



Electro-vibratory deterrent system to repel birds. Recommended for all pressure zones.



ACTION

BIRD-OUT® provides an efficient barrier to protect against birds. Its components are flexible, so they fit all architectural profiles perfectly, whilst preserving the aesthetic quality of the area to be protected.

MAIN ADVANTAGES

- Very fast fitting
- Can be adapted to all surfaces
- Discreet
- Available in Steelinox® or stainless-steel

PROTECTION

- Sloping roofs, flat roofs
- Bridges
- Statues
- Cornices, tympana
- Bell towers
- Inner courtyards
- Street-lights

DESCRIPTION

BIRD-OUT® uses a sequential electric generator equipped with a condenser, to produce a repellent effect that is harmless to birds, according to human standards.

- System available in Steelinox® or in stainless-steel rods Ø 2 mm, length 1 m.
- Easy to bend to follow the profile of the architecture.
- Directional changes can easily be produced using BDO clips or torsion springs.

BIRD-OUT® has a 10 years warranty* (excludes the generator).

FITTING

BIRD-OUT® can be fitted to all types of surface (zinc, wood, stone...).

- Installation :**
- Optimum weather conditions thermal range +5° to +30° C.

Simple, fast, precise fitting:

- With silicone adhesive
- With screws or nails.

Recommendation for optimised gluing :
SELFIXING® silicone adhesive.

We do not recommend fitting the supports on surfaces with easy public access (window ledges, etc.).

Installation of a warning sign is required.

MAINTENANCE MANDATORY Contact us for details



*Guarantee - ECOPIC conditions available upon simply request. Pictures and drawings non-contractual - 23/06 - © 2023 copyright all rights reserved





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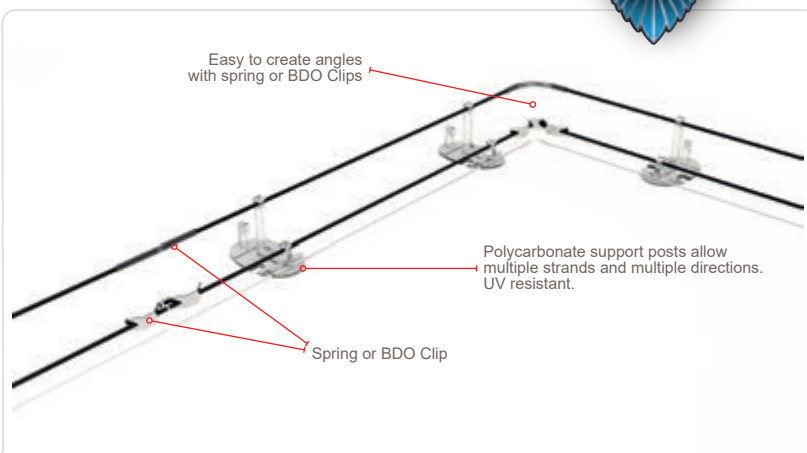


BIRD-OUT® STEELINOX®/INOX

REF.	DESCRIPTION	PACKAGING
BDO101	Bird-out® Steelinox®	20 M kit
BDO107	Bird-out® Inox	20 M kit
BDO108	Bird-out® Evolution	20 M kit
BDO116	Bird-out® Evolution Inox	20 M kit

One kit includes :

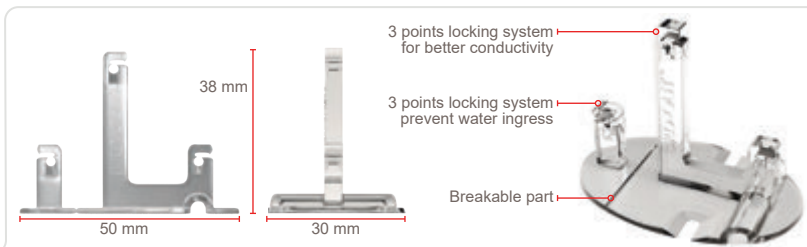
- 40 bars (Ø 2mm – length of 1m).
- 40 polycarbonate supports anti-UV treated in the mass
- 2 0,50m coils of springs or BDO Clip (getting 40 connections of 2,5 cm).
- 2 triple connexions + 2 heat shrink tubing.
- Packaging dimensions : 10 x10 x 100 cm.
- Packaging weight : 1,4 kg.
- Widths protected : see technical specifications available on request.
- Technical sheet for fitting supplied in each pack.



MOUNT

REF.	DESCRIPTION	PACKAGING
BDO012	Mount	Unit

- Multi-surface mounting and multi-directional positioning, manufactured in UV-stabilised polycarbonate.
- Anti-arcing safety system. Water repellent system. Historical monuments require 3 mounts per metre.



BAR

REF.	DESCRIPTION	PACKAGING
BDO011	Steelinox® bar	Unit
BDO014	Stainless-Steel bar	Unit

- Bar made of Steelinox® or stainless-steel Ø 2 mm
- length 1 m.
- Can easily be cut to the required length or bent to follow the profile of the architecture.



SPRING

REF.	DESCRIPTION	PACKAGING
BDO017	Bird-out® Spring	Unit

- Length : 0,50 ml.



BDO CLIP

REF.	DESCRIPTION	PACKAGING
BDO009	BDO Clip	Unit

- Length : 40 mm.
- Width : 6 mm.
- The clip ensures perfect fixing of the rods akin to a « welding process », while still facilitating directional changes without strain or pressure.



TRIPLE CONNEXION

REF.	DESCRIPTION	PACKAGING
BDO018	Triple connexion	Unit
EVO045	Black heat shrink tubing	Unit

- To connect the EVO100 cable to the bars
- Standard EN50143.
- Heat shrink tubing (black or white)



ACCESSORIES

DOUBLE CABLE

Ref.: EVO100
Description : Bird-out® double cable
Packaging : Spool of 50 M

- To safely connect two spaced locations of the BIRD-OUT® circuit.
- Double cable with RZ flame retardant PVC sheath and multi-wire copper conductive material.
- Light gray color, it has a black sheath and another red to locate the side ⊕, ideal when going through a chute.
- Standard IEC 60228 and IEC 20-22 II



GENERATOR

Ref.: EVO050
Description : Central generator 02
Packaging : Unit

- 220 volts generator.
- Technical specifications on request.

