

PUPS03

Flip lid power unit, Model PUPS03 for the distribution of energy and data services.



TECHNICAL DETAILS

STRUCTURE

- RBK concrete containment chamber
- AISI 304 stainless steel socket mounting plate
- D400 Cast iron filled cover and frame
- External dimensions 590 x 590mm, depth 577mm
- Total unit weight 170kg

UNIT INTERNAL ACCESS

- Semi-automatic lifting supported with 2 gas rams

CONNECTION SYSTEM

- Connection with internal junction box (terminals not supplied)

ELECTRICAL SPECS

- Up to 63 amps
- Voltage 230V/400V single and three phase incoming supply
- Frequency from 50hz to 60hz
- Standard protection of the CEE sockets IP67
- Complies with regulation EN 60947-1 and EN 61439

ADDITIONAL EQUIPMENT

- RJ-45 data / telephone jacks
- Energy consumption meters

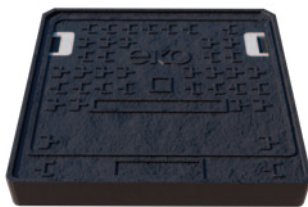
MECHANICAL SPEC

Flip lid power unit, model PUPS03 for the distribution of energy and data services. Frame and cover made from D400 cast iron EN 124 cover complete with two cable outlets to allow to use the unit with its cover closed. Non-slip surface according to UNI EN 124 class D400; surface features the mandatory class D400, EN 124 and certification body mark. The cast iron cover and frame is manufactured in certified facilities according to ISO 9001 quality standards. Manual lifting assisted with gas rams and release key. Closing is secured by a AISI 304 stainless steel bronzed bayonet lock, operated by its square profiled key. Complete with RBK concrete containment chamber with the following external dimensions 590 x 590mm, depth 577mm.

ELECTRICAL SPEC

Electrical equipment containment box with IP 66 protection IEC 60 529 and CE70 1 double insulation in thermoplastic material free of self-extinguishing halogen, painted grey RAL 7035 resistant to abnormal heat and fire up to 650°C (incandescent wire test according to IEC 60 695-2-1). Elastomer sealing gaskets for dimensional stability in continuous operation from -20°C to +85°C. Resistance to chemical agents (water, saline solutions, acids, bases and oils) and atmospheric agents. Reference standards: CEI 23-48 and IEC 60 670. This system is suitable for manufacturing equipment and for places with a higher risk of fire (IEC 64-8/7).

