



PUPS01

Retractable power tower, model PUPS01 for the distribution of energy and other services

TECHNICAL DETAILS

STRUCTURE

- RBK concrete containment chamber
- Made with AISI 304 stainless steel
- Available with AISI 316L stainless steel (only on demand)
- Cast Iron worm screw lifting system
- Optional cover in cast iron (D400 and D250)
- External dimensions 660 x 660mm, depth 1040mm
- Total unit weight – 560kg

CONNECTION SYSTEM

- Connection to 3 metre (standard) H07RN-F cable tail from unit to be connected to incoming supply by underground polymer joint (torpedo joint).

ELECTRICAL SPECS

- Up to 125 amps
- Voltage 230V/400V single or 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 / video / telephone jacks
- Energy consumption meters

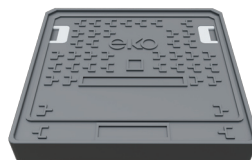
MECHANICAL SPECS

Made of press-bent AISI 304 stainless steel painted RAL 1021 with two sides available for mounting electrical equipment. The unit raises easily on self-lubricating polythene guides. Manual worm screw system is used to lift the unit to working height by its winding handle or special accessory to mount on an electric drill. Complete with RBK concrete containment chamber with the following external dimensions 660 x 660mm, depth 1040mm. This unit can be made with AISI 316L stainless steel on request.

ELECTRICAL SPECS

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).

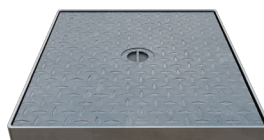
AVAILABLE COVERS



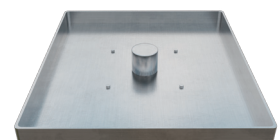
D400 CAST IRON EN 124 COVER



D250 CAST IRON EN 124 COVER TO FILL



40 TONNE STAINLESS STEEL* COVER WITH ALMOND FINISH



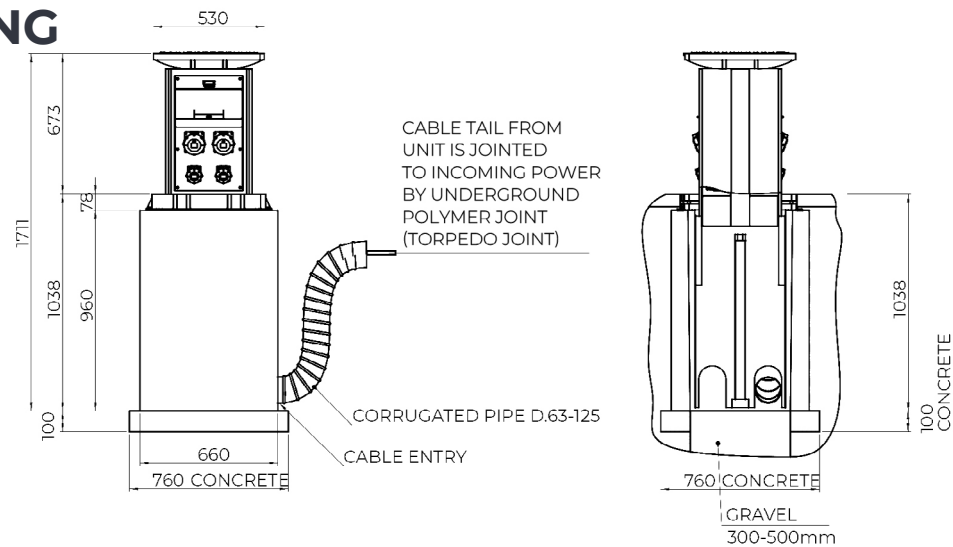
25 TONNE STAINLESS STEEL* COVER TO FILL

PUPS01

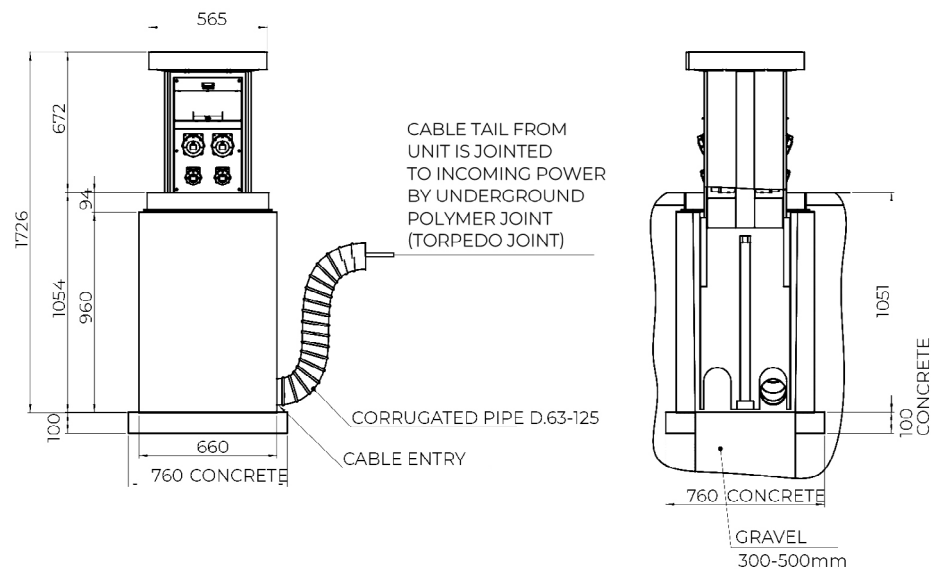
TECHNICAL DRAWING

(EXAMPLES)

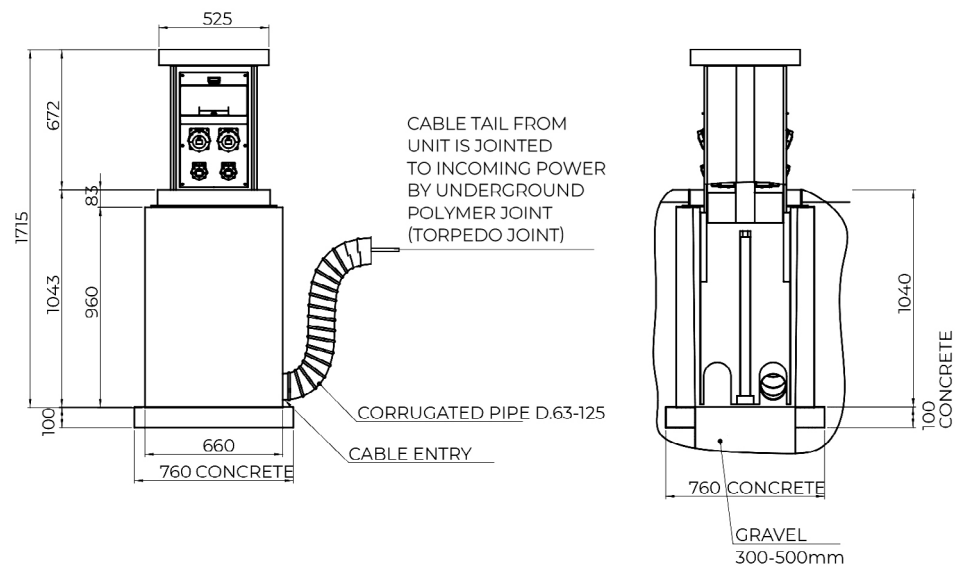
With cast iron cover



With cast iron cover to fill



With stainless steel cover with almond finish/ to fill



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IN-SITU EXAMPLE

25 Tonne Stainless steel cover with infill to match surrounding area.

