

# Security Insulators

Specialized high performance security insulators designed for Gallagher's monitored pulse fence.

Gallagher security insulators are crafted from UV stabilized material for long life and strength, these insulators are suitable for a wide range of wire types. Designed to fit securely to galvanised steel security posts, these insulators offer superior protection against arcing.

## Wire at any angle

Regardless of topography and elevation changes, the omni directional design of the Gallagher Pull Through Elevation Strain can accommodate the angle required.

### Maximum wire tension:

- 60kg (long term load)
- 200kg (peak load)

### Tracking distance:

48mm

### Material:

UV stabilized glass filled nylon

### Material:

+/- 45° in all directions

## Pull Through Elevation Strain



## Advanced arc protection

Dual shield design gives the Enhanced Intermediate Insulator superior contamination resistance. The increased tracking distance allows the insulator to operate effectively with higher voltages and in challenging environmental conditions.

Available in two configurations; hard claws for robust fixtures, and break away for reactive alarms from even minimal attempts to scale the perimeter.

### Breakaway load (G27606):

20kg

### Tracking distance:

81mm

### Material:

UV stabilized HDPE

### Maximum operational angle:

1-2° vertical down

3-5° vertical up

2-3° horizontal forward

16-32° horizontal back

## Enhanced Intermediate Insulator



## Breakaway claw

The special design of the breakaway claw makes a fence difficult to traverse without setting off alarms. The weight of the intruder causes the support claw to snap, and the resulting contact to surrounding security wires causes an immediate alarm state.

A combination of breakaway and hard claws can provide an even more effective solution, depending on the requirements of the perimeter.



## Technical Specifications

Part numbers			
G27606	Enhanced Intermediate Insulator - Breakaway (x100)		
G27608	Enhanced Intermediate Insulator - Breakaway (x500)		
G27706	Enhanced Intermediate Insulator - Hard claw (x100)		
G27708	Enhanced Intermediate Insulator - Hard claw (x500)		
G22905	Pull Through Elevation Strain		
Features	G27606	G27706	G22905
			
Breakaway	✓	-	-
Ext corner	-	-	✓
UV stable	✓	✓	✓
HV+ compatible	✓	✓	✓
Material	HDPE	HDPE	GF Nylon
Tracking distance	81mm	81mm	48mm
Colour	Black	Black	Black
Pack size	100/500	100/500	50

## Dimensions

Security insulators	G27606	G27706	G22905
Dimensions - H x W x D	47mm x 45mm x 60mm	47mm x 45mm x 60mm	43mm x 46mm x 80mm

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