special applicator tool is required. The flapper is then raised up to the conductor, locating the clamp hooks over the conductor. Apply a short, sharp downward tug on the link-stick so that the jaws snap shut. To remove, the disconnect hook is placed through the large 33mm diameter eye, and downward tug applied to open the jaws allowing the flapper to be removed. A downward installation/removal force negates the need for a second operator to hold down the conductor on slack spans. Care should be taken when handling the clamp as spring force can cause injuries.

Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is very limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application with alternating colour Flappers. The general rule is to first apply Flappers at 10 m intervals.

Catalogue No.: BFLL

PART NUMBER	FLAPPER COLOUR
BFLL-YEL	YELLOW
BFLL-BLK	BLACK
BFLL-RED	RED

OTHER COLOURS ON REQUEST



NOTES:

1. Conductor Diameter range 0 – 40 mm
2. Flapper 10 spoke double annular ring with single axis rotation.
3. Standard disconnect hook or similar used to install and remove – no special tools required.
4. Downward force operation for installation and removal.
5. Weight approx 175g



Overhead Warning Light

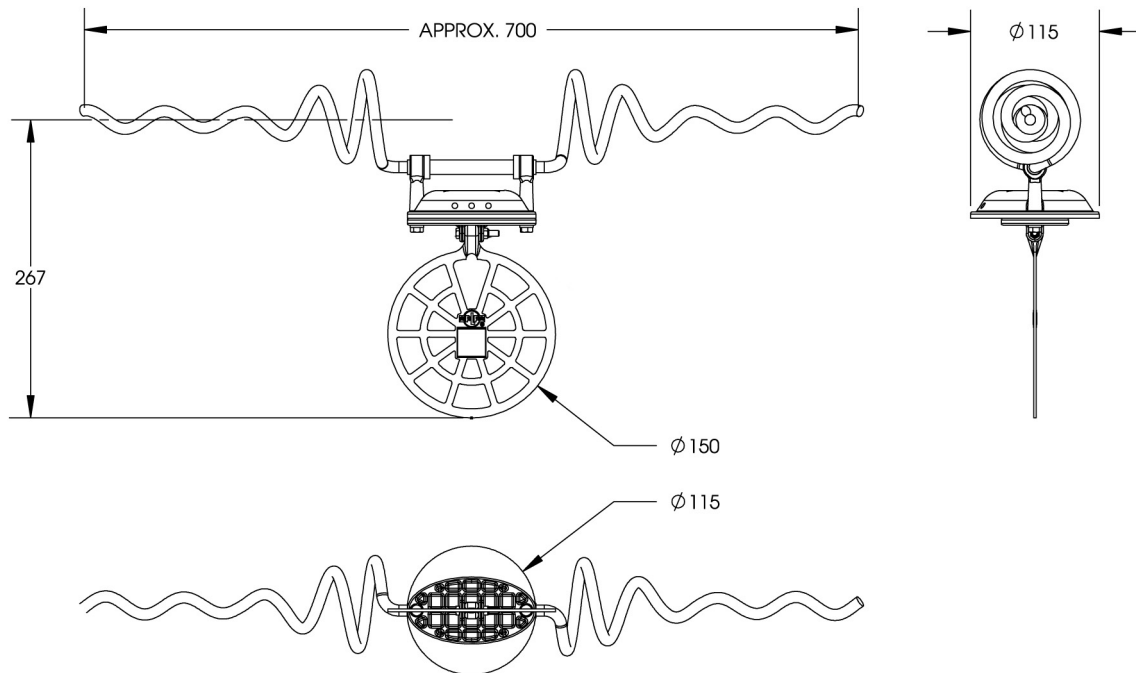
The Preformed Line Products Overhead Warning Light is a simple and easily applied product that in both light and dark by combining tried and tested PVC coil design diverters with a flapper unit with retro-reflective decal and a robust solar powered LED unit which flashes in dark inductions. The unit is designed such that the flapper and LED can swing under the line to increase visibility.

