

## Product Information

### SECU MultiPID (Product identification device for preventing cross-fills)



**PID** »Product Identification Device«  
Electronic equipment,  
providing digital information about the  
product in the tank  
(Gas, diesel...)

#### Advantages of the SECU MultiPID:

Only one device for up to 6 product and vapour recovery PIDs is necessary.  
The system is expandable to any number of tanks or tank compartments.

Reconfiguration on site in case of product changes is possible

The programming with easy useable software is done with a special intrinsically safe  
USB adapter (ATEX certified) or with the standardised Modbus.

The data format complies to the newest European standards (EN 14116, EN 13616)

The SECU MultiPID is fully compatible to all common truck management and  
quality safety systems on the market.

No power supply required

The SECU MultiPID is supplied via the electrically conductive product  
and vapor recovery hoses directly from the tank truck.

Cost effective

Only one small electronic device instead of 6 single PIDs is necessary,  
the patented reconfiguration can be done in place.

ATEX-certified for Zone 0

The SECU MultiPID is installed in the filling pipe compartment of the petrol station  
or at the loading rack on the depot.

Highest security

Every single product and vapour recover hose is individually monitored.

Channel switch and Modbus

The first two product channels can be used twice and offer in the depot the possibility to deliver  
two different products on one loading arm. This product switch is done with a switch or through  
the Modbus from the central station. It is also possible to reprogram these two channels during  
the operation to change the products and assemble different product compositions.

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**Practical example**  
Installation of two devices  
in the filling pipe  
compartment for 5 tanks  
with 5 vapour recovery  
pipes.

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