

Ting vi pleier å gjøre med FLEXn

Ta bort feil i toppen

The screenshot shows the PACTware interface for configuring a VEGAFLEX 61 sensor. The 'Special parameters' section is active, displaying a list of 10 parameters:

Parameter	Value
1. Begin of operation range [m]	0.3
2. Additional security at start of operating range	0 - No
3. Additional security at end of operating range [cm]	20
4. Averaging factor on increasing amplitude	2
5. Averaging factor on decreasing amplitude	2
6. Expansion begin of empty vessel profile [cm]	5
7. Expansion end of empty vessel profile [cm]	5
8. Offset reference line liquids [mV]	80
9. Offset reference line solids [mV]	15
10. Start offset reduction [cm]	100

Below the parameters, there is a 3D model of the sensor and a 'Linearized (ln%)' graph showing a linear relationship between 'Percentage value (%)' on the x-axis (0 to 100) and 'Linearized (ln%)' on the y-axis (0 to 100). The status bar at the bottom indicates 'Offline'.

eller foreta en Emty wessel curve

The screenshot shows the 'Empty vessel curve' configuration window in PACTware. The window title is 'Empty vessel curve (false echoes within the vessel will be ignored)'. It contains buttons for 'Create new', 'Update', and 'Delete all'. A 'Create new' dialog box is open, showing a 'Distance to correct level' of 0.90 m(d) with 'OK' and 'Cancel' buttons.

Below the configuration window, the 'Echo curve' graph is displayed. The graph shows 'V' (Voltage) on the y-axis (ranging from -0.76 to 0.56) and 'm(d)' (Distance) on the x-axis (ranging from 0 to 1.0). The graph shows a complex waveform with a peak at approximately 0.6 m(d). A tooltip for the peak provides the following data:

- ID-No.: 1
- Distance: 0.6 m(d)
- Width: 24 cm
- Amplitude: 35 dB
- Echo prob.: 100 %

The status bar at the bottom indicates 'Online' and shows a distance of '1,000 m(d)'.

Dersom avlesning ikke følger i bunn (ved fylling) settes wire lengden til det samme som måleområdet (0%).

The screenshot shows the PACTware interface for configuring a VEGAFLEX 61 HART sensor. The main window is titled "Sensor length" and includes the following elements:

- Left Panel:** A tree view showing the configuration hierarchy: Sensor tag, Sensor, Serial No., Basic adjustment (Min-Max adjustment, Damping, Linearization), Display, Diagnostics, Service (Sensor length, Current output, Application, Empty vessel curve, PIN, Special parameters), and Info. Below the tree, it shows "Sensor type VEGAFLEX 61" and "Version". An "Offline" button is at the bottom.
- Main Area:** Titled "Sensor length (set sensor length)". It contains:
 - "Sensor element type" dropdown menu set to "4mm cable".
 - "Sensor element length" input field set to "20,000" m(d).
 - A diagram of the sensor with a vertical double-headed arrow indicating the "Sensor reference plane" at the top of the cable.
- Bottom Panel:** A tabbed interface with "Linearization curve" selected. It features:
 - A 3D model of the sensor in a vessel.
 - A graph titled "Linearized (ln%)" with "Percentage value (%)" on the x-axis and "Linearized (ln%)" on the y-axis. Both axes range from 0 to 100. A blue diagonal line represents a 1:1 linear relationship.
- Taskbar:** Shows the file name "FLEX61.PW" and the user "Administrator".