

## TECHNICAL DATA SHEET

**Item code:** 1/111

**Description:** Gravity lock system suitable for 120 and 240 liter two-wheeled separate waste collection bins made by Mobil Plastic.

**Materials:** Kit composed of components in die-cast metal, steel and thermoplastic polymers.

**Weight:** 740 g

**Packaging:** Cardboard box containing 1 kit (11x15x25 cm gross weight 870 g)

**Note:**

The gravitational lock system allows at the same time:

- the opening and closing of the lid of the bin only to the holder of the key;
- the emptying of the bin by the waste collectors even with the lock closed as the opening of the container takes place automatically once a certain inclination ( $>90^\circ$ ) is reached during the emptying phase and the closure is restored once the container is returned to position.

The system also makes it possible to open the bin from the inside even with the lock closed (for emergency situations) and does not allow accidental opening of the bin in case of overturning, collisions and / or vandalism.

The kit consists of:

- a dome with integrated lock to be mounted externally on the lid;
- an element with a hook to be placed on the inside of the lid;
- a lower body to be installed in the internal part of the tank;
- two keys to open / close the lock;
- the templates to identify the position of the holes to allow to assembly the kit on the bin.



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