



SUPPLY BOLLARDS AND POSTS

for the distribution of energy and services

www.vmrsrl.com



THE COMPANY

New VMR is an Italian company, born with the aim of offering innovative solutions to improve the quality of urban spaces and to respect the environment, by preferring ecological, eco-friendly and low environmental impact systems. New VMR is the Italian company that designs and manufactures smart systems for the provision of services, complementing its proposal with sober and elegant designed urban furnishing accessories, using only eco-friendly materials and stainless steel.

ABOUT US

New VMR S.r.l. is an Italian manufacturer company of fixed and retractable towers for the supply of electric power and complementary services. We are a dynamic company that can be proud of a young team with a twenty-year experience in the sector and of high-quality products always capable of meeting the client's needs, also with tailor-made projects. The company was founded in Cantù, Italy, in 2003, thanks to the collaboration of young and dynamic staff and the desire to take a challenge; shortly after New VMR reached the global market and is trying to go even further in order to become a strong personality in the sector known worldwide.

MISSION

Our mission is to offer smart and consistent alternatives to the canons of design and street furniture to preserve the beauty of the landscapes and the integrity of architectural style of buildings, town centers and historic sites. That's not all: our solutions are designed respecting the natural environment with ecological and eco-friendly systems, resulting into the lowerest environmental impact possible. The satisfaction of our clients and partners is crucial for our company; given by the flexibility and the professionalism that New VMR team offers by creating tailor-made products with high-quality materials and an elegant and sophisticate design.

5 REASONS TO CHOOSE

1. Innovation, reliability...

Present on the market since 2003, New VMR has always specialized in the design and production of **supply bollards** and **posts** for cities, marinas, harbors, waterfront and camping sites, in addition to the line of retractable power towers for squares and historic centers. High quality materials and components guarantee reliability and durability.

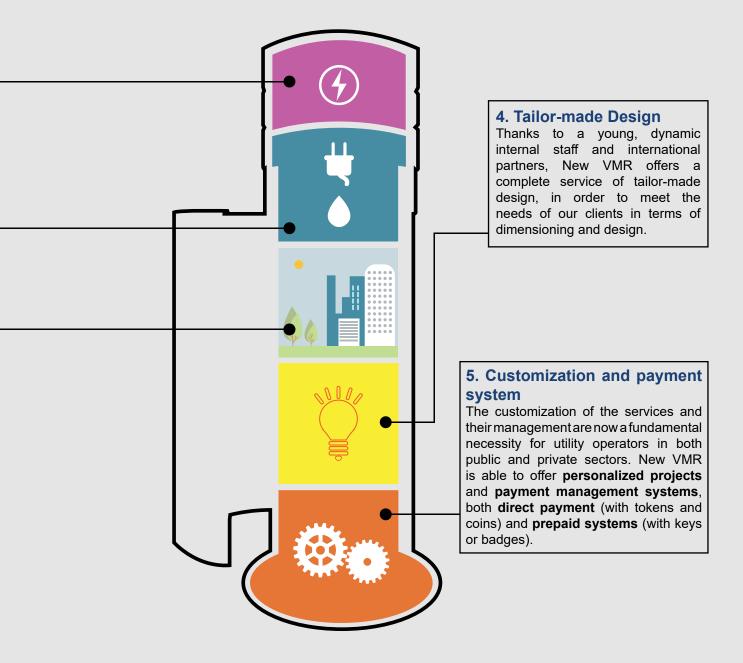
2. An elegant and intelligent solution

The bollards and posts for the distribution of energy and services represent an intelligent solution for urban furnishing: they can be adapted to any kind of environment thanks to the use of different finishes. More advantages can be obtained by using the New VMR supply bollards and posts, already a symbol of high quality and safety: in fact, it's possible to integrate lighting, data transmission and audio systems.

