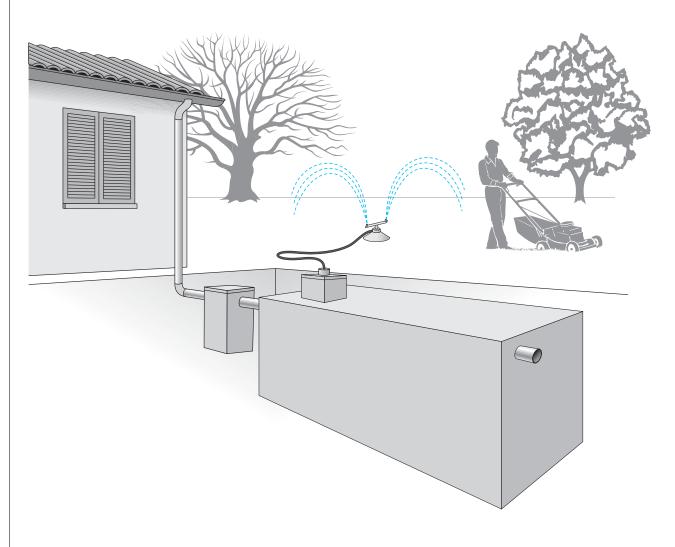
# MONOBLOC METEORIC WATER RECOVERY TANKS

**VRM** series



### WHAT ARE MONOBLOC METEORIC WATER RECOVERY TANKS VRM SERIES

Monobloc tanks for the recovery of meteoric water type EURO MEC VRM series, used for the stockage and the re-use of rain water, are composed of a cylindrical monolithic tank made of highly resistant reinforced concrete, to guarantee a total absence of leakages and infiltrations into the ground, and of all the necessary devices, placed in a container positioned over the tank.

## HOW MONOBLOC METEORIC WATER RECOVERY TANKS VRM SERIES WORK

Monobloc tanks for the recovery of meteoric water type EURO MEC VRM series stock rain water, collecting it with traditional systems, permitting the following re-use. The containers of the monobloc tanks are dimensioned exploiting

The containers of the monobloc tanks are dimensioned exploiting the maximum collection capacity allowing the excess water overflow. A floating regulator controls the minimum water level.

### **USED MATERIALS**

Tanks : highly resistant reinforced vibrated

By request concrete painted steel, reinforced fiberglass

Shafts : concrete

By request : hot galvanised steel, stainless steel AISI 304,

class D 400 cast iron

#### **SPECIFICATION**

"Supply of cylindrical monobloc tank to recover meteoric water type EURO MEC VRM series made of highly resistant reinforced concrete, with electropump with pipe and aspiration filter, floating minimum level switch, overflow outlet and complete with inspection shaft."

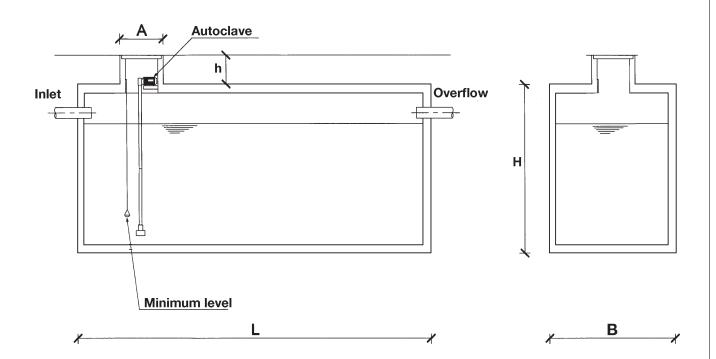


### **STANDARD PRODUCTION**

The prefabricated tanks made of reinforced concrete monobloc type are of fast and easy installation and can be installed in or out of ground.

By request it is possible to install in the tank's walls special elements like inlet and outlet pipes or manholes.

The tanks of the plants type EURO MEC series VRM, can be vitrified with alimentary epoxy resin.



MODEL	POWER kW	FLOW RATE	CAPACITY liters	L cm	B cm	H cm	A cm	h cm	WEIGHT q.ls
VRM 50	0,45	40	5000	250	160	270	80	60	69
VRM 80	0,45	40	7500	250	200	270	80	60	80
VRM 100	0,45	40	10000	250	250	270	80	60	93
VRM 125	0.45	40	12500	325	250	270	80	60	122