Catalogue No: OWL...

LED colours and combinations available on request



CATALOGUE NO.	DIAMETER RANGE (mm)
OWL 0914	9.08 – 14.2
OWL 1519	14.3 – 20.5
OWL 2125	20.6 – 25.0



Conductor Warning Light with Viper Clamp Attachment

CATALOGUE NO.

BFL-ORB

CONDUCTOR SIZE

5 — 40 mm

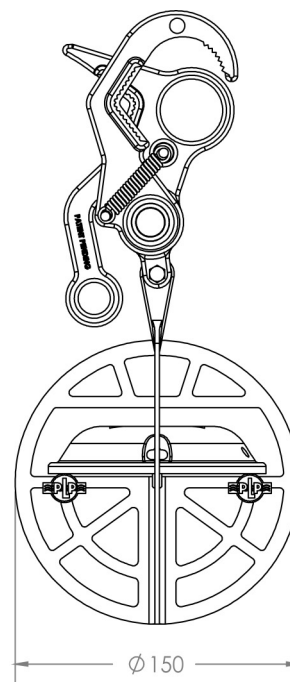
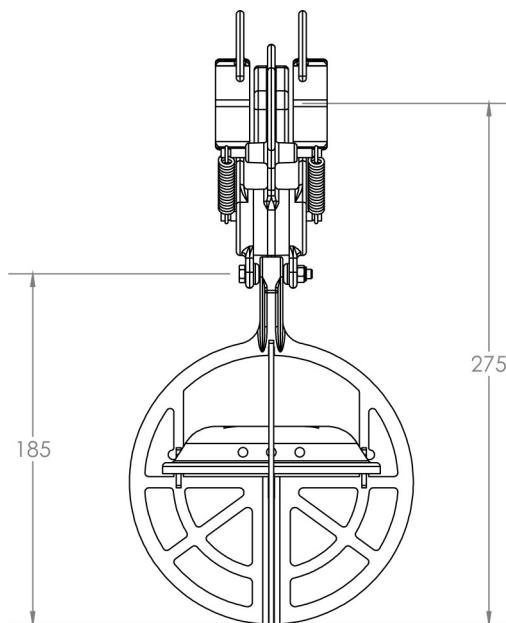
E.G. FOR CAT NUMBER : BFL-ORB Y RR
 BIRD FLIGHT DIVERTER WITH YELLOW FLAPPER AND
 RED LED LIGHTS ON BOTH SIDES

Flapper colours (PLEASE SPECIFY): Black (B), white (W), grey (G), red (R), yellow (Y)

LED Colour (PLEASE SPECIFY): Red (R), blue (B), white (W), green (G), orange (O)

NOTES:

1. REPLACEABLE SOLAR LED UNIT. MINIMUM EXPECTED LED FUNCTION : 5 YEARS
2. LED WARNING LIGHTS ONLY EFFECTIVE AFTER DAY LIGHT HOURS
3. PATENT PENDING SOLAR BIRD FLIGHT DIVERTER DESIGN
4. WEIGHT : 500 GRAMS
5. ALL PLASTIC COMPONENTS UV STABILISED
6. CLAMP BODY : GLASS FILLED NYLON, NEOPRENE LINED
7. FASTENERS AND SPRINGS : STAINLESS STEEL





Stay Warning Light

CATALOGUE NO.	CONDUCTOR SIZE DIA (mm)
LED-ORB 144	Single wire: 3.6
LED-ORB 249	Single wire: 6.3
LED-ORB 316/357	Single wire: 8.02 – 9.07
LED-ORB 358/405	Single wire: 9.1 – 10.2
LED-ORB 406/459	Single wire: 10.3 – 11.7
LED-ORB 521/588	Single wire: 13.2 – 14.9
LED-ORB 741/782	Single wire: 18.8 – 19.9
LED-ORB 856/968	Single wire: 21.7 – 24.5
LED-ORB 1260	Guy Strand: 32 O.D.

