ELITE®

urban technology

VM02
5050

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VM02
mod.5050

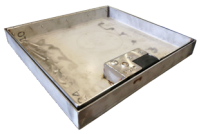
MANHOLE COVERS AVAILABLE

A



STAINLESS STEEL manhole cover almond finish 400KN

B



STAINLESS STEEL manhole cover to fill 250KN



EQUIPMENT EXAMPLES

A **EVENTS/STAGE**
- Nr 1 5p 63A interlocked socket
- Nr 1 power cable or terminal block

B **EVENTS/STAGE**
- Nr 1 CEE 5p 32A socket with protection
- Nr 1 CEE 5p 16A socket with protection
- Nr 2 CEE 3p 16A sockets with protection
- Nr 1 power cable or terminal block

C **MARKETS/CAMPSITES**
- Nr 1 CEE 5p 32A socket with protection
- Nr 3 CEE 3p 16A sockets with protection
- Nr 1 power cable or terminal block

D **MARKETS/CAMPSITES**
- Nr 4 CEE 3p 16A sockets with protection
- Nr 2 1/2" ball valves
- Nr 1 flexible stainless steel pipe
- Nr 1 power cable or terminal block

TYPE OF MOVEMENT

A semi-automatic lifting with gas springs and release key

CONNECTION SYSTEM

•H07RN-F power cable (standard 3.00 mt)
•Terminal block

CONTAINMENT BOX

RBK concrete box
External dimensions 590x590mm with height 500mm

ADDITIONAL EQUIPMENT

- Electricity consumption meters
- Water consumption meters
- Compressed air couplings
- Audio/video connectors
- RJ-data/video/telephone jacks
- Water outlet/ valves 1/2" or 3/4"

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PRODUCT SPECIFICATIONS

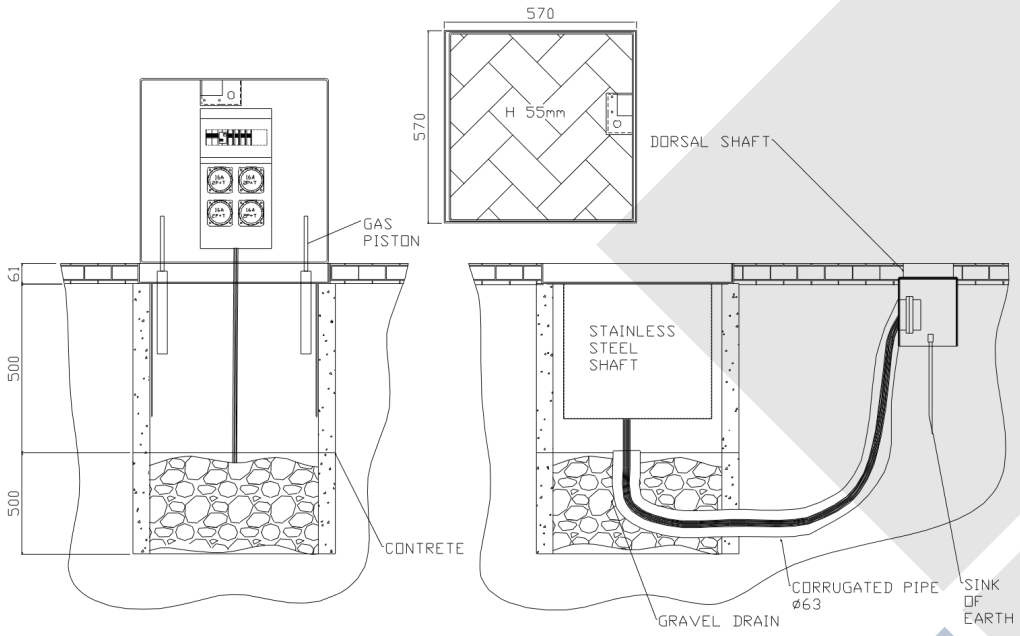
MECHANICAL CHARACTERISTICS

The retractable power tower mod.VM02 5050 of New VMR for the distribution of electricity and services. Manhole cover in AISI 304 stainless steel type A/B with net light 500x500mm and total height 560mm. Opening eased by a pivot partially removable from the lid surface and by the double gas actuator springs. Closing guaranteed by a safety bronzed bayonet lock in AISI 304 stainless steel, operated by a square or triangular key. It's possible to use the unit with its cover in rest position, thanks to a special rubberized door for cable outlet (max 1x63A). Removable AISI304 stainless steel plate for the water or electrical equipment (in this case arranged for earthing). The containment structure is made of AISI 304 stainless steel of 20/10 thickness. Electro pickling and electropolishing with passivation of stainless steel to finish and clean their manhole covers for retractable power towers and flip lid supply units from welding marks. Completed with RBK containement concrete box.

ELECTRICAL CHARACTERISTICS

Electrical equipment containment box with IP 66 protection IEC 60 529 and CE70-1 double insulation in thermoplastic material free of halogen self-extinguishing halogen, painted gray RAL 7035 resistant to abnormal heat and fire up to 650 ° (incandescent wire test according to IEC 60 695-2 -1). Elastomer sealing gaskets for dimensional stability in continuous operation from -20 ° to + 85 °. 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).

TECHNICAL DRAWING



For further information and for tailor-made solutions please contact us at:
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ELITAB®

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