3. Field of application

In **public areas** for squares, market areas, historic centers, hotels, public parks, sports centers, malls, caravan parks and camps, theatres and stages, ports, small harbors and marinas, airports and hangars, railway stations and undergrounds and stadiums. In **private areas** such as villas, swimming pools, gardens, apartment buildings, workshops and industrial facilities, retractable systems help saving space and keeping the surrounding environment unaltered

New VMR





Line "URBAN DESIGN"

Next to the classic line of fixed posts, New VMR comes up with a sophisticate and modern line of service supply bollards, made of stainless steel; the materials used are not only elegant, but also robust and durable, make these products perfect to be integrated within the cities as smart choice of urban furnishing. The bollard units, as well as all of our assortment, can be customized with different colours and finishes with the possibility to add outdoors lighting systems. The power bollard units are available in five variants:

- Bomber model
- Cut model
- Iride model
- Magnum model
- Park Paris model





Cathedral Square in Voghera, Italy



Cathedral Square in Voghera, Italy



Orombelli and Contadini Square in Fecchio, Italy



Cinecittà World in Castel Romano, Italy



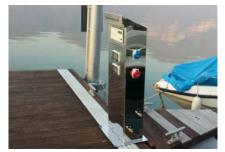
Cinecittà World in Castel Romano, Italy



Cinecittà World in Castel Romano, Italy



Parking area in Vighizzolo, Italy



On the dock at Iseo lake, Italy



Orombelli and Contadini Square in Fecchio, Italy



Parking area for caravan in Sottomarina di Chioggia, Italy



Public Garden in Rivarolo Canavese, Italy



Parking area in Corinaldo, Italy



Parking area in Cardano al Campo, Italy



Square in Volvera, Italy



Public Garden in the Marche Region, Italy



Market Square in Cascina Amata, Italy



Parking area in Fecchio, Italy



Parking area in Fecchio, Italy



Public Garden in Fecchio, Italy



Nizza Square in Turin, Italy



Nizza Square in Turin, Italy



Production of supply bollards for Dubai Metro



Industrial hub in Como, Italy



Industrial hub in Como, Italy

Le colonnine fisse per la distribuzione dei servizi della linea Urban Design si presentano come prodottti dalla linea sofisticata e moderna. La struttura delle colonnine è realizzata in acciaio inox AISI304 oppure AISI316L per essere robusta e durevole nel tempo. Queste unità di distribuzione di energia elettrica e servizi, quali acqua, aria compressa, trasmissione dati e impianti audio, rappresentano un'intelligente scelta di arredamento urbano. Tutte le unità sono complete di sportello per l'uscita dei cavi e dotate di sistema di fissaggio interno.

MODELS

Bomber



Cut



Iride



Magnum



Park Paris

TECHNICAL DRAWING



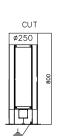
MAGNUMS 122



120 20



LIGHT 50



200 MAGNUMS

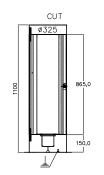
PARIS



IRIDE 120 2



LIGHT 50







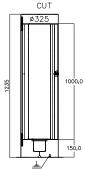
PARIS

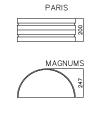
IRIDE



BOMBER Jē

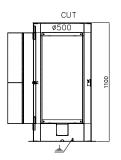
LIGHT 50 CUT







LIGHT 50



STANDARD SIZES AVAILABLE

Model BOMBER-250 has a width of 250mm and different height: 860 and 1200mm



Model BOMBER-325 has a width of 325mm and different height: 860, 1200 and 1350mm



Model BOMBER-500 has a width of 500mm and different height: 1200 and 1350mm

EQUIPMENT EXAMPLES

BOMBER-250 with a height of 1200mm

- Nr 2 CEE 3P 16A sockets with protection
- Nr 1 1/2" ball valve
- Nr 1 terminal block



BOMBER-325 with a height of 860mm

- Nr 2 CEE 3P 16A sockets with protection
- Nr 1 CEE 4P 16A sockets with protection
- Nr 1 terminal block

• Nr 1 CEE 4P 32A socket with protectione

- Nr 1 CEE 4P 16A sockets with protection
- Nr 4 CEE 3P 16A sockets with protection
- Nr 1 terminal block

BOMBER-500 with a height of 1350mm

- Nr 1 CEE 5P 32A socket with protection
- Nr 3 CEE 3P 16A sockets with protection
- Nr 2 RJ data sockets cat.6
- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- · Standard protection IP44 or IP67 on demand

•Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- · Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves 1/2" or 3/4"
- Electricity consumption meters
- Water consumption meters