E.G. FOR CAT NUMBER : LED-ORB 472 R RR

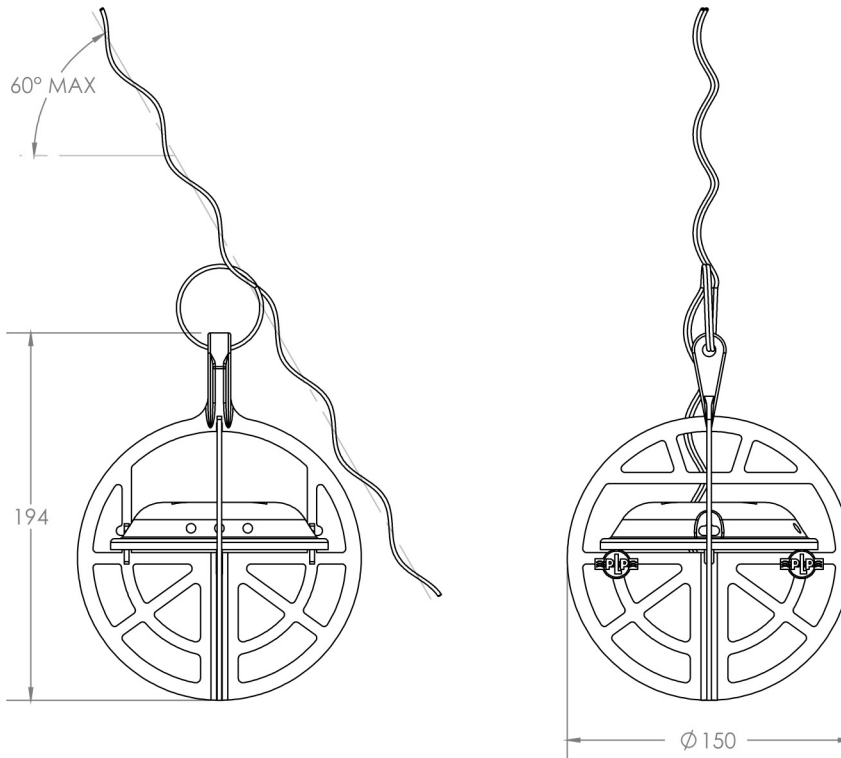
BIRD FLIGHT DIVERTER FOR 12 mm CONDUCTOR WITH
RED LED LIGHTS ON BOTH SIDES

Flapper colours (PLEASE SPECIFY): Black (B), white (W), grey (G), red (R), yellow (Y)

LED Colour (PLEASE SPECIFY): Red (R), blue (B), white (W), green (G), orange (O)

NOTES:

1. REPLACEABLE SOLAR LED UNIT. MINIMUM EXPECTED LED FUNCTION : 5 YEAR
2. LED WARNING LIGHTS ONLY EFFECTIVE AFTER DAY LIGHT HOURS
3. PATENTED PENDING SOLAR BIRD FLIGHT DIVERTER DESIGN
4. WEIGHT : 500 GRAMS
5. ALL PLASTIC COMPONENTS UV STABILISED



Small Aircraft Warning Device (Sphere) for Distribution (MV) Lines

GENERAL RECOMMENDATIONS

The Aircraft Warning Device (Sphere) is designed to make overhead lines visible to aircraft and provides a cost beneficial means of reducing the hazard to both lines and air traffic.

This product is different to the Aircraft Warning Flapper by virtue of its configuration being spherical.

The Sphere is made of Rotomoulded Low Density Polyethylene UV stabilised engineering plastic. The attachment fitting is a PLP® Helical Wrap-on attachment rod.

The fitting has a mass of 900 grams and is easily and quickly applied by hand or by hot sticks. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration or wind action, and it will not in any way damage the conductor.

Visibility: The sphere increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, in compliance with the current ICAO annex 14 Chapter 6.2.8.

Size: The sphere measures 220 mm in diameter.

