

CATCH BASIN LSV DN 110, 125

Assembly and maintenance

ASSEMBLY PROCEDURE

This product has been designed to catch rainwater to bring it into the street drainage system(s) making it possible to connect the rain pipe and/or gutters. It is not designed to take either house or industry sewage water nor to be used in transport communications.

The body (1) can be delivered in two variants depending on the outlet dimension:

LSV 110 - outlet dia 110 mm.

LSV 125 - outlet dia 125mm.

The body type has been made in a permanent way on the bottom outlet's part. Before installing the body (1) it is necessary to choose, put on and check the relevant circular ring of the rain pipe.

The body (1) should be placed onto the sewer line neck on which a sealing "O" ring had been installed. After balancing the body in both axes the whole subassembly should be embedded in concrete up to the body upper edge. In the course of assembly it is recommended to install the removable grid (4) for the rain pipe (6). After hardening of the concrete the odour flap (5) - the weight positioned over the outlet part - should be installed to the pressed grooves, as well as the basket (2) with its grab handle (3). The outlet part of the street inlet should be covered by inserting the removable grid (4).

In the course of assembly and concreting no sharp strokes nor blows by hard object can be applied. The whole street inlet is made of PP plastic with UV stabilizer. To ensure the trouble free operation it is recommended to ask a specialized company to do the inlet assembly/installation. Do it in the same way also with the other inlets of the same model.

MAINTENANCE

Depending on local conditions it might be necessary to take out the basket (2) from time to time and remove the junk off. The room to do it is done by removing the grid (4) off the body. This can be achieved by inserting a screwdriver between the grid and body (on the shorter side of the body) combined with slight rocking and pulling it out using the grid offset. The whole assembly needs no other maintenance. The street inlet complies with the requirements of the standard EN 1253 for the load class K3., which means the load capacity up to 300 kg. Thanks to the reinforcement of the grids (4) and (7) it is possible to load the inlet by 700 kg load for a short time.

Do it in the same way also with the other inlets of the same model.

