

*Give the best back to earth*

**5440**  
2010/10/11

### TECHNICAL DEFINITION

The monobloc VISIMOP MNE104-..., diameter 1000 with 3 inlets - 1 outlet in polyethylene, is a manhole with an access and a connection manhole with rungs.

It was developed in partnership with public works professionals to be resistant and lightweight.

Four other requirements have been selected at the design :

1. Perfect seal
2. Manufactured according to the longitudinal profile of the site
3. Anti-corrosive guarantee (H2S)
4. Fit for networks with free flows out of PVC, cast iron or stoneware.

There are several optional accessories which can be fitted to the manhole :

- Precast concrete load distributor 400 KN, ref. RCB 602-20
- Cast iron cover 400 KN Ø 600, ref. TF400/600R
- Cast iron cover 250 KN Ø 600, ref. TF250/600R
- Rubber joint Ø 630, ref. AD660-0630 for sealing between the manhole cone and the load distributor.

Connections with stoneware pipes, please consult us.

### INSTALLATION (see installation sheet P030)

From the block plan that you provided us, each part has been referenced and identified on the block plan.

Check the connection diameter and direction of your drains.

Then proceed with cutting of the area chosen using a saw adapted to the suitable diameter.

Install the corresponding connecting joint.

Even out the bottom of the excavation, then install the manhole, connect the inlet and evacuation drains. Cover with successive layers of compacted sand (backfill).

Position the seal joint between the cone and the load distributor if this one is to be used.

Install either the load distributor with the roadway cast iron, or the polyethylene cover, according to the situation.

If ground water is present, consult our Engineering office.

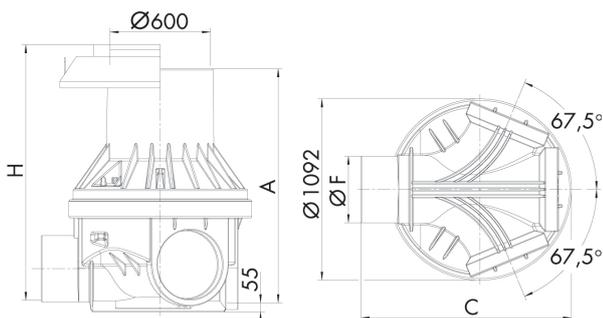
### OPERATION

The Visimop monobloc manhole has 3 main functions :

- The passage of the effluent.
- The connections according to the angles of the different pipes.
- Following-up the maintenance.

### MAINTENANCE

Thanks to the quality of Polyethylene High Density, VISIMOP does not require particular maintenance.



Reference	A	C	F	H
MNE10420-14	1395	1384	200	1555
MNE10420-17	1695	1384	200	1855
MNE10420-20	1995	1384	200	2155
MNE10420-23	2294	1384	200	2454
MNE10420-26	2595	1384	200	2755
MNE10420-29	2875	1384	200	3035
MNE10420-32	3226	1384	200	3386
MNE10420-35	3526	1384	200	3686
MNE10420-38	3805	1384	200	3965

Measurements for ND200. For other ND, please consult us.

Options :

AD653-250	Connecting joint PVC diam. 250
AD653-315	Connecting joint PVC diam. 315
AD653-400	Inlet connecting joint PVC diam. 400
AD666-0630	Joint for sealing between the manhole cone and load distributor
RCB602-20	Precast concrete load distributor