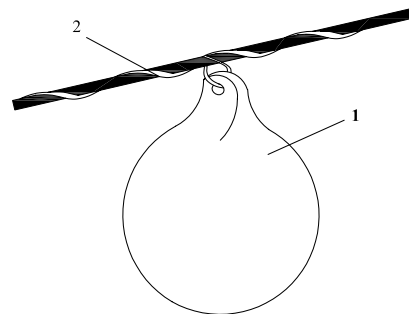
Colour: Orange or white separately. Please specify your requirements.

Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application. The general rule is to apply Warning Devices at 20 m intervals.

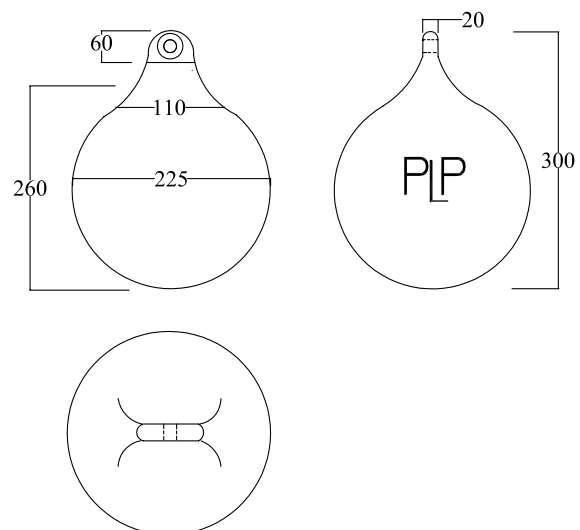
Standard Pack: Unless otherwise specified by customer, our standard packing is two Orange and two White sphere per carton.

Mass of Fitting: 0.9 kg

CATALOGUE NO. CONDUCTOR 220 mm	DIAMETER RANGE (mm)
AWD 300-190/215	4.8 – 5.4
AWD 300-278/315	7.0 – 8.0
AWD 300-316/357	8.0 – 9.1
AWD 300-358/405	9.2 – 10.3
AWD 300-406/459	10.3 – 11.6
AWD 300- 460/520	11.7 – 13.2
AWD 300- 521/588	13.2 – 14.9
AWD 300-668/755	16.9 – 19.2
AWD 300-756/858	19.2 – 21.8



- Sphere:** Rotomoulded LLDPE
Weather/Pollution resistant UV
Stabilized
- Tie:** Stainless Steel



Aircraft Warning Device (Sphere)

GENERAL RECOMMENDATIONS

The Aircraft Warning Device (Sphere) is designed to make overhead lines visible to aircraft and provides a cost beneficial means of reducing the hazard to both lines and air traffic. This device is applied to the earthwire of Transmission systems.

This product is different to the Aircraft Warning Flapper by virtue of its configuration being spherical.

The Sphere is made of Rotomoulded Low Density Polyethylene UV stabilised engineering plastic. The attachment fitting is a PLP® Helical Wrap-on attachment rod.

The fitting has a mass of 3.7 kg and is easily and quickly applied by hand or by hot sticks. The positive grip of the fitting on the conductor ensures that it remains in the applied position and cannot move along the span under vibration or wind action, and it will not in any way damage the conductor.

Visibility: The sphere increases the visibility profile of the cable or conductor to a degree necessary to ensure safety, in compliance with the current ICAO annex 14 Chapter 6.2.8.

Size: The sphere measures 600 mm in diameter.

Colour: Orange, white or orange and white.

