



## Introduction

FCL-US.R can be used on all tanks of SCANIA trucks, provided of tank with internal screw mouth.

**This device prevents to siphon out fuel from the tank. Unlike other devices, it can be installed completely inside the mouth, without altering the overall outside the tank and with a minimum vertical space. It has a screw cap with lock that replace the original one.**

## Installation

The installation is very simply and intuitive.

The first thing that you have to do is to insert the O-RING, so that it will be placed between the upper thread part of the FCL and the flat part that will go in support on the tank (see picture 1).

Make sure that the upper part of the mouth is flat and doesn't have deformations; this kind of situation could affect the O-RING seal when it is installed.

Now screw the FCL body on the mouth (see picture 2) and tighten deeply, so that O-RING is sufficiently compressed (see picture 3); the protection grid on the bottom of the perforated pipe has to be positioned at 45 degrees to the longitudinal axis of the tank (see picture 4).

These expedient is essential to prevent frequent blocks of the petrol pump delivery nozzle during the supplies.

In this moment you can proceed with the riveting to fix the device.

For this operation, make least 2 holes in the mouth (at the half of its height) with 5 mm of diameter, diametrically opposite (see pictures 5-6).

The holes have to cross the mouth and the antitheft and exit in correspondence of the internal part of the tube.

During the drilling operation take care about the chips that could fall into the tank, to overcome this problem use an extractor.

Lastly proceed with the fixing by the 2 rivets in the box with a riveting (see picture 7-8).

FCL-US.R is correctly installed (see picture 9).