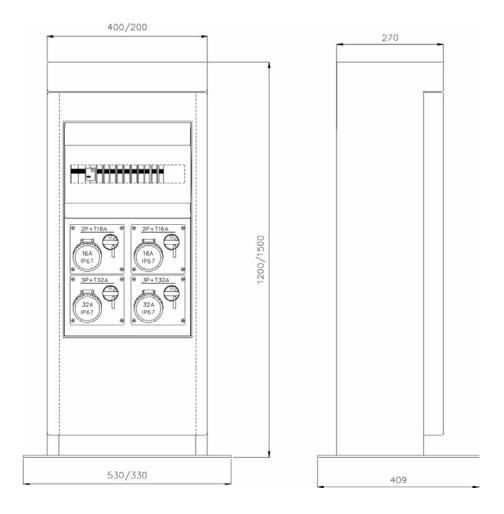
Line "CLASSIC"

The line of fixed post units are useful to gain access to the provision of electrical power, water and a vast range of different services, specifically designed for urban areas, camps, ports and marinas, malls, caravan parks and charging points for electrical vehicles.

- Iceberg model
- Maya model
- Piccola model
- Pratika model
- Proxima model
- Simply model



ICEBERG is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit ICEBERG is made of AISI304 or AISI316L stainless steel in order to be resistant over time and it comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles. The unit is also available in its door version, with a hatch for the cable outlet and it has an external fixing system.





ICEBERG-200 with a height of 860mm • Nr 4 CEE 3P 16A sockets with protection

- Nr 1 terminal block

ICEBERG-200 with a height of 1200mm • Nr 4 CEE 3P 16A sockets with protection

- Nr 1 CEE 5P 16A socket with protection
- Nr 1 terminal block



ICEBERG-400 with a height of 860mm

- Nr 5 CEE 3P 16A sockets with protection
- Nr 1 CEE 5P 16A socket with protection
- Nr 1 terminal block

ICEBERG-400 with a height of 1200mm • Nr 4 CEE 5P 32A sockets with protection

- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STANDARD SIZES AVAILABLE

- - Model ICEBERG-200 has a width of 250mm and different height: 860 and 1200mm
- - Model MODEL-400 has a width of 400mm and different height: 860 and 1200mm

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

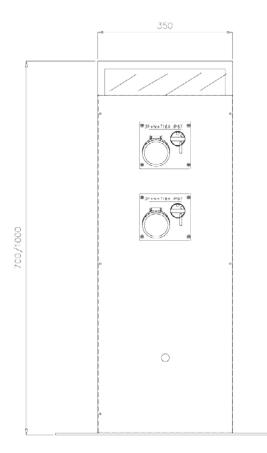
ELECTRICAL SPECS

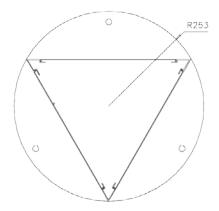
- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves 1/2" or 3/4"
- Electricity consumption meters
- Water consumption meters



MAYA is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit MAYA is made of AISI304 or AISI316L stainless steel in order to be resistant over time and it comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles and mega yachts. It's possible to choose between an internal or external fixing system.







- MAYA-350 with a height of 1000mm Nr 3 CEE 3P 16A sockets with protection
- Nr 2 ^{1/2}" ball valves
- Nr 1 terminal block

MAYA-350 with a height of 1200mm

- Nr 6 CEE 3P 16A sockets with protection
- Nr 1 terminal block



- MAYA-500 with a height of 1000mm Nr 1 CEE 5P 250A/400A socket with protection
- Nr 2 ^{1/2}" ball valves
- Nr 1 terminal block



MAYA-500 with a height of 1200mm • Nr 9 CEE 3P 16A sockets with protection

- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STANDARD SIZES AVAILABLE

Model MAYA-350 comes with a dimension of 350x350x350mm and different height: 1000 and 1200mm

dimension of 500x500x500mm and different height: 1000 and 1200mm

comes with

а

STRUCTURE MATERIALS

Model MAYA-500



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

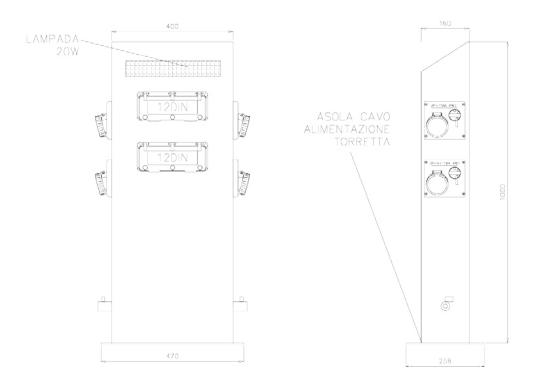
ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves ^{1/2} or ^{3/4}
- Electricity consumption meters
- Water consumption meters



PICCOLA is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit PICCOLA is made of AISI304 stainless steel, or AISI316L on demand, with a thickness of 2mm in order to be resistant over time. It comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles. The unit has an internal or external fixing system.