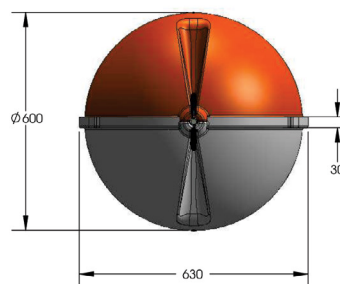
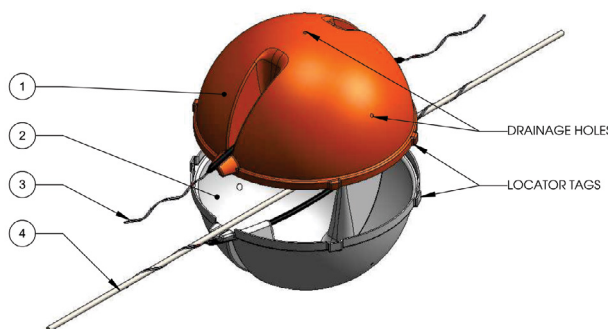
Spacing: Spacing distances are not critical and will depend upon local conditions. Since wind resistance is limited, sufficient fittings can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the application. The general rule is to apply Warning Devices at 20 m intervals.

Standard Pack: Unless otherwise specified by customer, our standard packing is one Orange and one White sphere per carton.

Mass of Fitting: 3.7 kg

CATALOGUE NO. CONDUCTOR 600mm	DIAMETER RANGE (mm)
AWD 600-258/289	6.6 – 7.3
AWD 600-290/325	7.4 – 8.2
AWD 600-326/364	8.3 – 9.2
AWD 600-365/409	9.3 – 10.4
AWD 600-410/460	10.5 – 11.7
AWD 600-461/516	11.8 – 13.1
AWD 600-517/577	13.2 – 14.6
AWD 600-578/653	14.7 – 16.6
AWD 600-654/739	16.7 – 18.8
AWD 600-740/837	18.9 – 21.3
AWD 600-838/947	21.4 – 24.0

Please add colour code suffix to the part number as follows: "O" – Orange; "W" – White; "OW" – Orange & White.



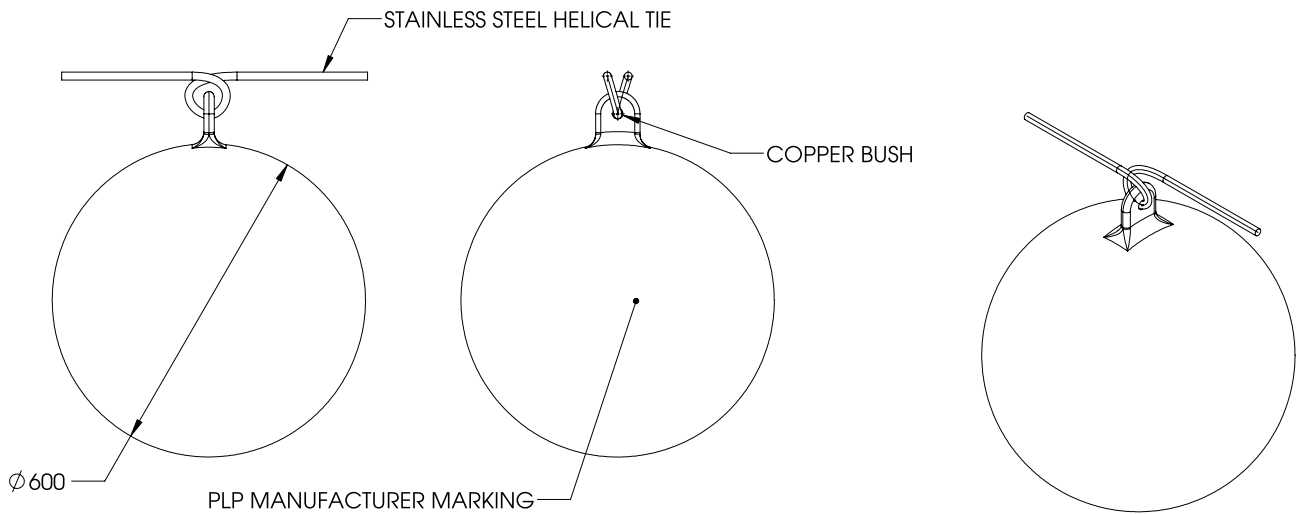
ITEM NO.	DESCRIPTION	MATERIAL	QTY
1	LLDPE Aircraft Warning Sphere (top)	LLDPE	1
2	LLDPE Aircraft Warning Sphere (bottom)	LLDPE	1
3	Helical Tie	ALU CLAD STEEL	2

