

Pop out pit

BRN 400

THE POP OUT PIT IS THE OPTIMAL SOLUTION FOR STORING AND PROTECTING THE 400 HZ AIRCRAFT CABLE FOR AIRCRAFT PARKED OUTSIDE ON REMOTE POSITIONS.

It provides easy handling of the pit and of the cable. When closed, it lies flush with the ground. Further facilities, such as aircraft grounding cable, can be incorporated in the Pit.

Lifting mechanism operated by counterweights, not influenced by temperature variations. A counterweight system compensating for the weight of the moving cylinder and regulating gas springs, allowing smooth and effortless opening and closing. In the closed position, the top plate offers perfect protection against water and sand intrusion in the pit. In the open position, the cylinder closes the gap and keeps the pit water and sand tight.



EQUIPMENT TO BE FITTED IN THE PIT:

- 400 Hz aircraft cable with aircraft connector
- 28 V DC aircraft cable with aircraft connector
- Aircraft earthing winder
- Data transfer cables and connectors
- Compressed air
- Electrical box with one or more 50/60 Hz connectors:
 - Single- or three-phase
 - Up to 250 A, three-phase per connector
- Sump Pump
- Etc.



CONNECTING THE AIRCRAFT
ON THE GROUND

Pop out pit

CHARACTERISTICS AND OPTIONS

- **Dimensions of the hole:**

L 1040 mm x W 730 mm
x D 1600 mm

- **Surface on the ground:**

1140 mm x 810 mm

- **Height of the raised terminal:**

430 mm

- **Total weight (depending on version):**

approx. 600 kg

- **Construction:** Anodized aluminum, Metallic coated steel, epoxy painted, Automatic raising, Locking in raised and retracted position, Automatic lighting in raised position



PERFECT PROTECTION AGAINST WATER AND SAND INTRUSION IN THE PIT

EASY TO MAINTAIN:

the electrical box is fixed to a sliding plate : maintenance operations, such as cable exchange, can be performed by moving out the box. No need to remove the pit or go inside the pit



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