

# ELITE<sup>®</sup>



## VM03

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# VM03

## MANHOLE COVER AVAILABLE

**A**



SPHEROIDAL  
CAST IRON  
manhole cover  
D400 EN 124



## EQUIPMENT EXAMPLES

**A**

### EVENTS/STAGE

- Nr 1 CEE 5p 63A socket with protection
- 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 1 CEE 3p 16A socket with protection
- Nr 1 power cable or terminal block

**C**

### MARKETS/CAMPSITES

- Nr 4 CEE 3p 16A sockets with protection
- Nr 1 power cable or terminal block

**D**

### MARKETS/CAMPSITES

- Nr 2 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

Presence of pre-drilling for line entry with a diameter of 120mm

## 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"

## PRODUCT SPECIFICATIONS

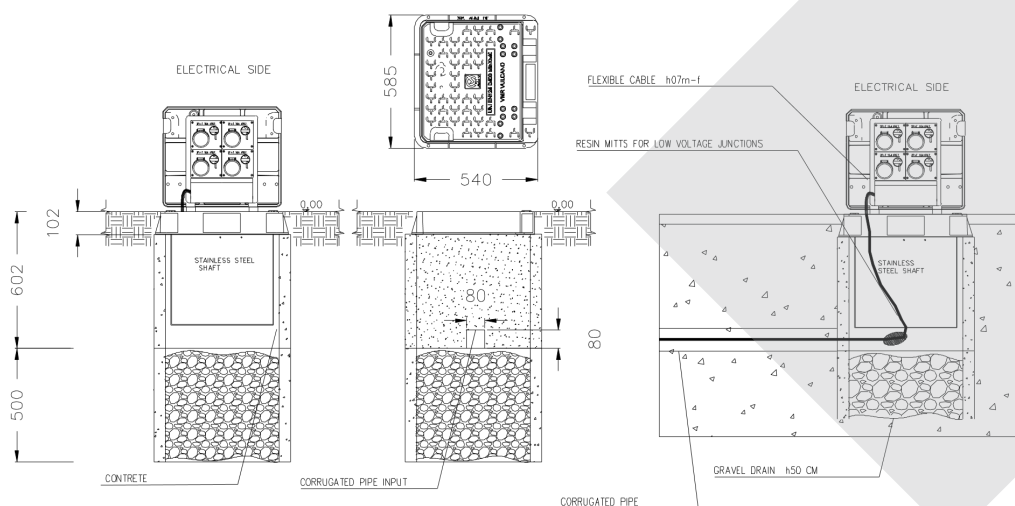
### MECHANICAL CHARACTERISTICS

The VM03 retractable power tower of New VMR for the distribution of electrical power and complementary services, such as water, compressed air, data transmission and audio systems, is composed of its concrete product and a spheroidal cast iron manhole cover with non-slip surface according to UNI EN 124 class D400, with 585x540mm rectangular base with net light 485x407mm and complete with two rubberized doors for cable outlet. Non-skid surface bearing the mandatory class D400, EN 124 and certification body mark. Manhole cover produced in establishments certified according to ISO 9001 quality standards. The union of the cover and the frame is ensured by replaceable bronze hinges. The opening of the manhole cover is eased by a double gas actuator and a pivot partially removable from the lid surface. The closing of the manhole cover is guaranteed by the bronze lock with bayonet protected from dust and water by a hinged door. The containment structure is made of stainless steel AISI304 of 20/10 thickness. Completed with RBK containment 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:  
[info@vmrsrl.com](mailto:info@vmrsrl.com)

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