

ANTI BIRD DROPPING PROTECTORS AND ANIMAL PROTECTION BARRIER

SD425 MODEL. UNIVERSAL USE ON GLASS AND POLYMERIC INSULATORS.



Design Features : The SD425 protector is made up of two symmetrical parts joined together (Fig.1) that conform an octagon inscribed in a diameter ($\varnothing D$) of 425 m. Its universal design allows it to be installed on suspension insulator strings, in ceramic, polymeric or glass nature. The exclusive system of adjustable petal neck (Fig. 1 a) enables to be used in metallic insulators caps with a diameter range ($\varnothing C$) since 25mm -1" (Fig.2) until 100 mm-4" (Fig. 3)

This model is made from the same specifically formulated silicone as our other wildlife protectors, and also shared by our polymeric insulators: Type: HTV , with Hydrophobicity Hc2 , Fire Class V0 , resistant to Ozone and UV Radiation. A guarantee of performance over time.

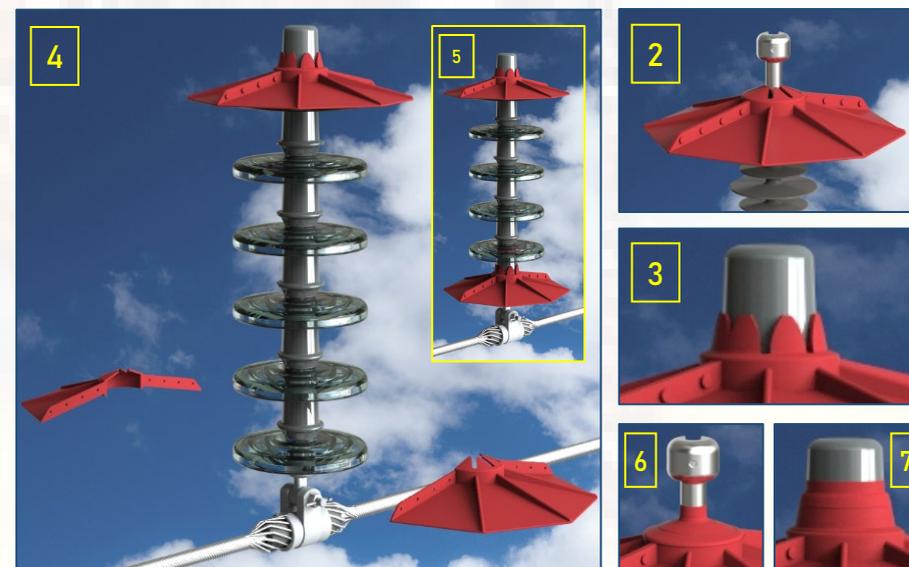
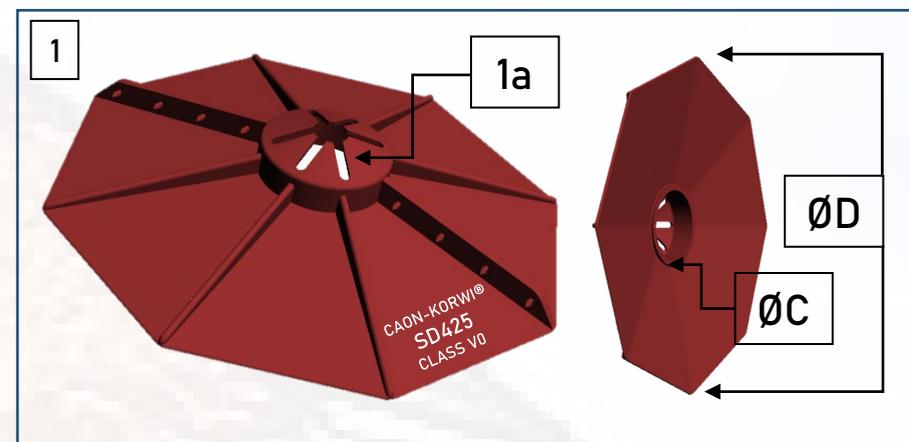
Installation:

The SD425 protector is made up of 2 symmetrical parts which are assembled by 8 (Fig.4) locking points by means of pins, (preinstalled on each device), allows easy installation by hand with no tools on existing lines. Over on insulators or disconnectors. With an aerodynamic profile, it is also composed of a series of radial ribs that ensure efficient mechanical

Advantages:

The SD425 protector is provided with a sufficient angle of fall to ensure drainage and to hinder the accumulation of droppings. The silicone used in their construction does not suffer chromatic degradation or crystallisation, and they are effective even in areas of very high salt contamination. Due to their advanced technology, our protectors register Lower Leakage Currents, thanks to the hydrophobicity they transmit to the contaminant layer.

It is recommended to fix its collar to the insulator cap using our self-vulcanising silicone tape ENV-25/05 , to give the SD425 an extra fixation on both polymeric and glass insulators, (Fig.6 and 7) .



Standard Format & Packaging:

The SD425 anti-droppings protector are supplied in recyclable cartons holding 6 RAL 3031 red units. Each package includes information on the month and year of manufacture, Batch No, as well as handling, storage and recycling instructions. Inside the carton is a detailed Instruction Manual , for proper installation of the cover. Includes a QR Code providing access to the field installation video.

