

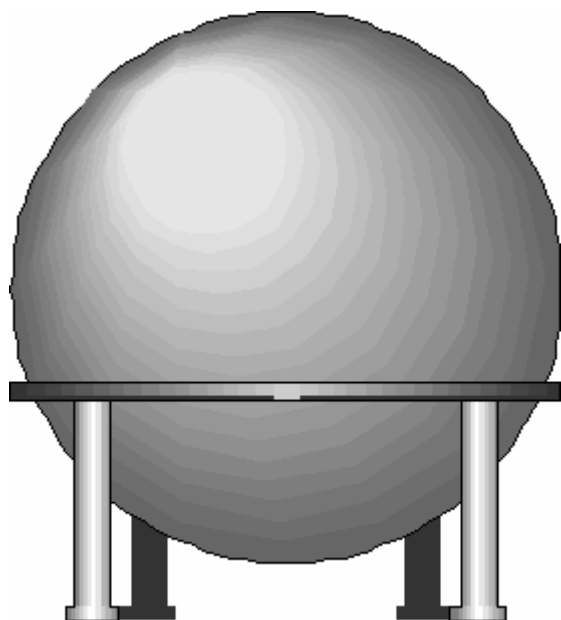
Filling-level indication using a bar graphic in TSwIn .net 4.30

Example:

When implementing a filling-level indication on the operating panel, at least 2 screens (graphics) are required to clearly indicate the filling level of your facility. One screen showing the empty tank and one showing the tank when filled.

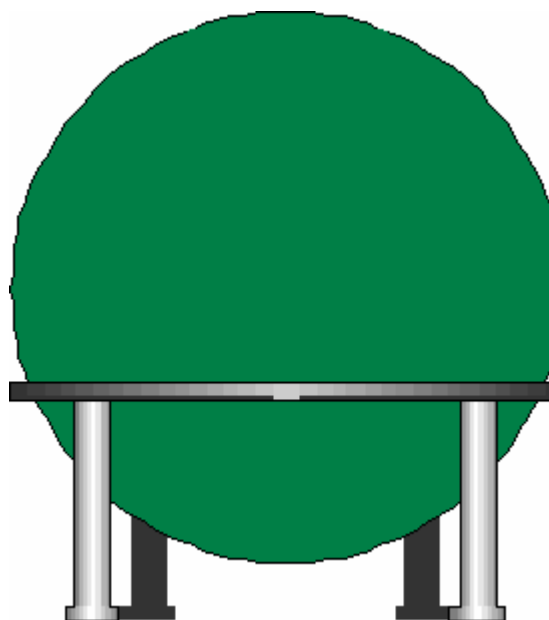
Empty tank

File: *Tank_13.bmp*



Filled tank

File: *Tank_12_voll.bmp*



Did you know?!

As a first step, select the **Graphics** section from the project folder **Resources** and enter a graphics name into a blank line.

After pressing the Enter key, you can import the graphics file (e.g. Tank_13.bmp). Repeat these steps for the filled tank.

Now create a new screen (e.g.: tank) for your project and then create a new variable of the **representation type Bar**.

The address from which the filling level value is to be taken, you enter in the usual way.

Select Edit Type. The following input window appears.

Balken

Feldtyp

zyklisch
 einmalig
 Ereignis

Ausdehnung

horizontal
 vertikal

OK
Abbruch
Hilfe

Darstellung

Balken: Behälter voll
Eckwert unterschritten: Leer (intern)
Hintergrund: Behälter leer
Eckwert überschritten: Voll (intern)

Format

[Einheit in Pixel] Bezugswert: 0 c/v

Breite: 275 1. Eckwert: 0 c/v

Höhe: 239 2. Eckwert: 100 c/v

Dokumentationswert:

Bargraph

Vorschau

Vorschau anzeigen

Did you know?!

If you want a bottom-up display for the **bar**, select the **vertical extension**.

Now enter the range of values (upper/lower limit values) to be displayed. In this example, the values 0 .. 1000 were specified.

After transferring this application, you can display the filling level varying in relation to the controller value.

Do you have any questions? Our service team will gladly be of assistance!

Service hotline: ++49 (0) 711-770 98-55