Technical data

SECON-X

- 5.7" TFT VGA display with LED illumination and touch-screen
- Interfaces: RS-485, 2x RS-232, USB2.0, Ethernet
- SD/SDHC removable storage
- Built-in alarm speaker
- Table or wall bracket
- Visualisation of monitoring data
  - » Graphic and tabular display local and remote
- Integrated web server
- SQL database server
- Alarm signalling by email (configurable on the server-side)
- Data storage for 10 years
- Data storage in standardised data format (XML)
- Secured data transfer
  - » Remote access via an Internet tunnel
  - » 1024-bit VPN encoding
  - » Individual and group access management

SECON-Vap

- Connection of up to 32 fuelling points
- Display and storage of the
  - » Vapour recovery rate
  - » Temperature
  - » Gas flow
  - » Fuel flow
  - » Gas concentration
  - » Error counter
  - » Service history
- Alarm signalling (acknowledgeable)

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SECON-X

The universal data platform with web interface

NEW

Sensors & Systems Worldwide: www.fafnir.com

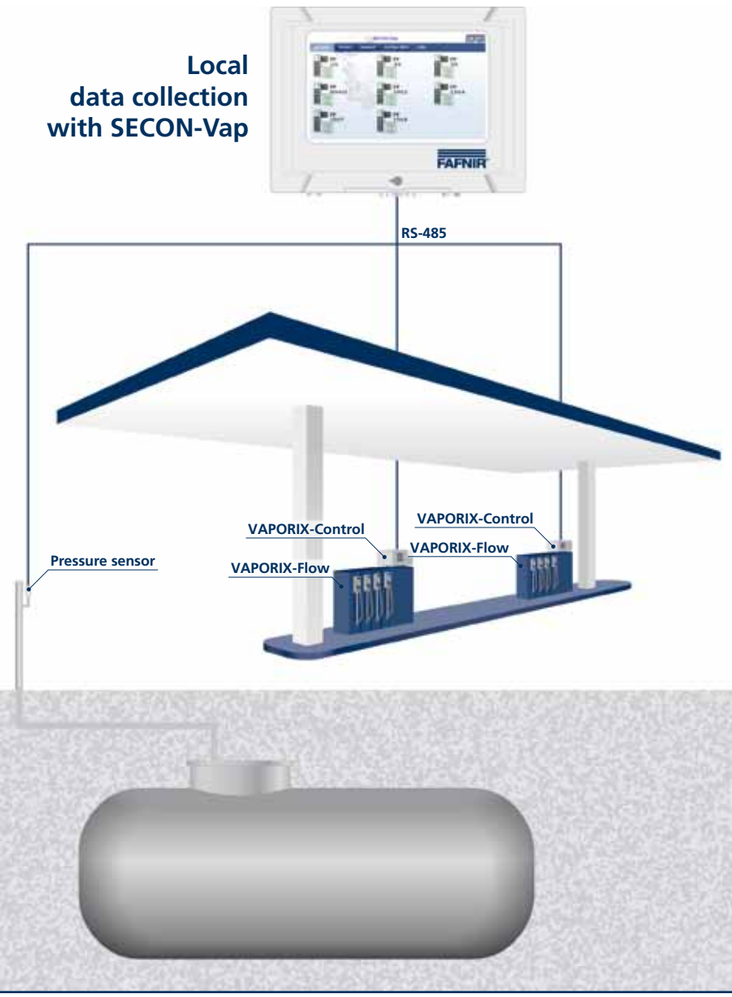
SECON-X (Safety Environmental Controller Network)

SECON-X is a new product line from FAFNIR, which is used for data collection. It is a universal data platform for the filling station, with the option of remote access via web interface.
SECON-Vap is a part of the product line SECON-X and is used for evaluation and visualisation for the VAPORIX system. The globally established VAPORIX system from FAFNIR monitors and evaluates the vapour recovery function at the fuel pumps. The TFT colour screen of the SECON system at the forecourt displays the status of the VAPORIX system. All functions are accessible using the touch screen user interface. The SECON-Vap displays the status of the vapour recovery and of the VAPORIX system at the filling station. SECON-Vap is connected with the measurement evaluation units of the VAPORIX system at all fuel pumps and can provide an optical and acoustic signal if there is a disturbance at any one fuelling point. The contractor can be informed immediately with all necessary information to troubleshoot successfully. The local SECON system can be requested using a secure connection via the Internet and the status can also be transmitted to any location for display. This means that the operator can be informed remotely about the status of his stations in real time.

SECON-Vap: The platform for the VAPORIX system

Web-based data collection with VAPORIX-Control and VAPORIX-Flow

Local data collection with SECON-Vap



VPN-tunnel

Internet

VPN-tunnel

Data management via the web

Remote PC, Notebook, iPad, iPhone with a web browser

VPN-tunnel

Individual access rights

- VPN server
- Registration server
- Certificate server
- Key control
- Password control

BENEFITS of FAFNIR technology

- Access to all data world-wide in real time
- Local and global data storage
- At least 10 years of storage capacity locally
- Service and maintenance planning is possible on the basis of data analysis
- The most up-to-date security technology for your data
- Security on the basis of company-specific access rights
- Remote diagnostics for optimising the service uses
- Avoiding down times due to automatic alarm notification
- Universal data format for processing on all current operating and ERP systems
- Multi-lingual graphic user interface