PICCOLA-250 with a height 860mm • Nr 1 CEE 3P 16A socket with protection

- Nr 1 ^{1/2}" ball valve
- Nr 1 terminal block

PICCOLA-250 with a height 1000mm • Nr 4 CEE 3P 16A sockets with protection

- Nr 4 ^{1/2}" ball valves
- Nr 1 terminal block



PICCOLA-400 with a height 860mm • Nr 4 CEE 3P 16A sockets with protection

- Nr 1 terminal block



PICCOLA-400 with a height 1000mm • Nr 2 CEE 3P 16A sockets with protection

- Nr 2 CEE 4P 16A sockets with protection
- Nr 2 ^{1/2"} ball valves
- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STANDARD SIZES AVAILABLE



Model PICCOLA-250 has a width of 250mm and different height: 860 and 1000mm



Model PICCOLA-400 has a width of 400mm and different height: 860 and 1000mm

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

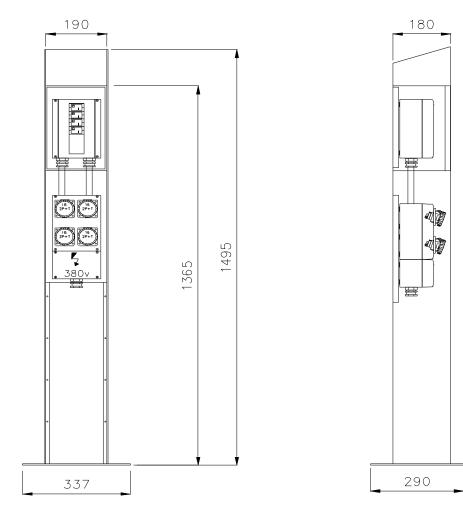
ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves ^{1/2} or ^{3/4}
- Electricity consumption meters
- Water consumption meters



PRATIKA is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit PRATIKA is made of AISI304 stainless steel, or AISI316L on demand, in order to be resistant over time and it comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles. The unit is also available in its door version, with a hatch for the cable outlet and it's possible to choose between an internal or external fixing system.





- PRATIKA with a height of 1200mmNr 4 CEE 3P 16A sockets with protection
- Nr 2 ^{1/2}" ball valves
- Nr 1 terminal block

PRATIKA with a height of 1500mmNr 4 CEE 3P 16A sockets with protection

- Nr 4 ^{1/2}" ball valves
- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STANDARD SIZES AVAILABLE

Model PRATIKA-250 has a width of 250mm and different height: 1200 and 1500mm

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

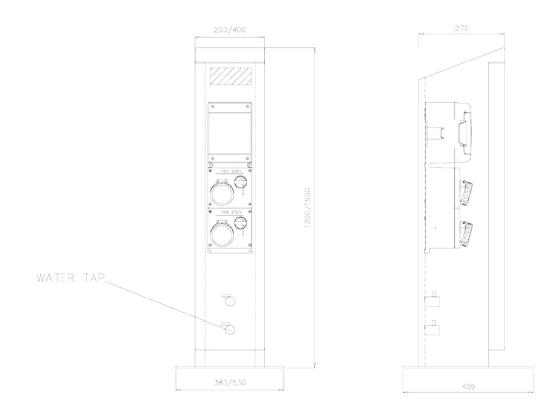
ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves 1/2" or 3/4"
- Electricity consumption meters
- Water consumption meters



PROXIMA is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit PROXIMA is made of AISI304 stainless steel, or in AISI316L on demand, in order to be resistant over time and it comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles. The unit is also available in its door version, with a hatch for the cable outlet and it's possible to choose between an internal or external fixing system.





