



Accessories for FLT Kits (optional)

Instrument housing

In case the gauge cannot be installed in the dashboard, screw it to the instrument panel using the surface-mounted instrument housing.



FLT Kits for your LPG forklift truck

Significant cost reduction

By measuring the fuel reserves you can avoid trouble and a waste of precious labour time caused by stoppages of your forklift trucks. At the same time, you can be sure that the usage of the LPG content is optimized. Depending on the operating time of your forklift trucks, the investment in the retrofit of a FLT Kit will be paid back within one year.

Exemplary account

Loss of working hours costs you

up to 1500 EUR
per year and forklift
+ other downtime costs
+ help of colleagues
+ pot. Damage to forklift

Assumptions:
• Time effort for hauling a LPG cylinder: 10 min.
• Labor costs: 36 € per hour
> **loss per running out of fuel 6 €**
• Unexpected stoppages: 1 per day
> **6 € per day**
• 250 working day
> **1500 € per year and forklift**

Loss of LPG costs you

up to 750 EUR
per year and forklift

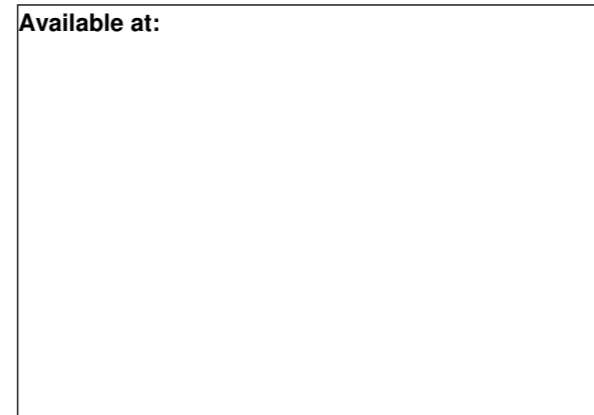
Assumptions:
• LPG wastage: between av. 10%
• LPG costs: 15 € per 11 kg cylinder
> **the loss is per cylinder 1,50 €**
• Consumption: 2 cylinders per day (2 shifts)
> **the loss is 3 € per day**
• 250 working day
> **750 EUR per year and forklift**



www.via-Sonic.de

FLT Kits

Available at:



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reflect the limits

FLT Kits

LPG fuel level measurement and gauge for your forklift truck



Driving without a fuel gauge?

What would be inconceivable on the road is still daily practice in factories and warehouses: LPG powered forklift trucks are operated without a fuel gauge.

As a consequence, heavy LPG cylinders have to be carried to unexpectedly stopped forklift trucks day after day. This is a waste of labour time and jeopardizes your operational and process reliability – the risk of accidents increases, your customers' orders are delayed.

But it is a waste of money as well if you exchange the gas cylinders before they are empty in order to avoid unexpected stoppages, because a certain quantity of valuable gas remains in the cylinders and goes back to the gas filling station.

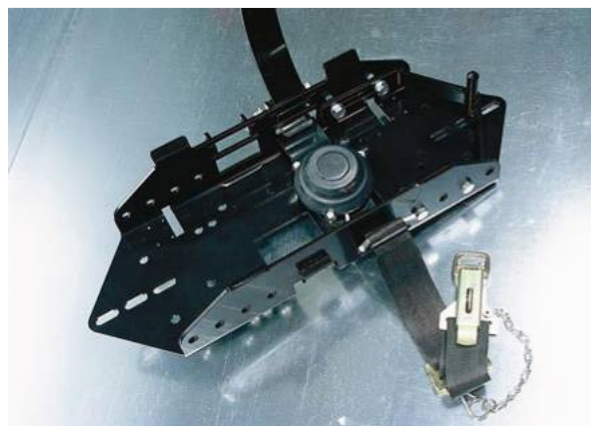
The alternative in cost, safety and convenience: Easily retrofit your LPG forklift truck with a FLT Kit from viaSonic.