Aircraft Warning Device (Sphere)



CATALOGUE NO. CONDUCTOR	DIAMETER RANGE (mm)
AWD 20-278/315	7.0 – 8.0
AWD 20-316/357	8.0 – 9.1
AWD 20-358/405	9.2 – 10.2
AWD 20-406/459	10.3 – 11.6
AWD 20-460/520	11.7 – 13.2
AWD 20-521/588	13.23 – 14.9
AWD 20-668/755	16.9 – 19.2
AWD 20-756/858	19.2 – 21.8
AWD 20-856/968	21.7 – 24.6
AWD 20-969/1096	24.7 – 27.8
AWD 20-1097/1240	27.9 – 31.4
AWD 20-1241/1400	31.5 – 35.5
AWD 20-1401/1512	35 – 38.4

Please add colour code suffix to the part number as follows:
 "O" – Orange; "W" – White; "OW" – Orange & White.



NOTES:

- Sphere material LDPE weather/ pollution resistant UV stabilised Orange and White
- Helical tie material Stainless Steel
- Bush material Copper
- Mass = 3.2kg

RAPTOR PROTECTOR™ Dead-end Cover

Patented

DESCRIPTION

The RAPTOR PROTECTOR for Dead-ends is designed to provide protection from incidental avian contact with overhead distribution lines. The dead-end covers are modifiable to allow for a proper fit over different configurations of the dead-end hardware.

The RAPTOR PROTECTOR is manufactured from linear low density polyethylene (LLDPE)

- Fully UV stabilized
- Low temperature impact resistant
- Environmental stress crack resistance

APPLICATION

RPC-0850 & RPC-0860

- Installs on conductor and over dead-end configuration in seconds
- Quick modification for a custom fit
- Two sizes accommodate large and small configurations of dead-end hardware

HOLD DOWN BLOCK

- Keeps the cover shell from lifting off conductor and hardware
- Adds redundant support to keep the cover secure on conductor

PIGTAIL

- Easily installed by hand or hotstick
- Ensures cover stays over the dead-end hardware
- Proven helical design
- All dielectric
- Proven PVC material for long life



FEATURES

- Lightweight
- Low profile
- Unobtrusive appearance
- Covers a wide range of conductors and dead-end hardware
- Long service life without deterioration of material
- 35 kV dielectric strength
- Easily installed by hand or hot stick
- Includes pigtail and hold down block
- Patented

RAPTOR PROTECTOR DEAD-END – SMALL

CATALOGUE NO.	OVERALL LENGTH (mm)	RANGE (mm)	COLOUR
RPC-0850B-0295	762	4.45 – 7.5	Black
RPC-0850G-0295			Grey
RPC-0850B-0400	762	7.51 – 10.16	Black
RPC-0850G-0400			Grey
RPC-0850B-0540	762	10.17 – 13.72	Black
RPC-0850G-0540			Grey
RPC-0850B-0730	762	13.73 – 18.54	Black
RPC-0850G-0730			Grey

RAPTOR PROTECTOR DEAD-END – LARGE

CATALOGUE NO.	OVERALL LENGTH (mm)	RANGE (mm)	COLOUR
RPC-0860B-0730	762	13.73 – 18.54	Black
RPC-0860G-0730			Grey
RPC-0860B-0920	762	18.53 – 23.37	Black
RPC-0860G-0920			Grey
RPC-0860B-1100	762	23.38 – 27.94	Black
RPC-0860G-1100			Grey
RPC-0860G-1300	762	27.95 – 33.02	Black
RPC-0860G-1300			Grey

Contact PLP for other available options.

NOTE: The RAPTOR PROTECTOR Dead-end Cover is not a completely insulated covering and should not be used to protect humans from electrical shock.