PROXIMA-200 with a height of 860mm

- Nr 3 CEE 3P 16A sockets with protection
- Nr 1 terminal block

PROXIMA-200 with a height of 1200mmNr 4 CEE 3P 16A sockets with protection

- Nr 2 ^{1/2}" ball valves
- Nr 1 terminal block

PROXIMA-400 with a height of 860mm

- Nr 4 CEE 3P 16A sockets with protection
- Nr 1 triplephase 40A consumption meter
- Nr 1 LED lighting kit
- Nr 4 ^{1/2}" ball valves
- Nr 1 terminal block



PROXIMA-400 with a height of 1200mmNr 2 CEE 4P 63A sockets with protection

- Nr 2 CEE 3P 32A sockets with protection
- Nr 4 ^{1/2}" ball valves
- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services distribution

STANDARD SIZES AVAILABLE



Model PROXYMA-200 has a width of 200mm and different height: 860 and 1200mm



Model PROXYMA-400 has a width of

400mm and different height: 860 and 1200mm

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

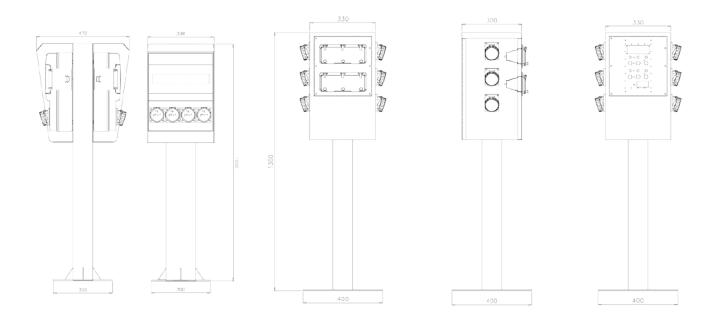
ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves ^{1/2} or ^{3/4}
- Electricity consumption meters
- Water consumption meters



SIMPLY is part of the "Classic Line" family of fixed supply posts and bollards for the distribution of energy and electrical power, water, compressed air, data transmission and audio systems. The fixed power supply unit SIMPLY is made of AISI304 stainless steel, or AISI316L on demand, in order to be resistant over time and it comes as an smart solution for urban spaces, campsites, ports, marinas, shopping centers, parking areas caravans and areas for charging electric vehicles. The unit has an internal or external fixing system.





SIMPLY single-sided 340mm x 1000mm

- Nr 2 CEE 5P 32A sockets with protection
- Nr 2 CEE 3P 16A sockets with protection
- Nr 1 terminal block

B SIMPLY single-sided 340mm x 1000mm

- Nr 4 CEE 3P 16A sockets with protection
- Nr 1 LED lighting system
- Nr 1 terminal block

SIMPLY two-sided 340mm x 1200mm FRONT

 Nr 4 CEE 3P 16A sockets with protection BACK

- Nr 2 CEE 5P 32A sockets with protection
- Nr 2 CEE 3P 16A sockets with protection
- Nr 1 terminal block

AVAILABLE VERSIONS



Classic version for energy and services distribution



Prepaid version for energy and services B distribution

STANDARD SIZES AVAILABLE

- SIMPLY single-sided has a width of 340mm and different height: 1000mm
- and 1200mm
- SIMPLY two-sided has a width of 340mm and different height: 1000 and
 - 1200mm

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



Structure made of AISI316L stainless steel for sea areas and waterfront

CONNECTION SYSTEM

Direct connection to its transmission block

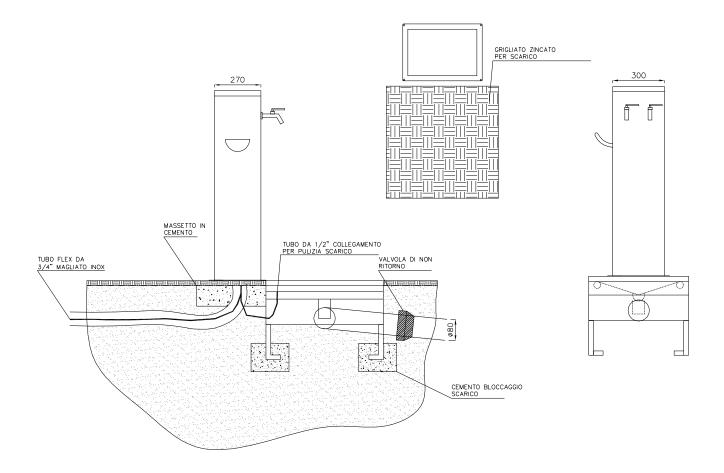
ELECTRICAL SPECS

- Voltage 220V/400V
- Power up to a maximum of 125A
- Frequency from 50hz to 60hz
- Standard protection IP44 or IP67 on demand
- Regulation EN 60947-1 and EN 61439

- Electric car and vehicle charging system
- LED lighting diffusor system
- Compressed air couplings
- Gas system
- Audio / video connectors
- RJ-data/video/telephone jacks
- Water outlet/valves 1/2" or 3/4"
- Electricity consumption meters
- Water consumption meters



In order to meet the needs of the equipped areas of campsites and rest areas for campers and caravans, New VMR offers different solutions of exhaust systems next to its line of fixed bollards for the distribution of electricity and services. Discover our self-cleaning wells, exhaust units and siphoned wells!