Fast and easy installation for your LPG forklift truck

Universal version, suitable for original
equipment and retrofitting*

FLT Kit S



FLT Kit S D300

Diameter of the bottle: 295 mm - 310 mm
Dimensions (l x w x h): 630 mm x 307 mm x 390 mm

FLT Kit S D310

Diameter of the bottle: 307 mm - 320 mm
Dimensions (l x w x h): 630 mm x 327 mm x 410 mm

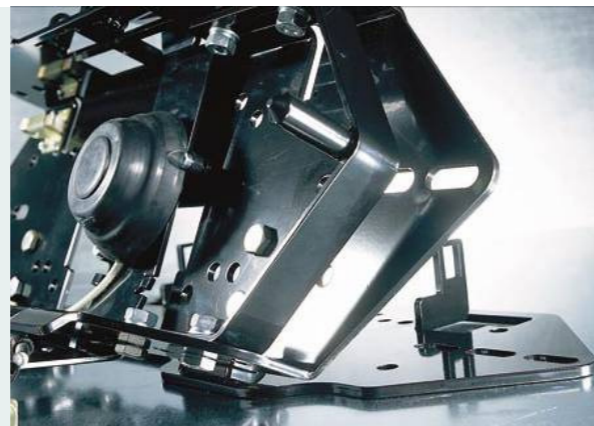
Scope of delivery

- The complete kit includes
- FLT-sensor
 - universal-bracket
 - fuel gauge
 - wiring
 - all necessary fittings for installation

* exchange of existing bracket

... and for forklift trucks with
swiveling cabins/seats*

FLT Kit ST



FLT Kit ST D300

Diameter of the bottle: 295 mm - 310 mm
Dimensions (l x w x h): 630 mm x 307 mm x 417 mm

FLT Kit ST D310

Diameter of the bottle: 307 mm - 320 mm
Dimensions (l x w x h): 630 mm x 327 mm x 437 mm

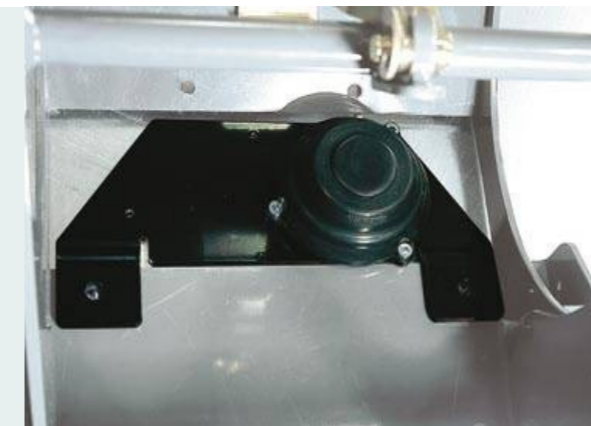
Scope of delivery

- The complete kit with tiltable bracket includes
- FLT Kit S
 - base plate with tilt device

Only in combination with an
existing bracket (e. g. Toyota)**



FLT Kit B



FLT Kit B D300

Diameter of the bottle: 300 mm - 310 mm
Dimensions (l x w x h): 280 mm x 143 mm x 10 mm

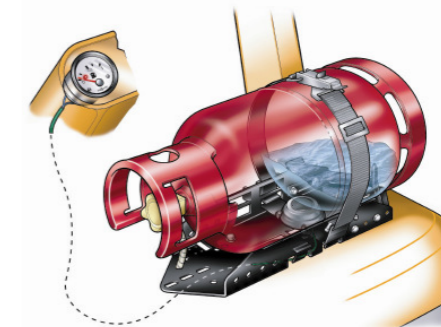
FLT Kit B D310

Diameter of the bottle: 307 mm - 320 mm
Dimensions (l x w x h): 280 mm x 143 mm x 10 mm

Scope of delivery

- The complete kit with positioning plate includes
- FLT-Sensor
 - positioning plate
 - fuel gauge
 - wiring
 - all necessary fittings for installation

** bracket not included



*FLT Kit
fuel measurement and gauge – for more convenience,
increased operational reliability and reduced costs.*

Fast and easy to install

The FLT Kits can be installed during routine
maintenance by the servicing technician. All necessary
parts are in the scope of delivery.

Flexible and robust

The FLT Kits are suitable for almost all forklift trucks
and LPG cylinders – also for those with swiveling
cabins or seats. The kits require no maintenance and
are well designed for the needs of the heavy demands
of industrial daily life.

Changing LPG cylinders easily

LPG cylinder stopper and quick release fastener
makes the cylinder change easy and safe.

Technical data

- remaining running time after displaying “empty”
(LED illuminates):
between approx. 5 and 20 minutes*
- operating voltage: 12 V

Suitable for commercial LPG cylinder

- material: steel and aluminum
- diameter: from 295 mm to 320 mm
- maximum weight: up to 40 kg
- content: LPG

* depending on forklift truck and driving profile