AVAILABLE COVER

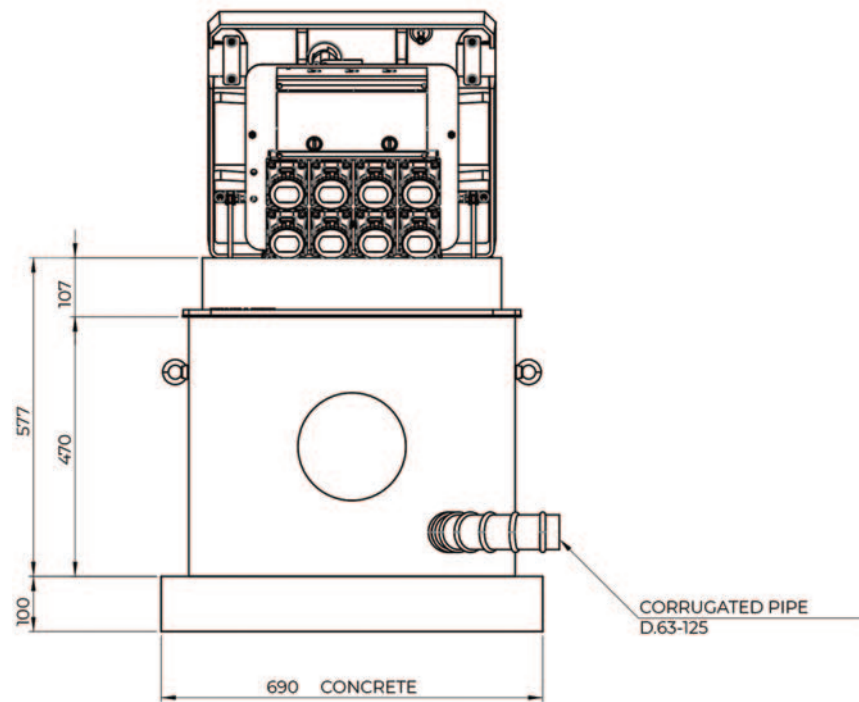


D400 CAST IRON EN124 COVER

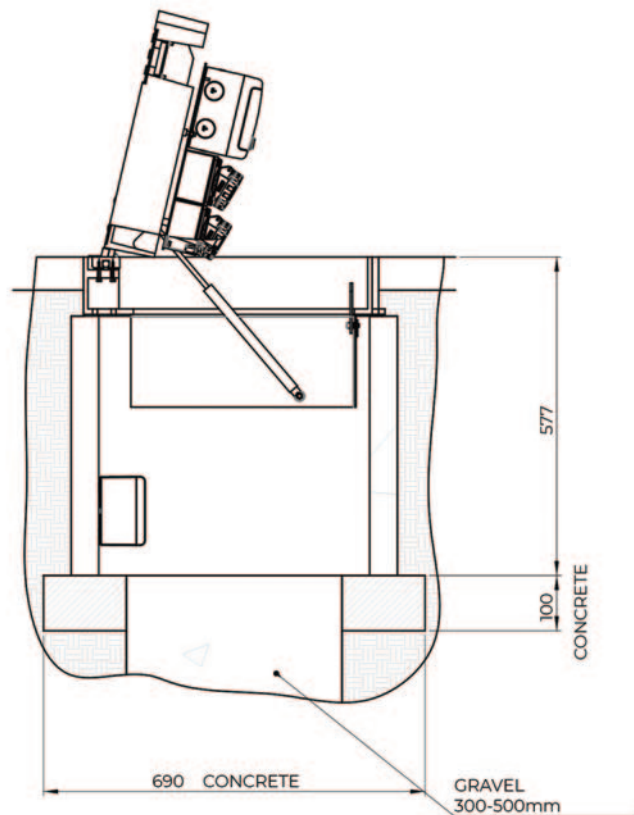
* Electro pickling and electropolishing with passivation of stainless steel treatment to finish and clean the covers from welding marks

PUPS03
TECHNICAL DRAWING
(EXAMPLES)

Unit front aspect



Unit side aspect

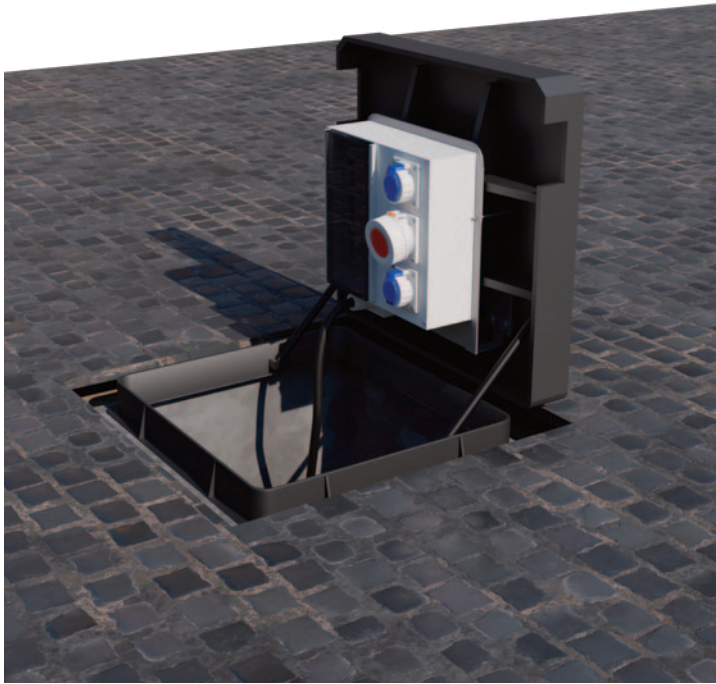


PUPS03

IN-SITU EXAMPLE

40 Tonne cast iron closed cover
filled to match surroundings.

Unit open



Unit closed