WASTEWATER DISCHARGE UNITS



SELF-CLEANING WELL



WASTEWATER SIPHON WELL



AVAILABLE VERSIONS



Classic version for water distribution and wastewater discharge



Prepaid version for water distribution and wastewater discharge

SIZES AVAILABLE



The wastewater discharge unit is available on request in any size

STRUCTURE MATERIALS

Structure made of AISI304 stainless steel

ADDITIONAL EQUIPMENT

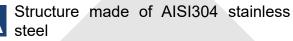
• it's possible to equip the perimeter with nozzles for its rinsing.

SIZES AVAILABLE



The Self-cleaning well is available on request in any size

STRUCTURE MATERIALS



UPPER FINISHES

Nr 1 perforated grid

• Nr 1 carriageable cover plate of 20cm height, complete with AISI304 stainless steel plate

STANDARD SIZES AVAILABLE



The wastewater siphon well is available in the standard versions 40x40, 50x50, 60x60 and other custom sizes

STRUCTURE MATERIALS



Structure made of AISI304 stainless steel



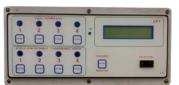


PAYMENT SYSTEM

DIRECT PAYMENT

It's possible to install payment system with coins or tokens.

EFFECTIVE CONSUMPTION OR TIMED PREPAID SYSTEM



On the supply bollards the CP1 panel allows to gain access to electrical power, water and lighting thanks to a CH1 microchipped key. Before inserting the microchipped key, it's possible to check the cost of the service and the timing on the panel. Once the microchipped key is inserted in, select the desired service: timing and cost will be displayed on the panel. Once the desired service is selected, the corresponding cost will be withdrawn. The cost and timing of the service will be set up by the operator thanks to small switches located inside the

CP1 panel. With the Service Microchipped Key it's possible to check how many services were provided on the internal meter; it's also possible to check the effective consumption measurament thanks to certified MID electrical and water meters. Consumption can be both managed and monitored from a remote station. Both the timed and effective consumption systems come with a self-service or desk station for loading money on the CH1 microchipped key.





Simply Prepaid

Proxima Prepaid

Bomber Prepaid

AVAILABLE FINISHES

AISI304/316L stainless steel: Rough, brushed or mirror polishing
AISI304/316L stainless steel: RAL colors finishes with custom airbrushed logos

1000	1001	1002	1003	1004	1005	1006	1007
1011	1012	1013	1014	1015	1016	1017	1018
1019	1020	1021	1023	1024	1027	1028	1032
1033	1034	2000	2001	2002	2003	2004	2008
2009	2010	2011	2012	3000	3001	3002	3003
3004	3005	3007	3009	3011	3012	3013	3014
3015	3016	3017	3018	3020	3022	3027	3031
4001	4002	4003	4004	4005	4006	4007	4008
4009	5000	5001	5002	5003	5004	5005	5007
5008	5009	5010	5011	5012	5013	5014	5015
5017	5018	5019	5020	5021	5022	5023	5024
6000	6001	6002	6003	6004	6005	6006	6007
6008	6009	6010	6011	6012	6013	6014	6015
6016	6017	6018	6019	6020	6021	6022	6024
6025	6026	6027	6028	6029	6032	6033	6034
7000	7001	7001	7002	7003	7004	7005	7006
7008	7009	7010	7011	7012	7013	7015	7016
7021	7022	7023	7024	7026	7030	7031	7032
7033	7034	7035	7036	7037	7038	7039	7040
7042	7043	7044	8000	8001	8002	8003	8004
8007	8008	8011	8012	8014	8015	8016	8017
8019	8022	8023	8024	8025	8028	9001	9002
9003	9004	9005	9010	9011	9016	9017	9018











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